



VÝSLEDKY MONITOROVANIA VODNÝCH ÚTVAROV POVRCHOVÝCH VÔD SLOVENSKA

ZOZNAM TAXÓNOV VODNÁ FLÓRA



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VÝSLEDKY MONITOROVANIA VODNÝCH ÚTVAROV POVRCHOVÝCH VÔD SLOVENSKA

ZOZNAM TAXÓNOV VODNÁ FLÓRA 2021

FYTOPLANKTÓN, BENTICKÉ ROZSIEVKY A VODNÉ MAKROFYTY

RESULTS OF THE MONITORING OF THE SLOVAK SURFACE WATER BODIES CHECKLIST OF TAXA AQUATIC FLORA PHYTOPLANKTON, BENTHIC DIATOMS, WATER MACROPHYTES

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Vodná flóra. Fytoplanktón, bentické rozsievky a vodné makrofyty. 2021

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ABSTRAKT

Výsledky monitorovania vodných útvarov povrchových vôd Slovenska. Zoznam taxónov. Vodná flóra. Vodná flóra bola študovaná vo vodných útvaroch Slovenska za účelom hodnotenia ekologického stavu prirodzených vodných útvarov a ekologického potenciálu výrazne zmenených a umelých vodných útvarov. V publikácii sú zhrnuté výsledky analýz fytoplanktónu, benthických rozsievok a vodných makrofytov v rokoch 2014 - 2018. Fytoplanktón bol monitorovaný vo veľkých nížinných riekach panónskeho ekoregiónu na 30 lokalitách a v 23 vodných nádržiach. Celkovo bolo v riekach zaznamenaných 702 taxónov a v nádržiach 862 taxónov fytoplanktónu. Na 328 lokalitách bolo identifikovaných 436 taxónov benthických rozsievok a v 23 vodných nádržiach 182 taxónov benthických rozsievok. V prípade vodných makrofytov bolo spolu zistených 200 taxónov na 304 lokalitách. Monitorovanie vodných útvarov prebiehalo podľa princípov Rámcovej smernice pre vodu (Directive/2000/60/EC) a súvisiacich noriem pre odber a spracovanie vzoriek.

KLÚČOVÉ SLOVÁ:

benthické rozsievky, fytoplanktón, vodné makrofyty, monitorovanie, vodné útvary povrchovej vody, rieky, vodné nádrže

ABSTRACT:

Abstract: Results of the monitoring of the Slovak surface water bodies. Checklist of water flora. Aquatic flora of Slovak surface water bodies was studied for the purpose of the assessment of ecological status in natural water bodies and of ecological potential in heavily modified and artificial water bodies. Phytoplankton and benthic diatom analyses were carried out in 2014 – 2018.. Phytoplankton was monitored in large rivers in Pannonian Lowland ecoregion (30 sampling sites) and in 23 water reservoirs. Totally, 702 phytoplankton taxa were recorded in rivers and 862 phytoplankton taxa were determined in water reservoirs. In total, 436 benthic diatom taxa were determined in 182 localities in rivers and 182 diatom taxa in 23 water reservoirs. In case of aquatic macrophytes, altogether 200 taxa were recorded in 304 survey sites. Directive 2000/60/EC compliant methods of sampling and processing were used for all monitored aquatic flora assemblages.

KEY WORDS:

benthic diatoms, phytoplankton, aquatic macrophytes, monitoring, surface water body, rivers, water reservoirs

1. ÚVOD

Predkladaná publikácia je už štvrtou v poradí (Hlúbiková a kol. 2010; Baláži a kol. 2011; Plachá a kol. 2015), ktorá sumarizuje výsledky sledovania vodnej flóry v povrchových vodách, realizovaného v rámci rutinného monitorovania vôd Slovenska. Súčasná, ako aj predošlé publikácie poskytujú prehľad o taxonomickom zložení troch spoločenstiev vodnej flóry – fytoplanktón, bentické rozsievky a vodné makrofyty.

Výsledky sledovania vodnej flóry za obdobie rokov 2014-2018 sa získali v rámci projektov „Monitorovanie a hodnotenie stavu vôd – II. etapa“ (kód 24110110158, Operačný program Životné prostredie) a „Monitorovanie a hodnotenie stavu vôd – III. etapa“ (kód 310011A366, Operačný program Kvalita životného prostredia).

Monitorovanie vôd je zamerané na získanie informácií pre implementáciu Rámcovej smernice o vode (2000/60/EC). Rámcová smernica o vode poskytuje legislatívny rámec na ochranu a zlepšenie stavu vodných ekosystémov a trvalo udržateľné, vyvážené a spravodlivé využívanie vôd. Zároveň zaviedla nový prístup pre vodné hospodárstvo, založený na riečnych povodiach, prirodzených geografických a hydrologických jednotkách a uložila konkrétne termíny členským krajinám Európskej únie pre vypracovanie plánov manažmentu povodí, vrátane programov opatrení s cieľom dosiahnutia dobrého ekologického stavu. Časť vyššie uvedenej smernice je venovaná aj princípom a požiadavkám na hodnotenie ekologického stavu a ekologického potenciálu. Súčasťou hodnotenia sú aj tri spoločenstvá vodnej flóry (biologické prvky kvality). Okrem kvantifikácie je dôležitá aj identifikácia jednotlivých druhov. Výsledky determinácie spoločenstiev vodnej flóry sú prezentované v tejto publikácii. Výsledky predstavujú komplexnú informáciu o taxonomickom zložení vodnej flóry vo vybraných vodných útvaroch povrchových vôd na Slovensku.

Na základe výsledkov monitorovania vodnej flóry si možno povšimnúť viaceré pozitívne, ale aj negatívne skutočnosti. Tieto predstavujú, napr. záznamy o výskyte chránených, resp. zriedkavých druhov vodnej flóry. Na druhej strane je to, napr. stúpajúci trend výskytu sinicového vodného kvetu vo vodárenských nádržiach a rozširovanie invázných rastlín na brehoch vodných tokov.

Údaje o taxonomickom zložení vodnej flóry sú prezentované v dvoch kategóriách vodných útvarov – rieky (vodné toky) a rieky so zmenenou kategóriou (vodné nádrže). Zoznam vodných útvarov s vybranými charakteristikami a lokalitami ako aj informácie o monitorovaní a hodnotení sú uvedené v práci „Monitorovanie a hodnotenie vodných útvarov povrchových vôd Slovenska“ (Makovinská a kol., 2021).

Zoradenie vodných útvarov v kategórii riek začína uvedením čiastkového povodia, podľa abecedného poradia (10 čiastkových povodí: Bodva, Bodrog, Dunaj, Dunajec a Poprad, Hornád, Hron, Ipel', Morava, Slaná, Váh). V rámci čiastkového povodia Váhu boli vyčlenené ďalšie tri čiastkové povodia – Malý Dunaj, Nitra a Váh. Následne je opäť v abecednom poradí uvedený vodný útvar spolu s príslušným kódom a odberové miesto (prieskumné miesto v prípade makrofytov). Názvy odberových lokalít sú v rámci jednotlivých vodných útvarov zoradené zostupne (od prameňa po ústie),

podľa riečneho kilometra (r. km). V odberových miestach sú vedecké názvy taxónov zoradené abecedne v rámci vybraných skupín.

V ďalšej časti sú uvedené zoznamy taxónov v kategórii rieky so zmenenou kategóriou – vodné nádrže, zoradené abecedne spolu s uvedením vodného útvaru, kódu a vodného toku, na ktorom sa vodná nádrž nachádza. Celkove je uvedených 23 vodných nádrží - VN Budmerice, VN Bukovec, VN Domaša, VN Hriňová, VN Klenovec, VN Kráľová, VN Kunov, VN Liptovská Mara, VN Ľuboreč, VN Málinec, VN Môt'ová, VN Nitrianske Rudno, VN Nová Bystrica, VN Orava, VN Palcmanská Maša, VN Petrovce, VN Ružín, VN Ružiná, VN Sĺňava, VN Starina, VN Teplý Vrch, VN Turček, VN Zemplínska Šírava. V rámci vodných makrofytov sa vodné útvary reprezentujúce vodné nádrže v uvedenom období nesledovali. Špecifikácia skupín a zoradenie sú uvedené v úvodoch jednotlivých spoločností. V prílohe, v tabuľke č. 1 je uvedený zoznam všetkých odberových/prieskumných miest.

Keďže predkladaná monografia sumarizuje výskyt vybraných spoločností vodnej flóry v povrchových vodách Slovenska, je určená predovšetkým pre pracovníkov slovenských hydroanalytických laboratórií (vodohospodárske laboratóriá, laboratóriá úradov verejného zdravotníctva, súkromné laboratóriá), ale aj akademickým pracovníkám, novým začínajúcim hydrobiológom, študentom, príp. ďalším záujemcom zaoberajúcim sa rozšírením, ekológiou a druhovou diverzitou vodnej flóry.

Odbery vzoriek a determináciu vykonali okrem pracovníkov VÚVH aj pracovníci jednotlivých odštepných závodov Slovenského vodohospodárskeho podniku, š. p., Banská Štiavnica (OZ Bratislava, OZ Banská Bystrica, OZ Košice a OZ Piešťany).

INTRODUCTION

This publication has been already the fourth in a row (Hlúbiková et al. 2010; Baláži et al. 2011; Plachá et al. 2015), which summarizes results of the aquatic flora monitoring in surface waters, carried out within the routine monitoring of Slovak waters. The current and previous publications provide a review of the taxonomic composition of three aquatic flora communities - phytoplankton, benthic diatoms and aquatic macrophytes.

The results of the aquatic flora monitoring were obtained during the projects "Monitoring and evaluation of water status – II. stage" (code 24110110158, Operational Program Environment) and "Monitoring and evaluation of water status – III. stage" (code 310011A366, Operational Program Environmental Quality) for the period 2014-2018.

Water monitoring is carried out in order to obtain information for the implementation of the Water Framework Directive (WFD, 2000/60/EC). The Water Framework Directive provides a legislative framework for the protection and improvement of aquatic ecosystems and sustainable, balanced and equitable utilization of water. Simultaneously, it introduced a new approach to water management based on river basins, natural geographical and hydrological units and set specific deadlines for EU Member States to develop river basin management plans, including programmes of measures in order to achieve good ecological status. A part of the WFD concerns the principles and requirements for the assessment of ecological status and ecological potential. The assessment includes also three

communities of aquatic flora (biological quality elements). In addition to quantification, the determination of individual species is also important.

The results of the determination are presented in this publication and represent comprehensive information on the taxonomic composition of aquatic flora in selected surface water bodies in Slovakia.

Based on the aquatic flora monitoring, several positive as well as negative facts can be observed. These represent, e.g. records of threatened and rare species, respectively. On the other hand, they are, e.g. an increased tendency of the cyanobacterial water bloom occurrence in drinking water reservoirs and the spread of alien species on the river banks.

The species data of aquatic flora are presented in two categories of water bodies - rivers (watercourses) and rivers with altered category (water reservoirs). The list of water bodies with selected characteristics and localities as well as general information on the monitoring and evaluation process are given in the following work "Monitoring and evaluation of surface water bodies in Slovakia" (Makovinská et al., 2021).

Classification of water bodies in the river category begins with the name of sub-basin in alphabetical order (10 sub-basins of the rivers: Bodva, Bodrog, Danube, Dunajec and Poprad, Hornád, Hron, Ipel', Morava, Slaná, Váh). Within the Váh River sub-basin, three more sub-basins have been separated - Malý Dunaj, Nitra and Váh. Subsequently, the water body name is listed in alphabetical order, together with the relevant code and sampling site (survey site in case of macrophytes). Within individual water bodies, the names of sampling sites are arranged in descending order (from the source to the estuary) according to the river kilometer (r. km). At sampling sites, the scientific names of taxa are arranged alphabetically within selected groups. In the following part concerning water reservoirs, the list of taxa is arranged alphabetically in selected groups along with the code and name of water body and watercourse on which the water reservoir is located. Totally 23 following water reservoirs are listed - Budmerice, Bukovec, Domaša, Hriňová, Klenovec, Kráľová, Kunov, Liptovská Mara, Ľuboreč, Málinec, Môt'ová, Nitrianske Rudno, Nová Bystrica, Orava, Palcmanská Maša, Petrovce, Ružín, Ružiná, Sĺňava, Starina, Teplý Vrch, Turček, Zemplínska Šírava. In case of aquatic macrophytes, the water bodies representing water reservoirs were not surveyed during that period. Specification of groups and classification are given in the introductions of individual biological quality elements. The list of all sampling/survey sites is given in the table number 1 in the attachment.

This publication summarizes the occurrence of selected aquatic flora communities in surface waters of Slovakia. It is addressed primarily to employees of Slovak hydro-analytical laboratories (water management laboratories, laboratories of public health authorities, private laboratories), but also academic workplaces, new starting hydrobiologists, students and others interested in distribution, ecology and species diversity of aquatic flora.

In addition to employees of the Water Research Institute, sampling and determination were also performed by employees of the individual branch units (Banská Bystrica, Bratislava, Košice and Piešťany) of the Slovak Water Management Enterprise, s.e., Banská Štiavnica.

2. FYTOPLANKTÓN

Vzorky fytoplanktónu boli odoberané 7 x za vegetačnú sezónu (apríl – október) v rokoch 2014 -2018 vo veľkých nízinných riekach s nadmorskou výškou do 200 m n. m. a v riekach so zmenenou kategóriou (vodné nádrže).

Vzhľadom na požiadavky Rámцovej smernice pre vodu (Smernica 2000/60/EC) a požadovanému počtu odberov počas roka a spracovávaníu prevažne nefixovaných vzoriek, ktoré treba spracovať do 24 hodín boli jednotlivé odbery ako aj analýzy realizované jednak na Výskumnom ústave vodného hospodárstva, ale aj na jednotlivých odštepných závodoch Slovenského vodohospodárskeho podniku. Odber, spracovanie vzoriek v laboratóriu, analýza vzoriek fytoplanktónu je bližšie popísaný v publikácii Makovinská a kol. 2015.

Celkovo, 30 odberových lokalít v kategórii rieky sa nachádzalo v 20 vodných útvaroch. V rámci kategórie rieky so zmenenou kategóriou sa monitorovalo 23 vodných nádrží.

Monitorované spoločenstvo fytoplanktónu sa vyznačovalo vyššou druhovou diverzitou a abundanciou v riekach so zmenenou kategóriou. Celkovo v danej kategórii bolo determinovaných 862 taxónov s nasledovným rozdelením: Cyanophyta: 85, Euglenophyta: 62, Chlorophyta: 307 a Chromophyta: 408. Problematické taxóny sú v publikácii determinované len na rodovú úroveň.

V dôsledku zvýšenej eutrofizácie sa zaznamenala na nádržiach pestrá druhová rozmanitosť siníc a euglén. Výskyt sinicového vodného kvetu v zastúpení rodov *Aphanizomenon*, *Woronichinia*, *Planktothrix* bol dokonca zaznamenaný i na nádržiach slúžiacich ako zdroje pitnej vody: VN Hriňová, VN Málinec, a VN Turček. Rod *Microcystis* sme sledovali na spomenutých nádržiach, slúžiacich ako zdroj pitnej vody, v podobe viacerých druhov. Pikoplanktónne sinice, so schopnosťou prechádzať vodárenskou úpravou do vody pitnej, ako *Aphanocapsa*, *Aphanothece*, boli taktiež zaznamenané na vodárenskej VN Turček.

Na nádržiach VN Domaša, VN Orava, VN Liptovská Mara a VN Zemplínska Šírava, slúžiacich pre kúpacie účely, bol zaznamenaný zaujímavý výskyt symbiózy kolóniovej sinice *Woronichinia naegelianana* (Unger) Elenkin spolu s endogleickými bunkami kokálnej sinice *Anathece endophytica* (W. & G. S. West) Komárek, Kastovsky & Jezberová (syn. *Synechococcus endophyticus* (West & G. S. West, Joosten). V prípade spoločného výskytu týchto dvoch druhov hovoríme o endocelulárnej symbióze, pri ktorej hostiteľ je mikroskopický jednobunkový živočích a endosymbiont žije priamo endogleicky v slize kolónie (Hindák 2008).

Za zaujímavé a zriedkavé nálezy možno označiť i nasledovné druhy rias a siníc. Príkladom je *Botryococcus braunii* Kützing, vytvárajúci vodný kvet, zaznamenaný na lokalitách VN Orava, VN Liptovská Mara a VN Domaša. Vznášanie tejto chlorokokálnej riasy vo vodnom stĺpci je spôsobené vysokým obsahom oleja v jej bunkách. Na nádrži VN Budmerice sme zaznamenali na našom území pomerne ojedinelý výskyt spájavky rodu *Xanthidium* sp. s typicky vybiehajúcou bunkovou stenou do tvaru ostňov. Bežným druhom chlorokokálnej sinice na nádržiach bola *Woronichinia naegelianana* (Unger) Elenkin, avšak zaznamenali sme aj výskyt iného druhu a to *Woronichinia ruzickae* Komárek & Hindák,

na VN Môt'ová a VN Teplý Vrch, typický pre zarastené menšie vodné nádrže, s bunkami bez aerotopov.

Na nádržiach v priebehu monitorovania z bičíkatých rias výrazne dominoval druh *Phacotus lenticularis* (Ehrenberg) Diesing, z rozsievok išlo o dominanciu cyklických rozsievok. V spoločenstve rias v riekach ako aj na nádržiach dominovali väčšinou bežne sa vyskytujúce kokálne, bičíkaté i vláknité riasy. Rozsievkové spoločenstvo môžeme hodnotiť ako bohaté v prípade oboch kategórií vodných útvarov. Zaujímavosťou bolo sledovať vysokú abundanciu invázneho druhu rozsievky *Skeletonema potamos* (C. I. Weber) Hasle na lokalitách Tisa – Malé Trakany, Hron – Kamenica nad Hronom, Bodrog – Streda nad Bodrogom počas celého monitorovacieho obdobia.

Na základe rozdelenia fytoplanktónu do skupín bolo v kategórii riek spolu zistených 702 taxónov a z toho bolo v jednotlivých skupinách zaznamenaných: Cyanophyta: 55, Euglenophyta: 49, Chlorophyta: 260 a Chromophyta: 338 taxónov.

Zoznamy druhov siníc a rias, okrem rozsievok, boli upravené podľa názvoslovia Atlas siníc a řas ČR 1, 2 (Kaštovský a kol. 2018) a www.algaebase.org. Jednotlivé taxóny boli rozdelené do funkčných skupín: Cyanophyta, Euglenophyta, Chlorophyta, Chromophyta podľa www.algaebase.org (Guiry M. D. & Guiry G. M. 2020) a Atlas siníc a řas ČR 1, 2, pričom do Chromophyta sa podľa zastúpenia farbiva zaraďujú: Bacillariophyceae, Coscinodiscophyceae, Cryptophyceae, Dinophyceae, Eustigmatophyceae, Chrysophyceae, Mediophyceae, Raphidophyceae, Synurophyceae, Xanthophyceae, a do Chlorophyta boli zaradené: Chlorophyceae, Chlorodendrophyceae, Klebsormidiophyceae, Trebouxiophyceae, Ulvophyceae a Zygnematophyceae.

Synonymá taxónov rozsievok - Bacillariophyceae boli upravené podľa databázy Omnidia ver. 5.5. (Lecointe et al. 1993, Lecointe et al. 1999) z roku 2012. Aktuálnosť názvov bola skontrolovaná podľa stránky Diatoms of North America (2020, <https://diatoms.org/>) Guiry & Guiry (2020, <https://www.algaebase.org/>). Názvy autorov druhov boli kontrolované podľa databázy IPNI (2020, International Plant Name Index <https://www.ipni.org/>).

Na determináciu fytoplanktónu bola použitá determinačná literatúra, v ktorej boli zastúpené všetky určované skupiny (Hindák a kol. 1975, Ettl, 1978, Hindák a kol. 1978, Hindák 1980, Ettl 1983, Komárek & Fott, 1983, Krammer & Lange-Bertalot 1986, Ettl & Gärtner 1988, Hindák 1988, Hindák 1990, Krammer & Lange-Bertalot 1991, Hindák 1996, Komárek & Anagnostidis 1998, Krammer & Lange-Bertalot 2000, Hindák 2001, Kalina & Váňa 2005, Komárek & Anagnostidis 2005, Makovinská & Hindák 2006, Hindák 2008, Krammer & Lange-Bertalot 2007, Kaštovský a kol. 2018).

PHYTOPLANKTON

Phytoplankton samples were taken 7 times during the growing season (April - October) in years 2014 -2018 in large lowland rivers with an altitude up to 200 metres and in rivers with a changed category (reservoirs).

Due to the requirements of the Water Framework Directive (Directive 2000/60/EC) and the required number of samples during the year and the processing of mostly unfixed samples, which must be

processed within 24 hours, individual samples as well as analyses were performed both at the Water Research Institute and individual branch of an enterprise of the Slovak Water Company. Sampling, processing of samples in the laboratory, an analysis of phytoplankton samples is described in more details in the publication Makovinská et al. (2015).

Totally, 30 sampling sites in the river category were located in 20 water reservoirs. Within the category of the river in a modified category, 23 water reservoirs were monitored.

The monitored community of phytoplankton was characterized by higher species diversity and abundance in the rivers with a modified category. A total of 862 taxa were determined in this category with the following divisions: Cyanophyta: 85, Euglenophyta: 62, Chlorophyta: 307 and Chromophyta: 408. Problematic taxa are determined in the publication only at the genus level.

Due to increased eutrophication, a diverse species diversity of cyanobacteria and euglenophytes was recorded in the water reservoirs. The occurrence of cyanobacterial water flowers of the genera *Aphanizomenon*, *Woronichinia*, *Planktothrix* was even found in water reservoirs serving as sources of drinking water: Hriňová, Málinec and Turček. In the mentioned water reservoirs which serve as a source of drinking water we observed the genus *Microcystis* in the form of several species. Picoplanktonic cyanobacteria with the ability to undergo water treatment in order to get drinking water such as *Aphanocapsa*, *Aphanothece*, have also been recorded in water reservoirs Turček.

In water reservoirs Domaša, Orava, Liptovská Mara and Zemplínska Šírava, which are used for bathing purposes, was recorded an interesting occurrence of symbiosis of the colony cyanobacterium *Woronichinia naegeliana* (Unger) Elenkin together with endocytic cells of the coccal cyanobacterium *Anathece endophytica* (W. & G. S. West) Komárek, Kastovsky & Jezberová (syn. *Synechococcus endophyticus* (West & G. S. West, Joosten). The co-occurrence of these two species we call endocellular symbiosis, in which the host is a microscopic unicellular organism and the endosymbiont lives directly endocytically in the colony of mucilage (Hindák 2008).

The following species of algae and cyanobacteria can also be described as interesting and rare finding. An example is *Botryococcus braunii* Kützing, which produces cyanobacterial blooms recorded in localities of Orava, Liptovská Mara and Domaša. The floating of this chlorococcal algae in the water column is due to the high oil content in its cells. In Budmerice reservoir we recorded a relatively rare occurrence of *Xanthidium* sp. with a typically protruding cell wall in the shape of spines. The common species of chlorococcal cyanobacteria in the reservoirs was *Woronichinia naegeliana* (Unger) Elenkin, but we also recorded the occurrence of another species namely *Woronichinia ruzickae* Komárek & Hindák, at Môt'ová and Teplý Vrch, typical for smaller overgrown water reservoirs, with cells without aerotopes.

During the monitoring of flagellate algae, the species *Phacotus lenticularis* (Ehrenberg) Diesing significantly dominated in the reservoirs, regarding to diatoms dominated centric diatoms. In the rivers as well as in the reservoirs the algae community was dominated by mostly common coccal, flagellate and filamentous algae. The diatoms community can be assessed as rich in the case of both categories of water bodies. It was interesting to observe the high abundance of the invasive species of the diatoms *Skeletonema potamos* (C. I. Weber) Hasle in the localities Tisa – Malé

Trakany, Hron - Kamenica nad Hronom, Bodrog - Streda nad Bodrogom during the whole monitoring period.

Based on the division of phytoplankton into groups, a total of 702 taxa were found in the category of rivers, of which: Cyanophyta: 55, Euglenophyta: 49, Chlorophyta: 260 and Chromophyta: 338 taxa were recorded in individual groups.

Lists of species of cyanobacteria and algae, except for diatoms, were modified according to the nomenclature of Atlas of Cyanobacteria and Algae of the Czech Republic 1, 2 (Kaštovský et al. 2018) and www.algaebase.org. Individual taxa were divided into functional groups: Cyanophyta, Euglenophyta, Chlorophyta, Chromophyta according to www.algaebase.org (Guiry M. D. & Guiry G. M. 2020) and Atlas of cyanobacteria and algae CR 1, 2, while according to pigments Chromophyta includes: Bacillariophyceae, Coscinodiscophyceae, Cryptophyceae, Dinophyceae, Eustigmatophyceae, Chrysophyceae, Mediophyceae, Raphidophyceae, Synurophyceae, Xanthophyceae, and to Chlorophyta includes: Chlorophyceae, Chlorodendrophyceae, Klebsormidiophyceae, Trebouxiophyceae, Ulvophyceae and Zygnematophyceae.

Synonyms of diatoms taxa - Bacillariophyceae were modified according to the database of Omnidia ver. 5.5. (Lecointe et al. 1993, Lecointe et al. 1999) from 2012. The timeliness of the names was checked according to the Diatoms of North America website (2020, <https://diatoms.org/>) Guiry & Guiry (2020, <https://www.algaebase.org/>).

The names of the authors of the species were checked according to the IPNI database (2020, International Plant Name Index [2020, https://www.ipni.org/](https://www.ipni.org/)).

The determination literature was used to determine phytoplankton, in which all determined groups were represented (Hindák et al. 1975, Ettl, 1978, Hindák et al. 1978, Hindák 1980, Ettl 1983, Komárek & Fott, 1983, Krammer & Lange-Bertalot 1986, Ettl & Gärtner 1988, Hindák 1988, Hindák 1990, Krammer & Lange-Bertalot 1991, Hindák 1996, Komárek & Anagnostidis 1998, Krammer & Lange-Bertalot 2000, Hindák 2001, Kalina & Váňa 2005, Komárek & Anagnostidis 2005, Makovinská & Hindák 2006, Hindák 2008, Krammer & Lange-Bertalot 2007, Kaštovský et al. 2018).

2.1 VODNÉ ÚTVARY SO ZISTENÝMI TAXÓNMAMI - RIEKY

BODROG

BODROG (SKB0001)

Bodrog - Streda nad Bodrogom (r. km 6,0)

Cyanophyta: *Planktotrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, **Euglenophyta:** *Euglena* sp., *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Monomorphina pyrum* (Ehrenberg) Mereschkowsky, *Phacus* sp., *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas superba* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Carteria* sp., *Coelastrum microporum* Nägeli, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. An, T. Friedl & E. Hegewald, *Eremosphaera viridis* De Bary, *Haricotina reticulata* P. A. Dangeard, *Chlamydomonas* sp., *Chlorella* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium* sp., *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oocystis marssonii* Lemmermann, *Pandorina morum* (O. F. Müller) Bory, *Phacotus lenticularis* (Ehrenberg) Diesing, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus* sp., *Tetrastrum elegans* Playfair, **Chromophyta:** *Achnanbidium biasolettianum* (Grunow) Bukhtiyarova, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora ovalis* (Kützing) Kützing, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Cocconeis placentula* Ehrenberg, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas* sp., *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymbella affinis* Kützing, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema neogratile* Krammer, *Encyonema ventricosum* (C. Agardh) Grunow, *Eunotia bilunaris* (Ehrenberg) Schaarschmidt, *Eunotia* sp., *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Chroomonas nordstedtii* Hansgirg, *Chroomonas* sp., *Chrysococcus rufescens* G. A. Klebs, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Mallomonas ploesslii* Perty, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia heufleriana* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Ochromonas* sp., *Pantocsekiella wuethrichiana* (Druart & F. Straub) K. T. Kiss & Ács, *Peridinium cinctum* (O. F. Müller) Ehrenberg, *Peridinium* sp., *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkowsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus rotula* (Kützing) Hendeby, *Stephanodiscus* sp., *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Thalassiosira pseudonana* Hasle & Heimdal, *Tryblionella debilis* Arnott ex O'Meara,

Tryblionella hungarica (Grunow) Frenguelli, *Tryblionella levidensis* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

LABOREC (SKB0144)

Laborec - Ižkovce (r. km 10,3)

Cyanophyta: *Cuspidothrix issatschenkoii* (Usachev) P. Rajaniemi, Komárek, Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Dolichospermum planctonicum* (Brunnthaler) Wacklin, L. Hoffmann & Komárek, *Limnothrix redekei* (Goor) Meffert, *Microcoleus autumnalis* (Gomont) Strunecky, Komárek & J. R. Johansen, *Oscillatoria limosa* C. Agardh ex Gomont, *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena* sp., *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, **Euglenophyta:** *Euglena ehrenbergii* G. A. Klebs, *Euglena* sp., *Euglena texta* (Dujardin) Hübner, *Euglena viridis* (O. F. Müller) Ehrenberg, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Monomorphina pyrum* (Ehrenberg) Mereschkovsky, *Phacus brevicaudata* (G. A. Klebs) Lemmermann, *Strombomonas verrucosa* (E. Daday) Deflandre, *Trachelomonas armata* (Ehrenberg) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas superba* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Closterium lineatum* Ehrenberg ex Ralfs, *Closterium parvulum* Nägeli, *Closterium* sp., *Coenococcus planctonicus* Korshikov, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Dictyosphaerium subsolitarium* Van Goor, *Eremosphaera viridis* De Bary, *Eudorina elegans* Ehrenberg, *Hariotina reticulata* P. A. Dangeard, *Chlamydomonas* sp., *Chlorella* sp., *Chlorotetraëdron incus* (Teiling) Komárek & Kovácik, *Koliella spiculiformis* (Vischer) Hindák, *Micractinium pusillum* Fresenius, *Monactinus simplex* (Meyen) Corda, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium convolutum* (Corda) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oocystis lacustris* Chodat, *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Scenedesmus ellipticus* Corda, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, **Chromophyta:** *Achnanthebidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Aulacoseira* sp., *Cryptomonas* sp., *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella* sp., *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria* sp., *Gomphonema olivacea* (Hornemann) Rabenhorst, *Gomphonema clavatum* Ehrenberg, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Chroomonas nordstedtii* Hansgirg, *Chroomonas* sp., *Chrysococcus rufescens* G. A. Klebs, *Mallomonas ploesslii* Perty, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Peridinium* sp., *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky,

Stephanodiscus hantzschii Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella minuta* Brébisson ex Kützing, *Synura uvella* Ehrenberg, *Tabularia affinis* (Kützing) Snoeijs, *Tryblionella debilis* Arnott ex O'Meara, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

LATORICA (SKB0140)

Latorica - Leles (r. km 21,3)

Cyanophyta: *Oscillatoria limosa* C. Agardh ex Gomont, **Euglenophyta:** *Euglena* sp., *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis* sp., *Phacus brevicaudata* (G. A. Klebs) Lemmermann, *Trachelomonas nigra* Svirenko, *Trachelomonas ovata* Y. V. Roll, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Ankistrodesmus fusiformis* Corda, *Closteriopsis longissima* (Lemmermann) Lemmermann, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Koliella spiculiformis* (Vischer) Hindák, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Pediastrum duplex* Meyen, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus* sp., *Stichococcus pelagicus* (Nygaard) Hindák, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron trigonum* (Nägeli) Hansgirg, *Tetrastrum elegans* Playfair, *Ulothrix tenuissima* Kützing, *Willea rectangularis* (A. Braun) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanbidium biasolettianum* (Grunow) Bukhtiyarova, *Achnanbidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Asterionella formosa* Hassall, *Aulacoseira distans* (Ehrenberg) Simonsen, *Cocconeis placentula* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Eunotia* sp., *Fragilaria crotonensis* Kitton, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema truncatum* Ehrenberg, *Gonyostomum ovatum* Fott, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Halamphora veneta* (Kützing) Levkov, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia amphioxys* (Ehrenberg) Grunow, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Lindavia radiosa* (Grunow) De Toni & Forti, *Luticola mutica* (Kützing) D. G. Mann, *Mallomonas ploesslii* Perty, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula rhynchocephala* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Peridinium* sp., *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovskiy, *Stephanodiscus hantzschii* Grunow, *Surirella brebissonii* Krammer & Lange-Bertalot, *Thalassiosira pseudonana* Hasle & Heimdal, *Tryblionella debilis* Arnott ex O'Meara, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

TOPLA (SKB0015)

Topľa - Božčice (r. km 3,2)

Cyanophyta: *Limnothrix redekei* (Goor) Meffert, *Merismopedia elegans* A. Braun ex Kützing, *Oscillatoria limosa* C. Agardh ex Gomont, *Pseudanabaena* sp., **Euglenophyta:** *Euglena ehrenbergii* G. A. Klebs, *Trachelomonas oblonga* Lemmermann, **Chlorophyta:** *Coelastrum astroideum* De Notaris, *Cosmarium punctulatum* Brébisson, *Chlamydomonas* sp., *Koliella longiseta* (Vischer) Hindák, *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, **Chromophyta:** *Achnanbidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Cocconeis placentula* Ehrenberg, *Cryptomonas* sp., *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma tenuis* C. Agardh, *Diatoma vulgare* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Chroomonas* sp., *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Planorbidium rostratobolarticum* Lange-Bertalot & Bağ, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus* sp., *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella minuta* Brébisson ex Kützing, *Tabularia affinis* (Kützing) Snoeijs, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

UH (SKB0150)

Uh - Pinkovce (r. km 16,8)

Cyanophyta: *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria princeps* Vaucher ex Gomont, *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Pseudanabaena* sp., **Euglenophyta:** *Euglena minima* Francé, *Euglena* sp., *Euglena viridis* (O. F. Müller) Ehrenberg, *Lepocinclis* sp., *Trachelomonas ovata* Y. V. Roll, *Trachelomonas* sp., **Chlorophyta:** *Closterium lineatum* Ehrenberg ex Ralfs, *Closterium moniliferum* Ehrenberg ex Ralfs, *Closterium* sp., *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Cosmarium impressulum* Elfving, *Cosmarium punctulatum* Brébisson, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Chlamydomonas* sp., *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Messastrum gracile* (Reinsch) T. S. Garcia, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda, *Scenedesmus nanus* Chodat, *Scenedesmus* sp., *Staurastrum orbiculare* Meneghini ex Ralfs, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron minimum* (A. Braun) Hansgirg, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanthes* sp., *Achnanbidium biasolettianum* (Grunow) Bukhtiyarova, *Achnanbidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Aulacoseira distans* (Ehrenberg)

Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Aulacoseira* sp., *Caloneis* sp., *Cocconeis placentula* Ehrenberg, *Craticula ambigua* (Ehrenberg) D. G. Mann, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas* sp., *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Cymbella tumidula* Grunow, *Cymbopleura inaequalis* (Ehrenberg) Krammer, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma tenuis* C. Agardh, *Diatoma vulgaris* Bory, *Didymosphaenia geminata* (Lyngbye) Mart. Schmidt, *Didymosphaenia geminata* var. *stricta* M. Schmidt, *Diploneis oblongella* (Nägeli) Cleve-Euler, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia amphioxys* (Ehrenberg) Grunow, *Chroomonas nordstedtii* Hansgirg, *Karayevia ploenensis* (Hustedt) Bukhtiyarova, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mallomonas lychenensis* Conrad, *Mallomonas ploesslii* Perty, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula rhynchocephala* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Navicula viridula* var. *abbreviata* Grunow ex Cleve, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmaidea* (Nitzsch) W. Smith, *Nitzschia sinuata* (Thwaites) Grunow, *Nitzschia* sp., *Nitzschia tenuis* W. Smith, *Peridinium* sp., *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Stephanodiscus hantzschii* Grunow, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella minuta* Brébisson ex Kützing, *Synura uvella* Ehrenberg, *Tabularia affinis* (Kützing) Snoeijs, *Thalassiosira pseudonana* Hasle & Heimdal, *Tryblionella debilis* Arnott ex O'Meara, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

DUNAJ

DUNAJ (SKD0016)

Dunaj - Hainburg (r. km 1878,9)

Cyanophyta: *Anabaena* sp., *Oscillatoria limosa* C. Agardh ex Gomont, *Planktolynghya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Snowella litoralis* (Häyrén) Komárek & Hindák, **Euglenophyta:** *Euglena gracilis* G. A. Klebs, *Euglena* sp., *Euglena viridis* (O. F. Müller) Ehrenberg, *Phacus triqueter* (Ehrenberg) Perty, *Strombomonas gibberosa* (Playfair) Deflandre, *Trachelomonas planctonica* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Ankistrodesmus* sp., *Carteria multifilis* (Fresenius) O. Dill, *Carteria pseudoglobosa* Ettl, *Closteriopsis acicularis* (Chodat) J. H. Belcher & Swale, *Closterium limneticum* Lemmermann, *Closterium moniliferum* Ehrenberg ex Ralfs, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenocystis planctonica* Korshikov, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus dispar* (Brébisson) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus pannonicus* (Hortobágyi) E. Hegewald, *Desmodesmus serratus*

(Corda) S. S. An, Friedl & E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Didymocystis inermis* (Fott) Fott, *Didymogenes anomala* (G. M. Smith) Hindák, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix genevensis* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Gloeotila* sp., *Golenkinia radiata* Chodat, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas incerta* Pascher, *Chlamydomonas pertusa* Chodat, *Chlamydomonas pseudolunata* Ettl, *Chlamydomonas reinhardtii* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Chlorogonium minimum* Playfair, *Chloromonas vulgaris* (J. K. Anakhin) Gerloff & Ettl, *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia genevensis* (Chodat) Chodat, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas ampla* Pascher, *Lobomonas rostrata* Hazen, *Micractinium pusillum* Fresenius, *Micractinium quadrisetum* (Lemmermann) G. M. Smith, *Microglena monadina* Ehrenberg, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium irregulare* (G. M. Smith) Komárková-Legnerová, *Monoraphidium komarkovae* Nygaard, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Nephroselmis olivacea* F. Stein, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis parva* West & G. S. West, *Pandorina morum* (O. F. Müller) Bory, *Pascherina tetras* (Korshikov) P. C. Silva, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Radiococcus planctonicus* J. W. G. Lund, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* f. *disciformis* (Chodat) Compère, *Scenedesmus* sp., *Scherffelia dubia* (Perty) Pascher, *Siderocelis ornata* (Fott) Fott, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron triangulare* Korshikov, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Treubaria planctonica* (G. M. Smith) Korshikov, *Vitreochlamys aulata* (Pascher) Batko, *Vitreochlamys gloeosphaera* (Pascher & Jahoda) Massjuk, *Volvocales* sp., *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanthes* sp., *Achnanthidium biasolettianum* (Grunow) Bukhtiyarova, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Aulacoseira subarctica* (O. Müller) Haworth, *Caloneis amphisbaena* (Bory) Cleve, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula* sp., *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas obovata* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas reflexa* Skuja, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella cyclopuncta* Håkansson & Carter, *Cyclotella meduanae* H. Germain, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cyclotella striata* (Kützing) Grunow, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella cymbiformis* Agardh, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma moniliformis* Kützing, *Diatoma tenuis* C. Agardh, *Diatoma vulgare* var. *productum* Grunow, *Diatoma vulgaris* Bory, *Didymosphaenia geminata* (Lyngbye) Mart. Schmidt, *Dinobryon divergens* O. E. Imhof, *Discostella stelligera* var. *tenuis* (Hustedt) Houk & Klee, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria nanana* Lange-Bertalot, *Geissleria decussis* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing,

Gomphonema pumilum (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema* sp., *Gomphonema truncatum* Ehrenberg, *Goniochloris fallax* Fott, *Goniochloris mutica* (A. Braun) Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Gyrosigma sciotense* (W. S. Sullivant) Cleve, *Gyrosigma* sp., *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia* sp., *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Hymenomonas* sp., *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Kephyrion moniliferum* (Gerlinde Schmid) Bourrelly, *Kephyriopsis entzii* (Conrad) Fott, *Mallomonas globosa* Schiller, *Mallomonas matvienkoeae* B. Asmund & Kristiansen, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula menisculus* Schumann, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula radiosa* Kützing, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula viridula* (Kützing) Ehrenberg, *Neidium dubium* (Ehrenberg) Cleve, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia graciliformis* Lange-Bertalot & Simonsen, *Nitzschia gracilis* Hantzsch, *Nitzschia heusleriana* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Odontidium hyemale* (Roth) Kützing, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Parvodinium inconspicuum* (Lemmermann) Carty, *Peridinium* sp., *Pinnularia gibba* Ehrenberg, *Placoneis dicephala* (W. Smith) Mereschkowsky, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Pseudokephyrion conicum* Schiller, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkowsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Störmer & Håkansson, *Stephanodiscus rotula* (Kützing) Hendeby, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Synura uvella* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Thalassiosira weissflogii* (Grunow) G. A. Fryxell & Hasle, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

DUNAJ (SKD0016)

Dunaj – Bratislava, Nový most (r. km 1869,0)

Cyanophyta: *Anabaena* sp., *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Oscillatoria* sp., *Phormidium* sp., *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena galeata* Böcher, *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häyrén) Komárek & Hindák, **Euglenophyta:** *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Monomorpha pyriformis* (Ehrenberg) Mereschkowsky, *Phacus curvicauda* Svirenko, *Strombomonas gibberosa* (Playfair) Deflandre, *Trachelomonas nigra* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Actinastrum rhabdiodoides* (Reinsch) Brunthaler, *Carteria pseudoglobosa* Ettl, *Closteriopsis acicularis* (Chodat) J. H. Belcher & Swale, *Closterium limneticum* Lemmermann, *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Cosmarium laeve* Rabenhorst, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M.

Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus pannonicus* (Hortobágyi) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Didymocystis inermis* (Fott) Fott, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Eudorina elegans* Ehrenberg, *Eudorina unicocca* G. M. Smith, *Golenkinia radiata* Chodat, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas ehrenbergii* Goroschankin (Gorozhankin), *Chlamydomonas incerta* Pascher, *Chlamydomonas microscopica* G. S. West, *Chlamydomonas reinhardtii* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Kirchneriella irregularis* (G. M. Smith) Korshikov, *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Lagerbeimia genevensis* (Chodat) Chodat, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas ampla* Pascher, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium komarkovae* Nygaard, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Nephroselmis olivacea* F. Stein, *Nephroselmis* sp., *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Pandorina morum* (O. F. Müller) Bory, *Pascherina tetras* (Korshikov) P. C. Silva, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Pteromonas cordiformis* Lemmermann, *Radiococcus planctonicus* J. W. G. Lund, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus eornis* (Ehrenberg) Chodat, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Scherffelia dubia* (Perty) Pascher, *Siderocelis ornata* (Fott) Fott, *Staurastrum* sp., *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Tetrabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron trigonum* (Nägeli) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Treubaria planctonica* (G. M. Smith) Korshikov, *Volvocales* sp., *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanthidium minutissimum* (Kützing) Czarnecki, *Amphora libyca* Ehrenberg, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira mużżanensis* (F. Meister) Krammer, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula accomoda* (Hustedt) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella cyclopuncta* Håkansson & Carter, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cyclotella striata* (Kützing) Grunow, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma moniliformis* Kützing, *Diatoma tenuis* C. Agardh, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema neogratile* Krammer, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Geissleria decussis* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema augur* Ehrenberg, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema truncatum* Ehrenberg, *Goniocloris fallax* Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Gyrosigma* sp., *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia abundans* Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Hymenomonas* sp., *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens*

G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Komma caudata* (L. Geitler) D. R. A. Hill, *Luticola mutica* (Kützing) D. G. Mann, *Mallomonas globosa* Schiller, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula radiosa* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia acula* (Kützing) Hantzsch, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia graciliformis* Lange-Bertalot & Simonsen, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium* sp., *Placoneis placentula* (Ehrenberg) Mereschkowsky, *Pseudokephyrion conicum* Schiller, *Pseudokephyrion entzii* W. Conrad, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzell & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Stephanodiscus* sp., *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella linearis* var. *constricta* W. M. Smith, Grunow, *Synura uvella* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Thalassiosira visurgis* Hustedt, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Vacuolaria penardi* Fott

DUNAJ (SKD0017)

Dunaj - Rajka (r. km 1848,0)

Cyanophyta: *Aphanocapsa delicatissima* W. et G. S. West, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Chroococcus rufescens* (Kützing) Nägeli, *Limnothrix redekei* (Goor) Meffert, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria princeps* Vaucher ex Gomont, *Phormidium* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, **Euglenophyta:** *Euglena gracilis* G. A. Klebs, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Carteria multifilis* (Fresenius) O. Dill, *Carteria radiosa* Korshikov, *Closterium limneticum* Lemmermann, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenocystis planctonica* Korshikov, *Cosmarium laeve* Rabenhorst, *Cosmarium* sp., *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus dispar* (Brébisson) E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Didymocystis inermis* (Fott) Fott, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Gloetila* sp., *Golenkinia radiata* Chodat, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas bicocca* Pascher, *Chlamydomonas incerta* Pascher, *Chlamydomonas pertusa* Chodat, *Chlamydomonas pseudolunata* Ettl, *Chlamydomonas reinhardtii* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlamydomonas skujajae* J. K. Anakhin (J. K. Anachin), *Chlamydomonas* sp., *Chlorella* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium minimum* Playfair, *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer)

Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Lagerbeimia genevensis* (Chodat) Chodat, *Leemermannia punctata* (Schmidle) C. Bock & Krienitz, *Leemermannia triangularis* (Chodat) C. Bock & Krienitz, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Nephroselmis olivacea* F. Stein, *Oocystis lacustris* Chodat, *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Radiococcus planctonicus* J. W. G. Lund, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda, *Selenastrum capricornutum* Printz, *Scherffelia dubia* (Perty) Pascher, *Siderocelis granulata* (Heynig) Komárek, *Siderocelis ornata* (Fott) Fott, *Spirogyra* sp., *Stichococcus pelagicus* (Nygaard) Hindák, *Tetrabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradismus lagerheimii* M. J. Wynne & Guiry, *Tetradismus obliquus* (Turpin) M. J. Wynne, *Tetraëdron triangulare* Korshikov, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum elegans* Playfair, *Volvocales* sp., *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Caloneis amphisbaena* (Bory) Cleve, *Caloneis budensis* (Grunow) Krammer, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas obovata* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella cyclopuncta* Håkansson & Carter, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cyclotella striata* (Kützing) Grunow, *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella cymbiformis* Agardh, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Diatoma ehrenbergii* Kützing, *Diatoma elongatum* (Lyngbye) C. Agardh, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma moniliformis* Kützing, *Diatoma tenuis* C. Agardh, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Epithemia adnata* (Kützing) Brébisson, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Fragilariforma virescens* var. *elliptica* (Hustedt) Aboal, *Geissleria decussis* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema affine* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema* sp., *Gomphonema truncatum* Ehrenberg, *Goniochloris mutica* (A. Braun) Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Halammphora veneta* (Kützing) Levkov, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia abundans* Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Komma caudata* (L. Geitler) D. R. A. Hill, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas globosa* Schiller, *Mallomonas matvienkoeae* B. Asmund & Kristiansen, *Mallomonas* sp., *Mallomonopsis* sp., *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula menisculus* Schumann, *Navicula radiosa* Kützing, *Navicula slesvicensis* Grunow, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Neidium dubium* (Ehrenberg) Cleve, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia*

fruticosa Hustedt, *Nitzschia gracilis* Hantzsch, *Nitzschia heufleriana* Grunow, *Nitzschia intermedia* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia tenuis* W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium* sp., *Pinnularia subgibba* Krammer, *Placoneis placentula* (Ehrenberg) Mereschkowsky, *Planotbidium* sp., *Pseudokephyrion conicum* Schiller, *Pseudokephyrion entzii* W. Conrad, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkowsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Stephanodiscus* sp., *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella linearis* var. *constricta* W. M. Smith, Grunow, *Surirella ovalis* Brébisson, *Synura uvella* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Tryblionella litoralis* (Grunow) D. G. Mann, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Ulnaria ulna* var. *claviceps* (Hustedt) Compère

Dunaj - Medved'ov (r. km 1806,4)

Cyanophyta: *Anabaena* sp., *Microcystis aeruginosa* (Kützing) Kützing, *Oscillatoria* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Pseudanabaena limnetica* (Lemmermann) Komárek, **Euglenophyta:** *Euglena agilis* H. J. Carter, *Euglena gracilis* G. A. Klebs, *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Trachelomonas nigra* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Carteria pseudoglobosa* Ettl, *Closterium limneticum* Lemmermann, *Coccomonas orbicularis* F. Stein, *Coelastrum microporum* Nägeli, *Cosmarium laeve* Rabenhorst, *Crucigenia fenestrata* (Schmidle) Schmidle, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Didymocystis inermis* (Fott) Fott, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix genevensis* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Franceia ovalis* (Francé) Lemmermann, *Golenkinia radiata* Chodat, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas ehrenbergii* Goroschankin (Gorozhankin), *Chlamydomonas incerta* Pascher, *Chlamydomonas reinhardtii* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlamydomonas skujae* J. K. Anachin (J. K. Anachin), *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium minimum* Playfair, *Chlorotetraëdron incus* (Teiling) Komárek & Kovácik, *Keratococcus bicaudatus* (A. Braun ex Rabenhorst) J. B. Petersen, *Kirchneriella lunaris* (Kirchner) Möbius, *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Koliella tenuis* (Nygaard) Hindák, *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia genevensis* (Chodat) Chodat, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas ampla* Pascher, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium irregulare* (G. M. Smith) Komárková-Legnerová, *Monoraphidium komarkovae* Nygaard, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Nephroselmis olivacea* F. Stein, *Nephroselmis* sp., *Oedogonium* sp., *Oocystis lacustris* Chodat, *Pandorina morum* (O. F. Müller) Bory, *Pascherina tetras* (Korshikov) P. C. Silva, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda,

Scherffelia dubia (Perty) Pascher, *Schroederia setigera* (Schröder) Lemmermann, *Staurastrum punctulatum* Brébisson, *Staurastrum* sp., *Stichococcus pelagicus* (Nygaard) Hindák, *Tetrabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradismus lagerheimii* M. J. Wynne & Guiry, *Tetradismus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum elegans* Playfair, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Treubaria planctonica* (G. M. Smith) Korshikov, *Vitreochlamys gloeosphaera* (Pascher & Jahoda) Massjuk, *Volvocales* sp., *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, *Willea neglecta* (Fott & H. Ettl) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muszkanensis* (F. Meister) Krammer, *Aulacoseira subarctica* (O. Müller) Haworth, *Caloneis amphibaena* (Bory) Cleve, *Ceratium birundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula ambigua* (Ehrenberg) D. G. Mann, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas obovata* Skuja, *Cryptomonas ovata* Ehrenberg, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella cyclopuncta* Håkansson & Carter, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cyclotella striata* (Kützing) Grunow, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella compacta* Østrup, *Cymbella cymbiformis* Agardh, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma elongatum* (Lyngbye) C. Agardh, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema acuminatum* Ehrenberg, *Gomphonema capitatum* Ehrenberg, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Goniocloris fallax* Fott, *Goniocloris mutica* (A. Braun) Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Gyrosigma* sp., *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia abundans* Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Komma caudata* (L. Geitler) D. R. A. Hill, *Mallomonas akrokomos* Ruttner, *Mallomonas costata* Dürschmidt, *Mallomonas globosa* Schiller, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia fruticosa* Hustedt, *Nitzschia gracilis* Hantzsch, *Nitzschia heufleriana* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia tenuis* W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Parvodinium inconspicuum* (Lemmermann) Carty, *Peridinium* sp., *Placoneis placentula* (Ehrenberg) Mereschkowsky, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Pseudokephyrion entzii* W. Conrad, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkowsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus minutulus* (Kützing)

Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Synura uvella* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

Dunaj - Pravostranný Priesakový kanál (VD Gabčíkovo) - Čunovo (r. km 5,1)

Cyanophyta: *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria* sp., *Phormidium* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktobrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Pseudanabaena* sp., **Euglenophyta:** *Phacus curvicauda* Svirenko, *Phacus triqueter* (Ehrenberg) Perty, **Chlorophyta:** *Ankyra ancora* (G. M. Smith) Fott, *Carteria multifilis* (Fresenius) O. Dill, *Carteria pseudoglobosa* Ettl, *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenochloris* sp., *Cosmarium* sp., *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus dispar* (Brébisson) E. Hegewald, *Desmodesmus maximus* (West & G. S. West) Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Didymocystis inermis* (Fott) Fott, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Golenkinia radiata* Chodat, *Hyalotheca* sp., *Chlamydomonas bicocca* Pascher, *Chlamydomonas incerta* Pascher, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Koliella longiseta* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Koliella tenuis* (Nygaard) Hindák, *Lagerheimia genevensis* (Chodat) Chodat, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium tortile* (West & G. S. West) Komárková-Legnerová, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Nephroselmis olivacea* F. Stein, *Oedogonium* sp., *Oocystis lacustris* Chodat, *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ecornis* (Ehrenberg) Chodat, *Scenedesmus ellipticus* Corda, *Scenedesmus* sp., *Siderocelis ornata* (Fott) Fott, *Staurastrum* sp., *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdiella regularis* (Kützing) Fott, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Volvocales* sp., **Chromophyta:** *Achnanthes* sp., *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium* sp., *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Anthophysa vegetans* (O. F. Müller) F. Stein, *Asterionella formosa* Hassall, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Caloneis silicula* (Ehrenberg) Cleve, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas erosa* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas obovata* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cyclotella striata* (Kützing) Grunow, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella cymbiformis* Agardh, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella subcistula* Krammer, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma moniliformis* Kützing, *Diatoma tenuis* C. Agardh, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Dinobryon sertularia* Ehrenberg, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis krammeri* E. Reichardt, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria tenera* (W. Smith) Lange-Bertalot,

Gomphonella olivacea (Hornemann) Rabenhorst, *Gomphonema acuminatum* Ehrenberg, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema* sp., *Gomphonema truncatum* Ehrenberg, *Gymnodinium* sp., *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Hymenomonas* sp., *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Kephyrion moniliferum* (W. G. G. Schmid) Bourrelly, *Komma caudata* (L. Geitler) D. R. A. Hill, *Mallomonas costata* Dürschmidt, *Mallomonas elliptica* (Kisselev) W. Conrad, *Mallomonas globosa* Schiller, *Mallomonas lichenensis* Conrad, *Mallomonas matvienkoeae* B. Asmund & Kristiansen, *Mallomonas* sp., *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula concentrica* Carter, *Navicula cryptocephala* Kützing, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula salinarum* Grunow, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia acula* (Kützing) Hantzsch, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium* sp., *Placoneis placentula* (Ehrenberg) Mereschkowsky, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Pseudokephyrion conicum* Schiller, *Pseudokephyrion entzii* W. Conrad, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Skeletonema potamos* (C. I. Weber) Hasle, *Stenokalyx spiralis* (Lackey) Fott, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Stephanodiscus* sp., *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Synura uvella* Ehrenberg, *Tabellaria fenestrata* (Lyngbye) Kützing, *Tabellaria flocculosa* (Roth) Kützing, *Ulnaria acus* (Kützing) Aboal, *Ulnaria biceps* (Kützing) Compère, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

Dunaj - Mošonske rameno, štátna hranica (r. km 0,0)

Cyanophyta: *Limnothrix redekei* (Goor) Meffert, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria princeps* Vaucher ex Gomont, *Phormidium* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, **Euglenophyta:** *Euglena gracilis* G. A. Klebs, *Euglena* sp., *Euglenaria anabaena* (Mainx) Karnkowska & E. W. Linton, *Euglenaria caudata* (E. F. W. Hübner) Karnkowska-Ishikawa, Linton & Kwiatowski, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Carteria pseudoglobosa* Ettl, *Closterium limneticum* Lemmermann, *Closterium* sp., *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus* sp., *Cosmarium* sp., *Dangeardina pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Didymocystis inermis* (Fott) Fott, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Golenkinia radiata* Chodat, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas bicocca* Pascher, *Chlamydomonas bilatus* Ettl, *Chlamydomonas ehrenbergii* Goroschankin (Gorozhankin), *Chlamydomonas incerta* Pascher, *Chlamydomonas pseudolunata* Ettl, *Chlamydomonas reinhardtii* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium minimum* Playfair, *Koliella longisetata* (Vischer) Hindák, *Koliella* sp., *Koliella spiculiformis* (Vischer) Hindák, *Koliella*

spirotaenia (G. S. West) Hindák, *Lagerheimia genevensis* (Chodat) Chodat, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas ampla* Pascher, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium bornbemiense* (W. Conrad) Korshikov, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium komarkovae* Nygaard, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Nephroselmis olivacea* F. Stein, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pseudoschroederia robusta* (Korshikov) E. Hegewald & E. Schnepf, *Pteromonas cordiformis* Lemmermann, *Scenedesmus* sp., *Scherffelia dubia* (Perty) Pascher, *Schroederia setigera* (Schröder) Lemmermann, *Siderocelis ornata* (Fott) Fott, *Staurastrum* sp., *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Stichococcus* sp., *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum* sp., *Treubaria planctonica* (G. M. Smith) Korshikov, *Volvocales* sp., *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanthes* sp., *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium* sp., *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Caloneis amphisbaena* (Bory) Cleve, *Caloneis silicula* (Ehrenberg) Cleve, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas obovata* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cyclotella striata* (Kützing) Grunow, *Cymatopleura apiculata* W. Smith, *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma elongatum* (Lyngbye) C. Agardh, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma moniliformis* Kützing, *Diatoma tenuis* C. Agardh, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fallacia* sp., *Fragilaria capensis* Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema* sp., *Gomphonema truncatum* Ehrenberg, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Gyrosigma* sp., *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Lindavia radiosa* (Grunow) De Toni & Forti, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mallomonas akrokomos* Ruttner, *Mallomonas costata* Dürschmidt, *Mallomonas elliptica* (Kisselev) W. Conrad, *Mallomonas globosa* Schiller, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula reinhardtii* (Grunow) Grunow, *Navicula salinarum* Grunow, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula viridula* (Kützing)

Ehrenberg, *Neidium densestriatum* (Østrup) Krammer, *Neidium* sp., *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia tenuis* W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium* sp., *Placoneis placentula* (Ehrenberg) Mereschkowsky, *Placoneis* sp., *Pseudokephyrion entzii* W. Conrad, *Pseudostaurosira robusta* (Fusey) D. M. Williams & Round, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella linearis* var. *constricta* W. M. Smith, Grunow, *Surirella minuta* Brébisson ex Kützing, *Surirella ovalis* Brébisson, *Synura uella* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

DUNAJ (SKD0018)

Dunaj - Szob (r. km 1708,2)

Cyanophyta: *Anabaena* sp., *Aphanizomenon* sp., *Limnothrix redekei* (Goor) Meffert, *Lyngbya* sp., *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria princeps* Vaucher ex Gomont, *Oscillatoria* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktolyngbya agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Pseudanabaena* sp., *Snowella litoralis* (Häyrén) Komárek & Hindák, **Euglenophyta:** *Astasia* sp., *Euglena* sp., *Euglena viridis* (O. F. Müller) Ehrenberg, *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Peranema* sp., *Phacus curvicauda* Svirenko, *Strombomonas verrucosa* (E. Daday) Deflandre, *Trachelomonas nigra* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Ankistrodesmus fusiformis* Corda, *Ankyra ancora* (G. M. Smith) Fott, *Carteria pseudoglobosa* Ettl, *Carteria* sp., *Closteriopsis longissima* (Lemmermann) Lemmermann, *Closterium directum* W. Archer, *Closterium limneticum* Lemmermann, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Cosmarium* sp., *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus opoliensis* var. *carinatus* (Lemmermann) E. Hegewald, *Desmodesmus pannonicus* (Hortobágyi) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Didymocystis inermis* (Fott) Fott, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Gloeotila* sp., *Golenkinia radiata* Chodat, *Gonium pectorale* O. F. Müller, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas bilatus* Ettl, *Chlamydomonas incerta* Pascher, *Chlamydomonas pertusa* Chodat, *Chlamydomonas pseudolunata* Ettl, *Chlamydomonas reinhardtii* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlamydomonas skujajae* J. K. Anakhin (J. K. Anachin), *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Kirchneriella irregularis* (G. M. Smith) Korshikov, *Kirchneriella lunaris* (Kirchner) Möbius, *Koliella longiseta* (Vischer) Hindák, *Koliella* sp., *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Koliella tenuis* (Nygaard)

Hindák, *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia genevensis* (Chodat) Chodat, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas ampla* Pascher, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Nephroselmis olivacea* F. Stein, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Pandorina morum* (O. F. Müller) Bory, *Pascherina tetras* (Korshikov) P. C. Silva, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Polyedriopsis spinulosa* (Schmidle) Schmidle, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Radiococcus planctonicus* J. W. G. Lund, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda, *Scherffelia dubia* (Perty) Pascher, *Schroederia setigera* (Schröder) Lemmermann, *Siderocelis ornata* (Fott) Fott, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum* sp., *Stichococcus pelagicus* (Nygaard) Hindák, *Tetrabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum elegans* Playfair, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Treubaria planctonica* (G. M. Smith) Korshikov, *Vitreochlamys gloeosphaera* (Pascher & Jahoda) Massjuk, *Volvocales* sp., *Westella botryoides* (West) De Wildeman, *Willea neglecta* Fott & H. Ettl) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanthes* sp., *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muszkanensis* (F. Meister) Krammer, *Caloneis amphibaena* (Bory) Cleve, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas obovata* Skuja, *Cryptomonas ovata* Ehrenberg, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella cyclopuncta* Håkansson & Carter, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cyclotella striata* (Kützing) Grunow, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella compacta* Østrup, *Cymbella cymbiformis* Agardh, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma elongatum* (Lyngbye) C. Agardh, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema* sp., *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema* sp., *Goniochloris mutica* (A. Braun) Fott, *Goniochloris smithii* (Bourrelly) Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Halambhora veneta* (Kützing) Levkov, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia abundans* Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Mallomonas globosa* Schiller, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula cincta* (Ehrenberg) Ralfs, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularioides* Hustedt, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa*

Schumann, *Nitzschia fruticosa* Hustedt, *Nitzschia gracilis* Hantzsch, *Nitzschia heufferiana* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia umbonata* (Ehrenberg) Lange-Bertalot, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium* sp., *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Pseudokephyron entzii* W. Conrad, *Pseudostaurastrum hastatum* (Reinsch) Chodat, *Pseudostaurastrum robusta* (Fusey) D. M. Williams & Round, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovskiy, *Skeletonema potamos* (C. I. Weber) Hasle, *Stenokalyx spiralis* (Lackey) Fott, *Stephanocostis* sp., *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Stephanodiscus* sp., *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella linearis* var. *constricta* W. M. Smith, Grunow, *Synura uvela* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Vacuolaria viridis* (P. A. Dangeard) Pascher

HRON

HRON (SKR0005)

Hron - Kamenica nad Hronom (r. km 1,7)

Cyanophyta: *Anabaena* sp., *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon* sp., *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Aphanocapsa* sp., *Cuspidobrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia* sp., *Merismopedia warmingiana* (Lagerheim) Forti, *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktobrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häydrén) Komárek & Hindák, *Woronichinia naegelianiana* (Unger) Elenkin, **Euglenophyta:** *Euglena agilis* H. J. Carter, *Euglena gracilis* G. A. Klebs, *Euglena* sp., *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis ovum* (Ehrenberg) Lemmermann, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Lepocinclis spirogyroides* B. Marin & Melkonian, *Lepocinclis texta* (Dujardin) Lemmermann, *Monomorphina pyrum* (Ehrenberg) Mereschkowsky, *Phacus curvicauda* Svirenko, *Phacus limnophilus* (Lemmermann) E. W. Linton & A. Karnowska-Ishikawa, *Phacus longicauda* (Ehrenberg) Dujardin, *Phacus orbicularis* K. Hübner, *Phacus triquetus* (Ehrenberg) Perty, *Strombomonas eurytoma* (F. Stein) T. G. Popova, *Strombomonas gibberosa* (Playfair) Deflandre, *Strombomonas* sp., *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas ovata* Y. V. Roll, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Actinastrum rhabdiodoides* (Reinsch) Brunthaler, *Ankistrodesmus fusiformis* Corda, *Ankistrodesmus* sp., *Carteria pseudoglobosa* Ettl, *Closteriopsis acicularis* (Chodat) J. H. Belcher & Swale, *Closterium limneticum* Lemmermann, *Closterium moniliferum* Ehrenberg ex Ralfs, *Closterium* sp., *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coelastrum*

pseudomicroporum Korshikov, *Coelastrum* sp., *Cosmarium laeve* Rabenhorst, *Cosmarium pachydermum* P. Lundell, *Cosmarium* sp., *Crucigenia fenestrata* (Schmidle) Schmidle, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus pannonicus* (Hortobágyi) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Dicellula geminata* (Printz) Korshikov, *Didymocystis inermis* (Fott) Fott, *Didymogenes anomala* (G. M. Smith) Hindák, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix genevensis* (Reverdin) Hindák, *Franceia ovalis* (Francé) Lemmermann, *Golenkinia radiata* Chodat, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas incerta* Pascher, *Chlamydomonas pertusa* Chodat, *Chlamydomonas pseudolunata* Ettl, *Chlamydomonas reinhardtii* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlamydomonas skujae* J. K. Anakhin (J. K. Anachin), *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Keratococcus bicaudatus* (A. Braun ex Rabenhorst) J. B. Petersen, *Kirchneriella obesa* (West) West & G. S. West, *Klebsormidium* sp., *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Koliella tenuis* (Nygaard) Hindák, *Lagerheimia genevensis* (Chodat) Chodat, *Lagerheimia longiseta* (Lemmermann) Printz, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas ampla* Pascher, *Lobomonas rostrata* Hazen, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium bornbemiense* (W. Conrad) Korshikov, *Micractinium pusillum* Fresenius, *Micractinium quadrisetum* (Lemmermann) G. M. Smith, *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monactinus simplex* var. *echinulatum* (Wittrock) Pérez, Maidana & Comas, *Monactinus simplex* var. *sturmii* (Reinsch) Pérez, Maidana & Comas, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium convolutum* (Corda) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium komarkovae* Nygaard, *Monoraphidium tortile* (West & G. S. West) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Nephroselmis olivacea* F. Stein, *Oocystis lacustris* Chodat, *Oocystis marsonii* Lemmermann, *Pandorina morum* (O. F. Müller) Bory, *Pascherina tetras* (Korshikov) P. C. Silva, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudokirchneriella* sp., *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Radiococcus planctonicus* J. W. G. Lund, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ecornis* (Ehrenberg) Chodat, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Scherffelia dubia* (Perty) Pascher, *Schroederia setigera* (Schröder) Lemmermann, *Schroederia spiralis* (Printz) Korshikov, *Siderocelis granulata* (Heynig) Komárek, *Siderocelis ornata* (Fott) Fott, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum* sp., *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetrabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum elegans* Playfair, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Treubaria planctonica* (G. M. Smith) Korshikov, *Vitreochlamys aulata* (Pascher) Batko, *Vitreochlamys gloeosphaera* (Pascher & Jahoda) Massjuk, *Volvocales* sp., *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Acanthoceras zachariasii* (Brun) Simonsen, *Achnanthes* sp., *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium* sp., *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Anthophysa vegetans* (O. F. Müller) F. Stein,

Asterionella formosa Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* f. *curvata* (Hustedt) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira mużżanensis* (F. Meister) Krammer, *Aulacoseira subarctica* (O. Müller) Haworth, *Caloneis amphibaena* (Bory) Cleve, *Centrtractus belenophorus* (Schmidle) Lemmermann, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula* sp., *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas obovata* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella cyclopuncta* Håkansson & Carter, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella compacta* Østrup, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Gonioclitoris mutica* (A. Braun) Fott, *Gonioclitoris spinosa* Pascher, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia abundans* Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Komma caudata* (L. Geitler) D. R. A. Hill, *Mallomonas costata* Dürrschmidt, *Mallomonas elliptica* (Kisselev) W. Conrad, *Mallomonas globosa* Schiller, *Mallomonas* sp., *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia fruticosa* Hustedt, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia sublinearis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium* sp., *Planothidium* sp., *Pseudogonioclitoris tripus* (Pascher) L. Krienitz, E. Hegewald, O. L. Reymond & T. Peschke, *Pseudokephyrion conicum* Schiller, *Pseudokephyrion entzii* W. Conrad, *Pseudostaurastrum hastatum* (Reinsch) Chodat, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Rhoicosphenia* sp., *Sellaphora pupula* (Kützing) Mereschkovsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanocostis* sp., *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella linearis* var. *constricta* W. M. Smith, Grunow, *Surirella onalis* Brébisson, *Surirella tenera* Gregory, *Synura uvella* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Vacuolaria virescens* Cienkowski

IPEP

IPEP (SKI0004)

Ipeř - Kalonda (r. km 144,5)

Cyanophyta: *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Cuspidothrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia warmingiana* (Lagerheim) Forti, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis viridis* (A. Braun) Lemmermann, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria* sp., *Phormidium* sp., *Planktolyngbya contorta* (Lemmermann) Anagnostidis & Komárek, *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, **Euglenophyta:** *Astasia* sp., *Euglena gracilis* G. A. Klebs, *Euglena* sp., *Euglena viridis* (O. F. Müller) Ehrenberg, *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Lepocinclis spirogyroides* B. Marin & Melkonian, *Lepocinclis texta* (Dujardin) Lemmermann, *Monomorphina pyrum* (Ehrenberg) Mereschkowsky, *Phacus brevicaudata* (G. A. Klebs) Lemmermann, *Phacus curvicauda* Svirenko, *Phacus limnophilus* (Lemmermann) E. W. Linton & A. Karnowska-Ishikawa, *Phacus longicauda* (Ehrenberg) Dujardin, *Phacus triquetus* (Ehrenberg) Perty, *Strombomonas acuminata* (Schmarda) Deflandre, *Strombomonas gibberosa* (Playfair) Deflandre, *Strombomonas* sp., *Trachelomonas armata* (Ehrenberg) F. Stein, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas ovata* Y. V. Roll, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Ankistrodesmus fusiformis* Corda, *Carteria pseudoglobosa* Ettl, *Closterium aciculare* T. West, *Closterium limneticum* Lemmermann, *Closterium moniliferum* Ehrenberg ex Ralfs, *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Cosmarium laeve* Rabenhorst, *Cosmarium* sp., *Crucigenia fenestrata* (Schmidle) Schmidle, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus dispar* (Brébisson) E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus opoliensis* var. *carinatus* (Lemmermann) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Dictyosphaerium ehrenbergianum* Nägeli, *Didymocystis inermis* (Fott) Fott, *Didymogenes anomala* (G. M. Smith) Hindák, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Eudorina unicocca* G. M. Smith, *Golenkinia radiata* Chodat, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas incerta* Pascher, *Chlamydomonas microscopica* G. S. West, *Chlamydomonas reinhardtii* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium minimum* Playfair, *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Keratococcus bicaudatus* (A. Braun ex Rabenhorst) J. B. Petersen, *Kirchneriella lunaris* (Kirchner) Möbius, *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Lagerheimia genevensis* (Chodat) Chodat, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock

& Krienitz, *Lobomonas ampla* Pascher, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monactinus simplex* var. *sturmii* (Reinsch) Pérez, Maidana & Comas, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium komarkovae* Nygaard, *Monoraphidium minutum* (Nägeli) Komárková-Legnerová, *Monoraphidium tortile* (West & G. S. West) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Nephrocytium agardhianum* Nägeli, *Nephroselmis olivacea* F. Stein, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Pandorina morum* (O. F. Müller) Bory, *Pascherina tetras* (Korshikov) P. C. Silva, *Pediastrum duplex* Meyen, *Pedinomonas minor* Korshikov, *Phacotus lenticularis* (Ehrenberg) Diesing, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pseudoschroederia robusta* (Korshikov) E. Hegewald & E. Schnepf, *Pteromonas aculeata* Lemmermann, *Quadricoccus laevis* Fott, *Radiococcus planctonicus* J. W. G. Lund, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus eornis* (Ehrenberg) Chodat, *Scenedesmus* sp., *Scherffelia dubia* (Perty) Pascher, *Schroederia setigera* (Schröder) Lemmermann, *Siderocelis ornata* (Fott) Fott, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum* sp., *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Tetrabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetrademus lagerheimii* M. J. Wynne & Guiry, *Tetrademus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetrachlorella alternans* (G. M. Smith) Korshikov, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum elegans* Playfair, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum* sp., *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Treubaria setigera* (W. Archer) G. M. Smith, *Vitreochlamys gloeosphaera* (Pascher & Jahoda) Massjuk, *Volvocales* sp., *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, *Willea neglecta* (Fott & H. Ettl) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanthes* sp., *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora libyca* Ehrenberg, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* f. *curvata* (Hustedt) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Aulacoseira* sp., *Caloneis amphibaena* (Bory) Cleve, *Caloneis silicula* (Ehrenberg) Cleve, *Centrtractus belenophorus* (Schmidle) Lemmermann, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas obovata* Skuja, *Cryptomonas ovata* Ehrenberg, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cyclotella striata* (Kützing) Grunow, *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Frustrulia rhomboides* (Ehrenberg) De Toni, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema italicum* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pseudoaugur* Lange-Bertalot, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Goniocloris fallax* Fott, *Goniocloris mutica* (A. Braun) Fott, *Gonyostomum ovatum* Fott, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Gyrosigma sciotense* (W. S. Sullivant) Cleve, *Gyrosigma* sp., *Halamphora veneta* (Kützing) Levkov, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia abundans* Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion moniliferum* (W. G. G. Schmid) Bourrelly, *Komma caudata* (L. Geitler) D. R. A. Hill, *Mallomonas costata* Dürschmidt,

Mallomonas globosa Schiller, *Mallomonas lichenensis* Conrad, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula pseudolanceolata* Lange-Bertalot, *Navicula radiosa* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia fruticosa* Hustedt, *Nitzschia gracilis* Hantzsch, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia tennis* W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium* sp., *Pinnularia microstauron* (Ehrenberg) Cleve, *Prestauroneis protracta* (Grunow) Kulikovskiy & Glushchenko, *Pseudokephyron entzii* W. Conrad, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Staurosirella crassa* (Metzeltin & Lange-Bertalot) F. C. P. Ribeiro & Torgan, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella linearis* var. *constricta* W. M. Smith, Grunow, *Surirella minuta* Brébisson ex Kützing, *Synura uvela* Ehrenberg, *Tryblionella apiculata* W. Gregory, *Tryblionella litoralis* (Grunow) D. G. Mann, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Ulnaria ulna* var. *claviceps* (Hustedt) Compère

Ipeľ - Salka (r. km 12,0)

Cyanophyta: *Anabaena* sp., *Aphanizomenon* sp., *Chroococcus rufescens* (Kützing) Nägeli, *Limnothrix redekei* (Goor) Meffert, *Merismopedia* sp., *Merismopedia warmingiana* (Lagerheim) Forti, *Microcoleus autumnalis* (Gomont) Struncky, Komárek & J. R. Johansen, *Phormidium* sp., *Planktolyngbya contorta* (Lemmermann) Anagnostidis & Komárek, *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, **Euglenophyta:** *Euglena agilis* H. J. Carter, *Euglena clara* Skuja, *Euglena gracilis* G. A. Klebs, *Euglena pisciformis* G. A. Klebs, *Euglena* sp., *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Monomorphina pyrum* (Ehrenberg) Mereschkovsky, *Phacus caudatus* Hübner, *Phacus curvicauda* Svirenko, *Phacus longicauda* (Ehrenberg) Dujardin, *Phacus orbicularis* K. Hübner, *Strombomonas gibberosa* (Playfair) Deflandre, *Strombomonas* sp., *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas ovata* Y. V. Roll, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Ankistrodesmus bernardii* Komárek, *Ankistrodesmus fusiformis* Corda, *Ankistrodesmus* sp., *Carteria pseudoglobosa* Ettl, *Closterium aciculare* T. West, *Closterium limneticum* Lemmermann, *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Cosmarium laeve* Rabenhorst, *Cosmarium* sp., *Crucigenia fenestrata* (Schmidle) Schmidle, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus dispar* (Brébisson) E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus pannonicus* (Hortobágyi) E. Hegewald, *Desmodesmus spinosus* (Chodat) E.

Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Dictyosphaerium ehrenbergianum* Nägeli, *Didymocystis inermis* (Fott) Fott, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Golenkinia radiata* Chodat, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas incerta* Pascher, *Chlamydomonas microscopica* G. S. West, *Chlamydomonas reinhardtii* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlamydomonas skujae* J. K. Anakhin (J. K. Anachin), *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium minimum* Playfair, *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Keratococcus bicaudatus* (A. Braun ex Rabenhorst) J. B. Petersen, *Kirchneriella irregularis* (G. M. Smith) Korshikov, *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Komarekia appendiculata* (Chodat) Fott, *Lagerheimia genevensis* (Chodat) Chodat, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas ampla* Pascher, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium bornbemiense* (W. Conrad) Korshikov, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monactinus simplex* var. *sturmi* (Reinsch) Pérez, Maidana & Comas, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium komarkovae* Nygaard, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Nephroselmis olivacea* F. Stein, *Nephroselmis* sp., *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis* sp., *Pandorina morum* (O. F. Müller) Bory, *Pectinodesmus pectinatus* (Meyen) E. Hegewald, M. Wolf, Al. Keller, Friedl & Krienitz, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Polyedriopsis spinulosa* (Schmidle) Schmidle, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ecornis* (Ehrenberg) Chodat, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Scherffelia dubia* (Perty) Pascher, *Siderocelis granulata* (Heynig) Komárek, *Siderocelis ornata* (Fott) Fott, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Tetrabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron* sp., *Tetraëdron triangulare* Korshikov, *Tetraëdron trigonum* (Nägeli) Hansgirg, *Tetrachlorella* sp., *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurigeniaeforme* (Schröder) Lemmermann, *Treubaria planctonica* (G. M. Smith) Korshikov, *Vitreochlamys aulata* (Pascher) Batko, *Vitreochlamys gloeosphaera* (Pascher & Jahoda) Massjuk, *Volvocales* sp., *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanbidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* f. *curvata* (Hustedt) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzganensis* (F. Meister) Krammer, *Caloneis amphibaena* (Bory) Cleve, *Centrtractus belenophorus* (Schmidle) Lemmermann, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas obovata* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas reflexa* var. *anas* (Javornický) Javornický, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cyclotella striata* (Kützing) Grunow, *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella cymbiformis* Agardh, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Denticula tenuis* Kützing, *Diatoma ehrenbergii* Kützing, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema minutum* (Hilse)

D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Eunotia* sp., *Fallacia* sp., *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Geisleria decussis* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema* sp., *Goniocloris fallax* Fott, *Goniocloris mutica* (A. Braun) Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Gyrosigma sciotense* (W. S. Sullivant) Cleve, *Halamphora veneta* (Kützing) Levkov, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia abundans* Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Kephyrion moniliferum* (W. G. G. Schmid) Bourrelly, *Komma caudata* (L. Geitler) D. R. A. Hill, *Mallomonas costata* Dürschmidt, *Mallomonas globosa* Schiller, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonopsis* sp., *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula viridula* (Kützing) Ehrenberg, *Neidium dubium* (Ehrenberg) Cleve, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia acula* (Kützing) Hantzsch, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia graciliformis* Lange-Bertalot & Simonsen, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia tennis* W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium* sp., *Placoneis dicephala* (W. Smith) Mereschkowsky, *Pseudokephyrion conicum* Schiller, *Pseudokephyrion entzii* W. Conrad, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Skeletonema potamos* (C. I. Weber) Hasle, *Stenokalyx spiralis* (Lackey) Fott, *Stephanocostis* sp., *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella linearis* var. *constricta* W. M. Smith, Grunow, *Surirella ovalis* Brébisson, *Surirella tenera* Gregory, *Synura uvella* Ehrenberg, *Tryblionella levidensis* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Vacuolaria viridis* (P. A. Dangeard) Pascher

MALÝ DUNAJ

MALÝ DUNAJ (SKW0001)

Malý Dunaj - Podunajské Biskupice (r. km 123,4)

Cyanophyta: *Oscillatoria* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Planktothrix* sp., **Euglenophyta:** *Euglena* sp., *Lepocinclis* sp., *Lepocinclis spirogyroides* B. Marin & Melkonian, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Actinastrum hantzschii* var. *subtile* Woloszynska, *Actinastrum* sp., *Coelastrum microporum* Nägeli, *Coenococcus* sp., *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Hindakia*

tetrachotoma (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas bicocca* Pascher, *Chlamydomonas* sp., *Lagerheimia ciliata* (Lagerheim) Chodat, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Pandorina morum* (O. F. Müller) Bory, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Tetradismus lagerheimii* M. J. Wynne & Guiry, *Tetradismus obliquus* (Turpin) M. J. Wynne, *Tetraëdron minimum* (A. Braun) Hansgirg, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Actinocyclus normanii* (W. Gregory ex Greville) Hustedt, *Amphora ovalis* (Kützing) Kützing, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Caloneis amphisbaena* (Bory) Cleve, *Cryptomonas curvata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella meneghiniana* Kützing, *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Diatoma tenuis* C. Agardh, *Diatoma vulgare* Bory, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Chrysococcus* sp., *Navicula capitatoradiata* Germain, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula* sp., *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia fruticosa* Hustedt, *Nitzschia gracilis* Hantzsch, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Surirella linearis* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

MALÝ DUNAJ (SKW0002)

Malý Dunaj - Trstice (r. km 22,8)

Cyanophyta: *Anabaena* sp., *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa* sp., *Cuspidobrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Planktolyngbya contorta* (Lemmermann) Anagnostidis & Komárek, *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, **Euglenophyta:** *Euglena* sp., *Lepocinclis texta* (Dujardin) Lemmermann, *Phacus* sp., *Trachelomonas nigra* Svirenko, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Actinastrum* sp., *Ankistrodesmus* sp., *Closteriopsis acicularis* (Chodat) J. H. Belcher & Swale, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenocystis planctonica* Korshikov, *Crucigenia* sp., *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus maximus* (West & G. S. West) Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Diplostauron* sp., *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas* sp., *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Chlorogonium* sp., *Chloromonas* sp., *Koliella longiseta* (Vischer) Hindák, *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia genevensis* (Chodat) Chodat, *Lagerheimia wratislaviensis* Schröder, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis* sp., *Pediastrum duplex* Meyen, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus obtusus* Meyen, *Schroederia setigera* (Schröder) Lemmermann, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Tetradismus lagerheimii* M. J. Wynne & Guiry, *Tetradismus obliquus* (Turpin) M. J. Wynne, *Tetraëdron minimum* (A. Braun) Hansgirg, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Acanthoceras zachariasii* (Brun) Simonsen, *Actinocyclus normanii*

(W. Gregory ex Greville) Hustedt, *Amphora ovalis* (Kützing) Kützing, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Diatoma tenuis* C. Agardh, *Dinobryon divergens* O. E. Imhof, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Gomphonema* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Chrysococcus* sp., *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas costata* Dürschmidt, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula* sp., *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia fruticosa* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Peridinium* sp., *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Rhodomonas* sp., *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus* sp., *Synura* sp., *Tryblionella angustata* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

MORAVA

MORAVA (SKM0001)

Morava - Brodské (r. km 79,0)

Cyanophyta: *Anabaena* sp., *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon* sp., *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa* sp., *Aphanothece* sp., *Cuspidotrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Cyanogranis ferruginea* (F. Wawrik) Hindák ex Hindák, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Dolichospermum planctonicum* (Brunnthal) Wacklin, L. Hoffmann & Komárek, *Merismopedia minima* G. Beck & Zahlbruckner, *Merismopedia* sp., *Merismopedia tenuissima* Lemmermann, *Merismopedia tranquilla* (Ehrenberg) Trevisan, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis* sp., *Microcystis viridis* (A. Braun) Lemmermann, *Microcystis wesenbergii* (Komárek) Komárek ex Komárek, *Pannus spumousus* B. Hickel, *Phormidium* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktolyngbya* sp., *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Planktothrix* sp., *Pseudanabaena limnetica* (Lemmermann) Komárek, *Pseudanabaena* sp., *Woronichinia naegeliana* (Unger) Elenkin, **Euglenophyta:** *Euglena clara* Skuja, *Euglena oblonga* F. Schmitz, *Euglena* sp., *Euglena viridis* (O. F. Müller) Ehrenberg, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis ovum* (Ehrenberg) Lemmermann, *Lepocinclis* sp., *Monomorpha pyriformis* (Ehrenberg) Mereschkowsky, *Phacus longicauda* (Ehrenberg) Dujardin, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Actinastrum hantzschii* var. *subtile* Woloszyńska, *Actinastrum* sp., *Ankistrodesmus fusiformis* Corda, *Ankistrodesmus* sp., *Ankyra ancora* (G. M. Smith) Fott, *Closteriopsis longissima* (Lemmermann) Lemmermann, *Closteriopsis* sp., *Closterium limneticum* Lemmermann, *Closterium* sp., *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coelastrum* sp., *Coenococcus* sp., *Coenocystis planctonica* Korshikov, *Coenochloris* sp., *Cosmarium* sp., *Crucigenia fenestrata* (Schmidle) Schmidle, *Danubia ansa* Hindák, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E.

Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus dispar* (Brébisson) E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus maximus* (West & G. S. West) Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Dicellula geminata* (Printz) Korshikov, *Didymocystis* sp., *Didymogenes anomala* (G. M. Smith) Hindák, *Diplostauron* sp., *Eudorina elegans* Ehrenberg, *Eudorina* sp., *Gloeotila* sp., *Golenkinia radiata* Chodat, *Hariotina polychorda* (Korshikov) E. Hegewald, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas bicocca* Pascher, *Chlamydomonas skujae* J. K. Anakhin (J. K. Anachin), *Chlamydomonas* sp., *Chlorella* sp., *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Chloromonas* sp., *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Kirchneriella irregularis* (G. M. Smith) Korshikov, *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer) Hindák, *Koliella* sp., *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia genevensis* (Chodat) Chodat, *Lagerheimia* sp., *Lanceola spatulifera* (Korshikov) Hindák, *Lemmermannia komarekii* (Hindák) C. Bock & Krienitz, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Micractinium bornbemiense* (W. Conrad) Korshikov, *Micractinium pusillum* Fresenius, *Micractinium quadrisetum* (Lemmermann) G. M. Smith, *Micractinium* sp., *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium convolutum* (Corda) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium pusillum* (Printz) Komárková-Legnerová, *Monoraphidium* sp., *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Mychonastes* sp., *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis* sp., *Pandorina morum* (O. F. Müller) Bory, *Parapediastrum biradiatum* (Meyen) E. Hegewald, *Pascherina tetras* (Korshikov) P. C. Silva, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pleodorina illinoisensis* Kofoid, *Polyedriopsis spinulosa* (Schmidle) Schmidle, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Raphidocelis* sp., *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ecornis* (Ehrenberg) Chodat, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Selenastrum bibraianum* Reinsch, *Schroederia setigera* (Schröder) Lemmermann, *Siderocelis ornata* (Fott) Fott, *Siderocelis* sp., *Staurastrum* sp., *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Tetrabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron triangulare* Korshikov, *Tetrachlorella alternans* (G. M. Smith) Korshikov, *Tetrachlorella* sp., *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurigeniaeforme* (Schröder) Lemmermann, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Actinocyclus normanii* (W. Gregory ex Greville) Hustedt, *Amphora ovalis* (Kützing) Kützing, *Amphora* sp., *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Aulacoseira* sp., *Cocconeis pediculus* Ehrenberg, *Cocconeis* sp., *Cryptomonas curvata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella distinguenda* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella* sp., *Diatoma tenuis* C. Agardh, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Discostella pseudostelligera* (Hustedt) Houk et Klee, *Discostella stelligera* (Cleve & Grunow) Houk & Klee, *Fragilaria austriaca* (Grunow) Lange-Bertalot, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Gomphonema* sp., *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing)

Rabenhorst, *Gyrosigma* sp., *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Chrysococcus* sp., *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas lichenensis* Conrad, *Mallomonas* sp., *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia fruticosa* Hustedt, *Nitzschia graciliformis* Lange-Bertalot & Simonsen, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Ophiocytium* sp., *Orthoseira roeseana* (Rabenhorst) Pfitzer, *Peridinium bipes* F. Stein, *Peridinium* sp., *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Pseudokephyron conicum* Schiller, *Pseudostaurastrum hastatum* (Reinsch) Chodat, *Rhodomonas* sp., *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus* sp., *Surirella linearis* W. Smith, *Synura uvela* Ehrenberg, *Tryblionella angustata* W. Smith, *Tryblionella apiculata* W. Gregory, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

MORAVA (SKM0002)

Morava - Moravský Svätý Ján (r. km 67,3)

Cyanophyta: *Anabaena* sp., *Anabaenopsis* sp., *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon* sp., *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Coelomoron pusillum* (Van Goor) Komárek, *Cuspidobrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Cyanogranis ferruginea* (F. Wawrik) Hindák ex Hindák, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Limnothrix redekei* (Goor) Meffert, *Merismopedia glauca* (Ehrenberg) Kützing, *Merismopedia tenuissima* Lemmermann, *Merismopedia tranquilla* (Ehrenberg) Trevisan, *Merismopedia warmingiana* (Lagerheim) Forti, *Microcoleus autumnalis* (Gomont) Strunecy, Komárek & J. R. Johansen, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis* sp., *Microcystis viridis* (A. Braun) Lemmermann, *Microcystis wesenbergii* (Komárek) Komárek ex Komárek, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria princeps* Vaucher ex Gomont, *Oscillatoria* sp., *Phormidium* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Planktothrix* sp., *Pseudanabaena limnetica* (Lemmermann) Komárek, *Pseudanabaena* sp., *Raphidiopsis raciborskii* (Woloszynska) Aguilera, Berrendero Gómez, Kastovsky, Echenique & Salerno, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, **Euglenophyta:** *Euglena gracilis* G. A. Klebs, *Euglena oblonga* F. Schmitz, *Euglena* sp., *Euglena viridis* (O. F. Müller) Ehrenberg, *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis* sp., *Lepocinclis texta* (Dujardin) Lemmermann, *Phacus caudatus* Hübner, *Phacus longicauda* (Ehrenberg) Dujardin, *Phacus* sp., *Strombomonas* sp., *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Actinastrum hantzschii* var. *subtile* Woloszynska, *Actinastrum* sp., *Ankyra ancora* (G. M. Smith) Fott, *Carteria pseudoglobosa* Ettl, *Carteria radiosa* Korshikov, *Closteriopsis longissima* (Lemmermann) Lemmermann, *Closterium limneticum* Lemmermann, *Closterium moniliferum* Ehrenberg ex Ralfs, *Closterium* sp., *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coelastrum pseudomicroporum* Korshikov, *Cosmarium laeve* Rabenhorst, *Cosmarium* sp., *Crucigenia fenestrata* (Schmidle) Schmidle, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Danubia ansa* Hindák, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus*

communis (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus dispar* (Brébisson) E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus maximus* (West & G. S. West) Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus pannonicus* (Hortobágyi) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Desmodesmus spinosus* (Chodat) E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Dictyosphaerium* sp., *Didymocystis inermis* (Fott) Fott, *Didymogenes anomala* (G. M. Smith) Hindák, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix acuta* Pascher, *Elakatothrix genevensis* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Franceia ovalis* (Francé) Lemmermann, *Golenkinia radiata* Chodat, *Golenkinia* sp., *Granulocystis verrucosa* (J. V. Roll) Hindák, *Granulocystopsis coronata* (Lemmermann) Hindák, *Hariotina polychorda* (Korshikov) E. Hegewald, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas bicocca* Pascher, *Chlamydomonas ehrenbergii* Goroschankin (Gorozhankin), *Chlamydomonas pseudolunata* Ettl, *Chlamydomonas simplex* Pascher, *Chlamydomonas skujae* J. K. Anakhin (J. K. Anachin), *Chlamydomonas* sp., *Chlorella* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Chloromonas* sp., *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Kirchneriella irregularis* (G. M. Smith) Korshikov, *Kirchneriella lunaris* (Kirchner) Möbius, *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotænia* (G. S. West) Hindák, *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia genevensis* (Chodat) Chodat, *Lemmermannia komarekii* (Hindák) C. Bock & Krienitz, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas ampla* Pascher, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium bornbemiense* (W. Conrad) Korshikov, *Micractinium pusillum* Fresenius, *Micractinium quadrisetum* (Lemmermann) G. M. Smith, *Microglæna monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium komarkovae* Nygaard, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Mychonastes* sp., *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Nephroselmis olivacea* F. Stein, *Nephroselmis* sp., *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis* sp., *Pandorina morum* (O. F. Müller) Bory, *Pascherina tetras* (Korshikov) P. C. Silva, *Pectinodesmus pectinatus* (Meyen) E. Hegewald, M. Wolf, Al. Keller, Friedl & Krienitz, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planctosphaeria gelatinosa* G. M. Smith, *Polyedriopsis spinulosa* (Schmidle) Schmidle, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pseudoschroederia robusta* (Korshikov) E. Hegewald & E. Schnepf, *Pteromonas aculeata* Lemmermann, *Pteromonas cordiformis* Lemmermann, *Radiococcus planctonicus* J. W. G. Lund, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Selenastrum bibraianum* Reinsch, *Schroederia setigera* (Schröder) Lemmermann, *Schroederia spiralis* (Printz) Korshikov, *Siderocelis ornata* (Fott) Fott, *Spirogyra* sp., *Staurastrum gracile* Ralfs ex Ralfs, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum* sp., *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron triangulare* Korshikov, *Tetraëdron trigonum* (Nägeli) Hansgirg, *Tetrachlorella alternans* (G. M. Smith) Korshikov, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurigeniaeforme* (Schröder) Lemmermann, *Treubaria planctonica* (G. M. Smith) Korshikov, *Treubaria triappendiculata* C. Bernard, *Vitreochlamys gloeosphaera* (Pascher & Jahoda) Massjuk, *Volvocales* sp., *Westella botryoïdes* (West) De Wildeman, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, *Willea neglecta* (Fott & H. Ettl) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:**

Acanthoceras zachariasii (Brun) Simonsen, *Actinocyclus normanii* (W. Gregory ex Greville) Hustedt, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Anthophysa vegetans* (O. F. Müller) F. Stein, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* f. *curvata* (Hustedt) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Aulacoseira* sp., *Caloneis amphibaena* (Bory) Cleve, *Caloneis silicula* (Ehrenberg) Cleve, *Centrtractus belenophorus* (Schmidle) Lemmermann, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas erosa* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella cyclopuncta* Håkansson & Carter, *Cyclotella distinguenda* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma tennis* C. Agardh, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Diploneis* sp., *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonopsis* sp., *Fragilaria crotonensis* Kitton, *Fragilaria nanana* Lange-Bertalot, *Fragilaria* sp., *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Goniocloris fallax* Fott, *Goniocloris mutica* (A. Braun) Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Halamphora veneta* (Kützing) Levkov, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chroomonas* sp., *Chrysococcus rufescens* G. A. Klebs, *Chrysococcus* sp., *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Kephyrion* sp., *Komma caudata* (L. Geitler) D. R. A. Hill, *Mallomonas lychenensis* Conrad, *Mallomonas matvienkoeae* B. Asmund & Kristiansen, *Melosira varians* C. Agardh, *Meridion circulare* (Greville) C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula menisculus* Schumann, *Navicula rhynchocephala* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia reversa* W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium* sp., *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Prestauroneis protracta* (Grunow) Kulikovskiy & Glushchenko, *Pseudokephyrion entzii* W. Conrad, *Pseudostaurostrum hastatum* (Reinsch) Chodat, *Pseudostaurosira parasitica* (W. Smith) E. Morales, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkowsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stenokalyx spiralis* (Lackey) Fott, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Stephanodiscus* sp., *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella* sp., *Surirella tenera* Gregory, *Synura uvella* Ehrenberg, *Tryblionella angustata* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

Morava - Devín (r. km 1,0)

Cyanophyta: *Anabaena* sp., *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon* sp., *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Aphanocapsa* sp., *Aphanothece* sp., *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Leptolyngbya tenuis* (Gomont) Anagnostidis & Komárek, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Limnothrix redekei* (Goor) Meffert, *Merismopedia tranquilla* (Ehrenberg) Trevisan, *Merismopedia warmingiana* (Lagerheim) Forti, *Microcoleus autumnalis* (Gomont) Strunecky, Komárek & J. R. Johansen, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis wesenbergii* (Komárek) Komárek ex Komárek, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria princeps* Vaucher ex Gomont, *Oscillatoria tenuis* C. Agardh ex Gomont, *Pannus spumousus* B. Hickel, *Phormidium* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Planktothrix* sp., *Pseudanabaena galeata* Böcher, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegelianiana* (Unger) Elenkin, **Euglenophyta:** *Euglena agilis* H. J. Carter, *Euglena clara* Skuja, *Euglena gracilis* G. A. Klebs, *Euglena pisciformis* G. A. Klebs, *Euglena* sp., *Euglena velata* G. A. Klebs, *Euglena viridis* (O. F. Müller) Ehrenberg, *Euglenaria anabaena* (Mainx) Karnkowska & E. W. Linton, *Euglenaria caudata* (E. F. W. Hübner) Karnkowska-Ishikawa, Linton & Kwiatowski, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Lepocinclis spirogyroides* B. Marin & Melkonian, *Monomorphina pyrum* (Ehrenberg) Mereschkowsky, *Phacus acuminatus* Stokes, *Phacus curvicauda* Svirenko, *Phacus triqueter* (Ehrenberg) Perty, *Strombomonas gibberosa* (Playfair) Deflandre, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas planctonica* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Actinastrum rhabdidioides* (Reinsch) Brunthaler, *Ankistrodesmus fusiformis* Corda, *Ankistrodesmus spiralis* (W. B. Turner) Lemmermann, *Botryococcus braunii* Kützing, *Carteria globulosa* Pascher, *Carteria multifilis* (Fresenius) O. Dill, *Carteria pseudoglobosa* Ettl, *Closteriopsis longissima* (Lemmermann) Lemmermann, *Closterium gracile* Brébisson ex Ralfs, *Closterium limneticum* Lemmermann, *Closterium lunula* Ehrenberg & Hemprich ex Ralfs, *Closterium moniliferum* Ehrenberg ex Ralfs, *Closterium* sp., *Closterium strigosum* Brébisson, *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum cambricum* var. *intermedium* (Bohlin) G. S. West, *Coelastrum microporum* Nägeli, *Cosmarium botrytis* Meneghini ex Ralfs, *Cosmarium laeve* Rabenhorst, *Cosmarium* sp., *Crucigenia fenestrata* (Schmidle) Schmidle, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Danubia ansa* Hindák, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus dispar* (Brébisson) E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Dictyosphaerium ebrenbergianum* Nägeli, *Dictyosphaerium* sp., *Didymocystis inermis* (Fott) Fott, *Didymogenes anomala* (G. M. Smith) Hindák, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix genevensis* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Franceia ovalis* (Francé) Lemmermann, *Gloeoitila* sp., *Golenkinia radiata* Chodat, *Gonium pectorale* O. F. Müller, *Granulocystopsis coronata* (Lemmermann) Hindák, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas bicocca* Pascher, *Chlamydomonas ebrenbergii* Goroschankin (Gorozhankin), *Chlamydomonas incerta* Pascher, *Chlamydomonas pseudolunata* Ettl, *Chlamydomonas reinhardtii* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium*

elongatum (P. A. Dangeard) Francé, *Chlorogonium minimum* Playfair, *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Kirchneriella irregularis* (G. M. Smith) Korshikov, *Kirchneriella obesa* (West) West & G. S. West, *Klebsormidium* sp., *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia genevensis* (Chodat) Chodat, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas ampla* Pascher, *Mesostigma* sp., *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium bornbemiense* (W. Conrad) Korshikov, *Micractinium pusillum* Fresenius, *Micractinium quadrisetum* (Lemmermann) G. M. Smith, *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium irregulare* (G. M. Smith) Komárková-Legnerová, *Monoraphidium komarkovae* Nygaard, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Nephroselmis olivacea* F. Stein, *Nephroselmis* sp., *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis parva* West & G. S. West, *Pandorina morum* (O. F. Müller) Bory, *Pectinodesmus pectinatus* (Meyen) E. Hegewald, M. Wolf, Al. Keller, Friedl & Krienitz, *Pediastrum angulosum* Ehrenberg ex Meneghini, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pseudoschroederia robusta* (Korshikov) E. Hegewald & E. Schnepf, *Pteromonas aculeata* Lemmermann, *Pteromonas cordiformis* Lemmermann, *Pteromonas* sp., *Radiococcus planctonicus* J. W. G. Lund, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda, *Scenedesmus nanus* Chodat, *Scenedesmus obtusus* Meyen, *Scenedesmus obtusus* f. *disciformis* (Chodat) Compère, *Selenastrum bibraianum* Reinsch, *Scherffelia dubia* (Perty) Pascher, *Schroederia setigera* (Schröder) Lemmermann, *Schroederia spiralis* (Printz) Korshikov, *Siderocelis ornata* (Fott) Fott, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum tetracerum* Ralfs ex Ralfs, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Tetrabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron triangulare* Korshikov, *Tetraëdron trigonum* (Nägeli) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum elegans* Playfair, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Treubaria planctonica* (G. M. Smith) Korshikov, *Vitreochlamys aulata* (Pascher) Batko, *Vitreochlamys gloeosphaera* (Pascher & Jahoda) Massjuk, *Volvocales* sp., *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, *Willea neglecta* (Fott & H. Ettl) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Actinocyclus normanii* (W. Gregory ex Greville) Hustedt, *Achnanthydium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* f. *curvata* (Hustedt) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzganensis* (F. Meister) Krammer, *Aulacoseira subarctica* (O. Müller) Haworth, *Bacillaria paxillifera* (O. F. Müller) Hendey, *Caloneis amphibiaena* (Bory) Cleve, *Centritractus belenophorus* (Schmidle) Lemmermann, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula cuspidata* (Kützing) D. G. Mann, *Craticula* sp., *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas obovata* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas reflexa* Skuja, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella cymbiformis* Agardh, *Cymbella helvetica* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma elongatum* (Lyngbye) C. Agardh, *Diatoma mesodon* (Ehrenberg) Kützing,

Diatoma vulgare Bory, *Dinobryon divergens* O. E. Imhof, *Discostella pseudostelligera* (Hustedt) Houk et Klee, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis* sp., *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Frustrulia rhomboides* (Ehrenberg) De Toni, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gonioclitoris fallax* Fott, *Gonioclitoris mutica* (A. Braun) Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Gyrosigma* sp., *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia abundans* Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Hymenomonas* sp., *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Kephyriopsis conica* Schiller, *Kephyriopsis entzii* (Conrad) Fott, *Komma caudata* (L. Geitler) D. R. A. Hill, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas globosa* Schiller, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularioides* Hustedt, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia fruticosa* Hustedt, *Nitzschia gracilis* Hantzsch, *Nitzschia heufferiana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia reversa* W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia subacicularis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Ophioctyum* sp., *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Parvodinium inconspicuum* (Lemmermann) Carty, *Peridinium* sp., *Pinnularia gibba* Ehrenberg, *Pinnularia microstauron* (Ehrenberg) Cleve, *Pinnularia viridis* (Nitzsch) Ehrenberg, *Planothidium rostratobolarticum* Lange-Bertalot & Bak, *Pseudokephyrion conicum* Schiller, *Pseudokephyrion entzii* W. Conrad, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Stephanodiscus rotula* (Kützing) Hendey, *Stephanodiscus* sp., *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella helvetica* Brun, *Surirella linearis* W. Smith, *Surirella linearis* var. *constricta* W. M. Smith, Grunow, *Surirella minuta* Brébisson ex Kützing, *Surirella tenera* Gregory, *Synura uvella* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Thalassiosira visurgis* Hustedt, *Tryblionella apiculata* W. Gregory, *Tryblionella levidensis* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Vacuolaria viridis* (P. A. Dangeard) Pascher

DYJE Bez vymedzenia

Dyje - Pohansko (r. km 17,0)

Cyanophyta: *Anabaena* sp., *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon gracile* (Lemmermann) Lemmermann, *Aphanizomenon* sp., *Limnothrix redekei* (Goor) Meffert, *Oscillatoria* sp., *Phormidium* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktolyngbya* sp., *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena* sp., *Raphidiopsis raciborskii* (Woloszynska) Aguilera, Berrendero Gómez, Kastovsky, Echenique & Salerno, *Snowella litoralis* (Häyrén) Komárek & Hindák, **Euglenophyta:** *Euglena gracilis* G. A. Klebs, *Euglena oblonga* F. Schmitz, *Euglena* sp., *Lepocinclis ovum* (Ehrenberg) Lemmermann, *Lepocinclis* sp., *Monomorphina*

pyrum (Ehrenberg) Mereschkowsky, **Chlorophyta:** *Closterium* sp., *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Cosmarium* sp., *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus dispar* (Brébisson) E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus maximus* (West & G. S. West) Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Chlamydomonas* sp., *Chlorella* sp., *Chloromonas* sp., *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Monactinus simplex* (Meyen) Corda, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium convolutum* (Corda) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Pediastrum duplex* Meyen, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Selenastrum bibraianum* Reinsch, *Schroederia setigera* (Schroder) Lemmermann, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Actinocyclus normanii* (W. Gregory ex Greville) Hustedt, *Amphora ovalis* (Kützing) Kützing, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Diatoma vulgare* Bory, *Fragilaria* sp., *Gomphonema* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Chrysococcus* sp., *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia capitellata* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia vermicularis* (Kützing) Hantzsch, *Nitzschia vitrea* G. Norman, *Peridinium* sp., *Rhodomonas* sp., *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus* sp., *Surirella* sp., *Tryblionella angustata* W. Smith, *Ulnaria ulna* (Nitzsch) Compère

NITRA

NITRA (SKN0004)

Nitra - Čechynce (r. km 47,8)

Cyanophyta: *Cyanogranis ferruginea* (F. Wawrik) Hindák ex Hindák, *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault) P. Wacklin, L. Hoffmann & J. Komárek, *Chroococcus rufescens* (Kützing) Nägeli, *Leptolyngbya tenuis* (Gomont) Anagnostidis & Komárek, *Oscillatoria* sp., *Oscillatoria tenuis* C. Agardh ex Gomont, *Phormidium* sp., *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, **Euglenophyta:** *Euglena gracilis* G. A. Klebs, *Euglena pisciformis* G. A. Klebs, *Euglena viridis* (O. F. Müller) Ehrenberg, *Euglenaria anabaena* (Mainx) Karnkowska & E. W. Linton, *Euglenaria caudata* (E. F. W. Hübner) Karnkowska-Ishikawa, Linton & Kwiatowski, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Monomorphina pyrum* (Ehrenberg) Mereschkowsky, *Phacus caudatus* Hübner, *Phacus curvicauda* Svirenko, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas planctonica* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Ankistrodesmus falcatus* (Corda) Ralfs, *Ankistrodesmus fusiformis* Corda, *Carteria klebsii* (P. A. Dangeard) Francé, *Closteriopsis acicularis* (Chodat) J. H. Belcher & Swale, *Closterium limneticum* Lemmermann, *Closterium*

moniliferum Ehrenberg ex Ralfs, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus plancticus* Korshikov, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Dictyosphaerium ehrenbergianum* Nägeli, *Didymocystis* sp., *Didymogenes anomala* (G. M. Smith) Hindák, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix genevensis* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Golenkinia radiata* Chodat, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas pertusa* Chodat, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Chlorotetraëdron incus* (Teiling) Komárek & Kovácik, *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer) Hindák, *Lagerheimia* sp., *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium minutum* (Nägeli) Komárková-Legnerová, *Monoraphidium pusillum* (Printz) Komárková-Legnerová, *Mucidosphaerium pulbellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Mychonastes* sp., *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oocystis borgei* J. W. Snow, *Oocystis lacustris* Chodat, *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas angulosa* (H. J. Carter) Lemmermann, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ecornis* (Ehrenberg) Chodat, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Selenastrum bibraianum* Reinsch, *Sphaerellopsis* sp., *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron triangulare* Korshikov, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Willea rectangularis* (A. Braun) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Acanthoceras zachariasii* (Brun) Simonsen, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Caloneis amphibaena* (Bory) Cleve, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma vulgare* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema angustatum* (Kützing) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema truncatum* Ehrenberg, *Goniochloris mutica* (A. Braun) Fott, *Goniochloris smithii* (Bourrelly) Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma* sp., *Hymenomonas roseola* F. Stein, *Chilomonas* sp., *Chromulina* sp., *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion moniliferum* (W. G. G. Schmid) Bourrelly, *Kephyrion* sp., *Mallomonas caudata* Iwanoff (Ivanov), *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula menisculus* Schumann, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing)

W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Peridinium bipes* F. Stein, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Pseudokephyrion conicum* Schiller, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Sellaphora saugeresiis* (Desmazières) C. E. Wetzel & D. G. Mann, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Tryblionella apiculata* W. Gregory, *Tryblionella gracilis* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

Nitra - Komoča (r. km 6,5)

Cyanophyta: *Anabaenopsis* sp., *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Cyanogranis ferruginea* (F. Wawrik) Hindák ex Hindák, *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault) P. Wacklin, L. Hoffmann & J. Komárek, *Leptolyngbya* sp., *Limnothrix redekei* (Goor) Meffert, *Oscillatoria* sp., *Phormidium* sp., *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Rhabdoderma lineare* Schmidle & Lauterborn, **Euglenophyta:** *Euglena clara* Skuja, *Euglena gracilis* G. A. Klebs, *Euglena pisciformis* G. A. Klebs, *Euglenaformis proxima* (P. A. Dangeard) M. S. Bennett & Triemer, *Euglenaria anabaena* (Mainx) Karnkowska & E. W. Linton, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Lepocinclis tripteris* (Dujardin) B. Marin & Melkonian, *Monomorphina pyrum* (Ehrenberg) Mereschkovsky, *Phacus triquetus* (Ehrenberg) Perty, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas planctonica* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Carteria klebsii* (P. A. Dangeard) Francé, *Carteria pseudoglobosa* Ettl, *Closteriopsis acicularis* (Chodat) J. H. Belcher & Swale, *Closterium limneticum* Lemmermann, *Closterium littorale* F. Gay, *Closterium moniliferum* Ehrenberg ex Ralfs, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Dictyosphaerium ehrenbergianum* Nägeli, *Didymocystis* sp., *Didymogenes anomala* (G. M. Smith) Hindák, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Gonium pectorale* O. F. Müller, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas bicocca* Pascher, *Chlamydomonas pertusa* Chodat, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Chloromonas* sp., *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Kirchneriella obesa* (West) West & G. S. West, *Lagerheimia genevensis* (Chodat) Chodat, *Lagerheimia* sp., *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lobomonas ampla* Pascher, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Microspora stagnorum* (Kützing) Lagerheim, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium minutum* (Nägeli) Komárková-Legnerová, *Mychonastes* sp., *Oocystis borgei* J. W. Snow, *Oocystis lacustris* Chodat, *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus obtusus* Meyen, *Siderocelis ornata* (Fott) Fott, *Sphaerellopsis* sp., *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Willea rectangularis* (A. Braun) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanbidium minutissimum* (Kützing) Czarnecki, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen,

Aulacoseira granulata (Ehrenberg) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Caloneis amphibia* (Bory) Cleve, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas erosa* Ehrenberg, *Cryptomonas ovata* Ehrenberg, *Cyclotellus invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma vulgare* Bory, *Dinobryon sertularia* Ehrenberg, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Fallacia pygmaea* (Kützing) A. J. Stickle & D. G. Mann, *Fragilaria capucina* Desmazières, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Goniochloris mutica* (A. Braun) Fott, *Goniochloris smithii* (Bourrelly) Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion moniliferum* (W. G. G. Schmid) Bourrelly, *Kephyrion* sp., *Mallomonas caudata* Iwanoff (Ivanov), *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula menisculus* Schumann, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Peridinium bipes* F. Stein, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Pseudokephyrion conicum* Schiller, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella tenera* Gregory, *Synura* sp., *Synura uvella* Ehrenberg, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

SLANÁ

SLANÁ (SKS0003)

Slaná - Sajópüspöki (r. km 0,0)

Euglenophyta: *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Chlamydomonas* sp., *Monactinus simplex* (Meyen) Corda, *Pandorina morum* (O. F. Müller) Bory, *Tetradismus lagerheimii* M. J. Wynne & Guiry, *Tetraëdron minimum* (A. Braun) Hansgirg, **Chromophyta:** *Cryptomonas* sp., *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma vulgare* Bory, *Discostella stelligera* (Cleve & Grunow) Houk & Klee, *Fragilaria crotonensis* Kitton, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Melosira varians* C. Agardh, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella linearis* W. Smith

TISA

TISA (SKT0001)

Tisa - Malé Trakany (r. km 3,0)

Cyanophyta: *Dolichospermum flos-aquae* f. *flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Merismopedia glauca* (Ehrenberg) Kützing, *Microcystis aeruginosa* (Kützing) Kützing, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Pseudanabaena* sp., **Euglenophyta:** *Euglena ehrenbergii* G. A. Klebs, *Euglena* sp., *Euglena viridis* (O. F. Müller) Ehrenberg, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Monomorphina pyrum* (Ehrenberg) Mereschkowsky, *Phacus acuminatus* Stokes, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Ankistrodesmus fusiformis* Corda, *Ankistrodesmus* sp., *Carteria* sp., *Closterium limneticum* Lemmermann, *Closterium lineatum* Ehrenberg ex Ralfs, *Closterium lunula* Ehrenberg & Hemprich ex Ralfs, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Cosmarium formosulum* Hoff, *Cosmarium obtusatum* (Schmidle) Schmidle, *Cosmarium punctulatum* Brébisson, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus pannonicus* (Hortobágyi) E. Hegewald, *Dictyosphaerium subsolitarium* Van Goor, *Gonium pectorale* O. F. Müller, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas* sp., *Chlorella* sp., *Kirchneriella irregularis* (G. M. Smith) Korshikov, *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Lagerheimia wratislaviensis* Schröder, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium pusillum* Fresenius, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium pusillum* (Printz) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Radiococcus polycoccus* (Korshikov) Kostikov, Darienko, Lukesová & L. Hoffmann, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda, *Scenedesmus* sp., *Schroederia setigera* (Schröder) Lemmermann, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus bacillaris* Nägeli, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetrastrum elegans* Playfair, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Acanthoceras zachariasii* (Brun) Simonsen, *Achnanthes* sp., *Achnanthidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Asterionella formosa* Hassall, *Asterionella* sp., *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira mužžanensis* (F. Meister) Krammer, *Aulacoseira* sp., *Aulacoseira subarctica* (O. Müller) Haworth, *Caloneis amphibaena* (Bory) Cleve, *Caloneis* sp., *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula ambigua* (Ehrenberg) D. G. Mann, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Helleman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella cyclopuncta* Håkansson & Carter, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumidula* Grunow, *Denticula tenuis* Kützing, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma tenuis* C. Agardh, *Diatoma vulgare* Bory, *Didymosphaenia*

geminata (Lyngbye) Mart. Schmidt, *Didymosphaenia geminata* var. *stricta* M. Schmidt, *Discostella stelligera* (Cleve & Grunow) Houk & Klee, *Encyonema ventricosum* (C. Agardh) Grunow, *Eunotia bilunaris* (Ehrenberg) Schaarschmidt, *Eunotia* sp., *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Gomphonopsis calcifuga* (Lange-Bertalot & E. Reichardt) Tuji, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia amphioxys* (Ehrenberg) Grunow, *Chroomonas nordstedtii* Hansgirg, *Chroomonas* sp., *Chrysococcus rufescens* G. A. Klebs, *Lindavia radiosa* (Grunow) De Toni & Forti, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia dubia* W. Smith, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *impressa* (Hustedt) Lange-Bertalot, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia reversa* W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Pantocsekiella wuethrichiana* (Druart & F. Straub) K. T. Kiss & Ács, *Peridinium* sp., *Pinnularia viridis* (Nitzsch) Ehrenberg, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium rostratoholarcticum* Lange-Bertalot & Bák, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stauroneis anceps* Ehrenberg, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus parvus* Störmer & Håkansson, *Stephanodiscus* sp., *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella minuta* Brébisson ex Kützing, *Surirella robusta* Ehrenberg, *Synura* sp., *Synura uella* Ehrenberg, *Tabularia affinis* (Kützing) Snoeijs, *Thalassiosira pseudonana* Hasle & Heimdal, *Tryblionella angustata* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

Tisa - Zemplénagárd (r. km 0,0)

Cyanophyta: *Oscillatoria limosa* C. Agardh ex Gomont, *Pseudanabaena* sp., **Euglenophyta:** *Euglena ehrenbergii* G. A. Klebs, *Euglena* sp., *Euglena viridis* (O. F. Müller) Ehrenberg, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Phacus longicauda* (Ehrenberg) Dujardin, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Closterium aciculare* T. West, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus maximus* (West & G. S. West) Hegewald, *Chlamydomonas* sp., *Chlorella* sp., *Kirchneriella lunaris* (Kirchner) Möbius, *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Oocystis parva* West & G. S. West, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetrachlorella alternans* (G. M. Smith) Korshikov, *Tetrastrum elegans* Playfair, **Chromophyta:** *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Asterionella formosa* Hassall, *Asterionella* sp., *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula ambigua* (Ehrenberg) D. G. Mann, *Cryptomonas* sp., *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana*

Kützing, *Cyclotella* sp., *Cymbella hungarica* (Grunow) Pantocsek, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Eunotia bilunaris* (Ehrenberg) Schaarschmidt, *Fragilaria crotonensis* Kitton, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Chrysococcus rufescens* G. A. Klebs, *Lindavia radiosa* (Grunow) De Toni & Forti, *Luticola mutica* (Kützing) D. G. Mann, *Mallomonas lychenensis* Conrad, *Meridion circulare* (Gréville) C. Agardh, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula* sp., *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia reversa* W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia tenuis* W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Peridinium* sp., *Pinnularia* sp., *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus* sp., *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Tryblionella hungarica* (Grunow) Frenguelli, *Tryblionella levidensis* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

VÁH

STARÁ NITRA (SKV0046)

Stará Nitra - Martovce pod (r. km 9,3)

Cyanophyta: *Aphanocapsa* sp., *Cuspidothrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Limnothrix redekei* (Goor) Meffert, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis* sp., *Phormidium* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Planktothrix* sp., **Euglenophyta:** *Colacium* sp., *Euglena granulata* (G. A. Klebs) F. Schmitz, *Euglena oblonga* F. Schmitz, *Euglena* sp., *Euglena texta* (Dujardin) Hübner, *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis ovum* (Ehrenberg) Lemmermann, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Lepocinclis* sp., *Monomorphina pyrum* (Ehrenberg) Mereschowsky, *Phacus curvicauda* Svirenko, *Phacus longicauda* (Ehrenberg) Dujardin, *Phacus orbicularis* K. Hübner, *Phacus* sp., *Strombomonas* sp., *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas* sp., **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Actinastrum hantzschii* var. *subtile* Woloszynska, *Carteria* sp., *Closterium* sp., *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coelastrum pseudomicroporum* Korshikov, *Coenococcus planctonicus* Korshikov, *Coenococcus* sp., *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus maximus* (West & G. S. West) Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Didymocystis* sp., *Eudorina elegans* Ehrenberg, *Franceia ovalis* (Francé) Lemmermann, *Golenkinia radiata* Chodat, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas bicocca* Pascher, *Chlamydomonas* sp., *Chlorella* sp., *Chloromonas* sp., *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer) Hindák, *Koliella* sp., *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia genevensis* (Chodat) Chodat,

Lagerheimia chodatii C. Bernard, *Lemmermannia komarekii* (Hindák) C. Bock & Krienitz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Micractinium pusillum* Fresenius, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis* sp., *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Pedinomonas minor* Korshikov, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudodictyosphaerium* sp., *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Selenastrum bibraianum* Reinsch, *Siderocelis ornata* (Fott) Fott, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum elegans* Playfair, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Asterionella formosa* Hassall, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Aulacoseira* sp., *Bacillaria paxillifera* (O. F. Müller) Hendey, *Belonastrum berolinense* (Lemmermann) Round & Maidana, *Centritractus* sp., *Cocconeis pediculus* Ehrenberg, *Cocconeis* sp., *Cryptomonas curvata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Discostella stelligera* (Cleve & Grunow) Houk & Klee, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema* sp., *Gomphonema truncatum* Ehrenberg, *Goniochloris* sp., *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Mallomonas* sp., *Mallomonopsis* sp., *Navicula gregaria* Donkin, *Navicula* sp., *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia reversa* W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia vermicularis* (Kützing) Hantzsch, *Ophiocytium* sp., *Peridinium* sp., *Pseudostaurastrum hastatum* (Reinsch) Chodat, *Pseudotetrastrum* sp., *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus minutulus* (Kützing) Round, *Surirella linearis* W. Smith, *Synura uvella* Ehrenberg, *Ulnaria acus* (Kützing) Aboal, *Ulnaria* sp., *Ulnaria ulna* (Nitzsch) Compère

VÁH (SKV0027)

Váh - Vlčany (r. km 41,7)

Cyanophyta: *Cyanogranis ferruginea* (F. Wawrik) Hindák ex Hindák, *Leptolyngbya tenuis* (Gomont) Anagnostidis & Komárek, *Microcoleus autumnalis* (Gomont) Strunecy, Komárek & J. R. Johansen, *Oscillatoria limosa* C. Agardh ex Gomont, *Phormidium* sp., *Pseudanabaena limnetica* (Lemmermann) Komárek, *Pseudanabaena* sp., *Spirulina major* Kützing ex Gomont, **Euglenophyta:** *Euglena gracilis* G. A. Klebs, *Strombomonas acuminata* (Schmarda) Deflandre, *Trachelomonas planctonica* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Ankyra ancora* (G. M. Smith) Fott, *Binuclearia lauterbornii* (Schmidle) Proschkina-Lavrenko, *Carteria klebsii* (P. A. Dangeard) Francé, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Cosmarium* sp., *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Golenkinia radiata* Chodat, *Gonium pectorale* O. F. Müller, *Chlamydomonas simplex*

Pascher, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Koliella longiseta* (Vischer) Hindák, *Lagerheimia genevensis* (Chodat) Chodat, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Micractinium bornhemiense* (W. Conrad) Korshikov, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Mychonastes* sp., *Pandorina morum* (O. F. Müller) Bory, *Phacotus lenticularis* (Ehrenberg) Diesing, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Scenedesmus obtusus* Meyen, *Schroederia setigera* (Schröder) Lemmermann, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, **Chromophyta:** *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella excisa* Kützing, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Dinobryon sertularia* Ehrenberg, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chromulina ovalis* G. A. Klebs, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion moniliferum* (W. G. G. Schmid) Bourrelly, *Kephyrion* sp., *Luticola goeppertiana* (Bleisch) D. G. Mann, *Luticola mutica* (Kützing) D. G. Mann, *Mallomonas ploesslii* Perty, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula menisculus* Schumann, *Navicula radiosa* Kützing, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia sigma* (Kützing) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Peridinium bipes* F. Stein, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Pseudokephyrion conicum* Schiller, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Sellaphora saugeresiis* (Desmazières) C. E. Wetzel & D. G. Mann, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot, *Synura* sp., *Tryblionella gracilis* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria* sp., *Ulnaria ulna* (Nitzsch) Compère

Váh - Komárno (r. km 1,5)

Cyanophyta: *Anabaena* sp., *Leptolyngbya* sp., *Limnothrix redekei* (Goor) Meffert, *Oscillatoria limosa* C. Agardh ex Gomont, *Phormidium* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Snowella lacustris* (Chodat) Komárek & Hindák, **Euglenophyta:** *Euglena agilis* H. J. Carter, *Euglena gracilis* G. A. Klebs, *Euglena* sp., *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Phacus limnophilus* (Lemmermann) E. W. Linton & A.

Karnkowska-Ishikawa, *Phacus longicauda* (Ehrenberg) Dujardin, *Strombomonas eurystoma* (F. Stein) T. G. Popova, *Trachelomonas bipida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas irregularis* Svirenko, *Trachelomonas nigra* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Actinastrum bantzschii* Lagerheim, *Ankistrodesmus fusiformis* Corda, *Ankyra ancora* (G. M. Smith) Fott, *Carteria multifilis* (Fresenius) O. Dill, *Carteria pseudoglobosa* Ettl, *Carteria* sp., *Closteriopsis longissima* (Lemmermann) Lemmermann, *Closterium limneticum* Lemmermann, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Cosmarium laeve* Rabenhorst, *Cosmarium* sp., *Crucigenia fenestrata* (Schmidle) Schmidle, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Didymocystis inermis* (Fott) Fott, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatotrix genevensis* (Reverdin) Hindák, *Franceia ovalis* (Francé) Lemmermann, *Golenkinia radiata* Chodat, *Gonium pectorale* O. F. Müller, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas incerta* Pascher, *Chlamydomonas microscopica* G. S. West, *Chlamydomonas pseudolunata* Ettl, *Chlamydomonas reinhardtii* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlamydomonas skujae* J. K. Anachin (J. K. Anachin), *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Koliella tenuis* (Nygaard) Hindák, *Lagerheimia genevensis* (Chodat) Chodat, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas ampla* Pascher, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium komarkovae* Nygaard, *Monoraphidium tortile* (West & G. S. West) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Nephroselmis olivacea* F. Stein, *Oedogonium* sp., *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis parva* West & G. S. West, *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ecornis* (Ehrenberg) Chodat, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Schroederia setigera* (Schröder) Lemmermann, *Schroederia spiralis* (Printz) Korshikov, *Siderocelis ornata* (Fott) Fott, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Tetrabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron triangulare* Korshikov, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurigeniaeforme* (Schröder) Lemmermann, *Vitreochlamys gloeosphaera* (Pascher & Jahoda) Massjuk, *Volvocales* sp., *Westella botryoides* (West) De Wildeman, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, *Willea neglecta* (Fott & H. Ettl) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanthes* sp., *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Anthophysa vegetans* (O. F. Müller) F. Stein, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister)

Krammer, *Caloneis amphibiaena* (Bory) Cleve, *Caloneis silicula* (Ehrenberg) Cleve, *Centrtractus belenophorus* (Schmidle) Lemmermann, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cyclotella striata* (Kützing) Grunow, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella tumida* (Brébisson) Van Heurck, *Cymbopleura* sp., *Diatoma ehrenbergii* Kützing, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma moniliformis* Kützing, *Diatoma tenuis* C. Agardh, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria nanana* Lange-Bertalot, *Geissleria decussis* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema* sp., *Gonioclhoris mutica* (A. Braun) Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Hantzschia abundans* Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Kephyrion moniliferum* (W. G. G. Schmid) Bourrelly, *Komma caudata* (L. Geitler) D. R. A. Hill, *Mallomonas globosa* Schiller, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula menisculus* Schumann, *Navicula radiosa* Kützing, *Navicula reinhardtii* (Grunow) Grunow, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Neidium dubium* (Ehrenberg) Cleve, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia fruticosa* Hustedt, *Nitzschia gracilis* Hantzsch, *Nitzschia heusleriana* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia reversa* W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium* sp., *Pinnularia gibba* Ehrenberg, *Pinnularia* sp., *Placoneis dicephala* (W. Smith) Mereschkowsky, *Placoneis elginensis* (W. Gregory) E. J. Cox, *Placoneis placentula* (Ehrenberg) Mereschkowsky, *Pseudokephyrion entzii* W. Conrad, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkowsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus alpinus* Hustedt, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella linearis* var. *constricta* W. M. Smith, Grunow, *Surirella tenera* Gregory, *Synura uvella* Ehrenberg, *Tryblionella debilis* Arnott ex O'Meara, *Tryblionella litoralis* (Grunow) D. G. Mann, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Ulnaria ulna* var. *claviceps* (Hustedt) Compère

VÁH (SKV0028)

Váh - Kolárovo (r. km 24,5)

Cyanophyta: *Anabaena* sp., *Gomphosphaeria* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix* sp., **Euglenophyta:** *Euglena* sp., *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Actinastrum* sp., *Carteria* sp., *Closterium* sp., *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus*

(Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus maximus* (West & G. S. West) Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Granulocystis* sp., *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas bicocca* Pascher, *Chlamydomonas* sp., *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Micractinium pusillum* Fresenius, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Mychonastes* sp., *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis* sp., *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Sphaerellopsis* sp., *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, **Chromophyta:** *Amphora* sp., *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Cryptomonas curvata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Gomphonema* sp., *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Peridinium* sp., *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Ulnaria ulna* (Nitzsch) Compère

2.2 VODNÉ ÚTVARY SO ZISTENÝMI TAXÓNMI – VODNÉ NÁDRŽE

BODROG

VN DOMAŠA (SKB1002) – Ondava

Cyanophyta: *Anabaena* sp., *Anathea endophytica* (W. & G.S.West) Komárek, Kastovsky & Jezberová, *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon* sp., *Aphanocapsa* sp., *Aphanothece nidulans* P. G. Richter, *Aphanothece* sp., *Coelomoron pusillum* (Van Goor) Komárek, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Gomphosphaeria* sp., *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia elegans* A. Braun ex Kützing, *Merismopedia glauca* (Ehrenberg) Kützing, *Merismopedia tenuissima* Lemmermann, *Merismopedia warmingiana* (Lagerheim) Forti, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis natans* Lemmermann ex Skuja, *Microcystis viridis* (A. Braun) Lemmermann, *Microcystis wesenbergii* (Komárek) Komárek ex Komárek, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria princeps* Vaucher ex Gomont, *Pannus spumousus* B. Hickel, *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Pseudanabaena mucicola* (Naumann & Huber-Pestalozzi) Schwabe, *Pseudanabaena* sp., *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegelianiana* (Unger) Elenkin, **Euglenophyta:** *Euglena clara* Skuja, *Euglena* sp., *Euglena texta* (Dujardin) Hübner, *Euglena viridis* (O. F. Müller) Ehrenberg, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Lepocinclis texta* (Dujardin) Lemmermann, *Lepocinclis tripteris* (Dujardin) B. Marin & Melkonian, *Monomorphina pyrum* (Ehrenberg) Mereschowsky, *Phacus longicauda* (Ehrenberg) Dujardin, *Phacus orbicularis* K. Hübner, *Phacus* sp., *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas planctonica* Svirenko, *Trachelomonas sp.*, *Trachelomonas superba* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Ankyra ancora* (G. M. Smith) Fott, *Botryococcus braunii* Kützing, *Carteria pseudoglobosa* Ettl, *Carteria* sp., *Cladophora glomerata* (Linnaeus) Kützing, *Closterium limneticum* Lemmermann, *Closterium lunula* Ehrenberg & Hemprich ex Ralfs, *Closterium moniliferum* Ehrenberg ex Ralfs, *Closterium* sp., *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Cosmarium formosulum* Hoff, *Cosmarium punctulatum* Brébisson, *Crucigenia fenestrata* (Schmidle) Schmidle, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Elakatothrix* sp., *Elakatothrix spirochroma* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Hariotina polychorda* (Korshikov) E. Hegewald, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas* sp., *Chlorella* sp., *Interfilum terricola* (J. B. Petersen) Mikhailiuk, Sluiman, Massalski, Mudimu, Demchenko, Friedl & Kondratyuk, *Klebsormidium* sp., *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Lagerbeimia longiseta* (Lemmermann) Printz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lobomonas rostrata* Hazen, *Monactinus simplex* (Meyen) Corda, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C.

Bock, Proschold & Krienitz, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oedogonium* sp., *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis parva* West & G. S. West, *Pandorina morum* (O. F. Müller) Bory, *Pascherina tetras* (Korshikov) P. C. Silva, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Radiococcus nimbatus* (De Wildeman) Schmidle, *Radiococcus planctonicus* J. W. G. Lund, *Radiococcus polyococcus* (Korshikov) Kostikov, Darienko, Lukesová & L. Hoffmann, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Scherffelia dubia* (Perty) Pascher, *Schroederia setigera* (Schröder) Lemmermann, *Spirogyra* sp., *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum punctulatum* Brébisson, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Westella botryoides* (West) De Wildeman, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanthidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira mużzanensis* (F. Meister) Krammer, *Aulacoseira* sp., *Caloneis amphibia* (Bory) Cleve, *Caloneis* sp., *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella distinguenda* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura apiculata* W. Smith, *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella excisa* Kützing, *Cymbella helvetica* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ebrenergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma tenue* C. Agardh, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Discostella stelligera* var. *tenuis* (Hustedt) Houk & Klee, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis krammeri* E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema* sp., *Gomphonema truncatum* Ehrenberg, *Gymnodinium eurytopum* Skuja, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chroomonas* sp., *Chrysococcus rufescens* G. A. Klebs, *Kephyrion* sp., *Lindavia radiosa* (Grunow) De Toni & Forti, *Luticola mutica* (Kützing) D. G. Mann, *Mallomonas akrokomos* Ruttner, *Mallomonas costata* Dürrschmidt, *Mallomonas lybenensis* Conrad, *Mallomonas ploesslii* Perty, *Mallomonas* sp., *Mallomonopsis* sp., *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Beratlot & Kusber, *Navicula radiosa* Kützing, *Navicula rhynchocephala* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Neidium* sp., *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia nana* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella wnetrichiana* (Druart & F. Straub) K. T. Kiss & Ács, *Peridinium* sp., *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Staurosira construens* Ehrenberg, *Stephanodiscus alpinus* Hustedt, *Stephanodiscus binderanus*

(Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Stephanodiscus rotula* (Kützing) Hendey, *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella minuta* Brébisson ex Kützing, *Surirella ovalis* Brébisson, *Surirella* sp., *Synura uvella* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Thalassiosira pseudonana* Hasle & Heimdal, *Tryblionella debilis* Arnott ex O'Meara, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

VN STARINA (SKB1001) - Cirocha

Cyanophyta: *Aphanizomenon* sp., *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Pseudanabaena galeata* Böcher, *Pseudanabaena* sp., *Rhabdogloea linearis* (Geitler) Komárek, *Woronichinia naegeliana* (Unger) Elenkin, **Euglenophyta:** *Euglena* sp., *Euglena texta* (Dujardin) Hübner, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Carteria radiosa* Korshikov, *Carteria* sp., *Closterium moniliferum* Ehrenberg ex Ralfs, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Didymocystis inermis* (Fott) Fott, *Harriotina reticulata* P. A. Dangeard, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Kirchneriella lunaris* (Kirchner) Möbius, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oocystis lacustris* Chodat, *Pandorina morum* (O. F. Müller) Bory, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Raphidonema planctonicum* (Hindák) Hoham, *Siderocelis ornata* (Fott) Fott, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Volvocales* sp., *Volvox aureus* Ehrenberg, **Chromophyta:** *Achnanthes* sp., *Achnanbidium biasolettianum* (Grunow) Bukhtiyarova, *Achnanbidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium* sp., *Amphora ovalis* (Kützing) Kützing, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Brachysira neoexilis* Lange-Bertalot, *Caloneis* sp., *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas obovata* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymbella affinis* Kützing, *Cymbella belvetica* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma moniliformis* Kützing, *Diatoma tenuis* C. Agardh, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Discostella stelligera* (Cleve & Grunow) Houk & Klee, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Eucocconeis flexella* (Kützing) F. Meister, *Eunotia bilunaris* (Ehrenberg) Schaarschmidt, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria nanana* Lange-Bertalot, *Gomphonema* sp., *Gymnodinium* sp., *Hantzschia amphioxys* (Ehrenberg) Grunow, *Chroomonas nordstedtii* Hansgirg, *Chroomonas* sp., *Chrysococcus rufescens* G. A. Klebs, *Chrysococcus* sp., *Kephyrion* sp., *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas costata* Dürschmidt, *Mallomonas globosa* Schiller, *Mallomonas ploesslii* Perty, *Mallomonopsis* sp., *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula radiosa* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Pantocsekiella wuethrichiana* (Druart & F. Straub) K. T. Kiss & Ács, *Peridinium* sp., *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot,

Pseudokephyrion entzii W. Conrad, *Pseudostaurosira robusta* (Fusey) D. M. Williams & Round, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stephanocostis* sp., *Stephanodiscus hantzschii* Grunow, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus rotula* (Kützing) Hendey, *Stephanodiscus* sp., *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

VN ZEMPLÍNSKA ŠÍRAVA (SKB1003) - Laborec

Cyanophyta: *Anabaena* sp., *Anathece endophytica* (W. & G.S.West) Komárek, Kastovsky & Jezberová, *Anabaenopsis* sp., *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon* sp., *Aphanocapsa* sp., *Aphanothece* sp., *Coelomoron pusillum* (Van Goor) Komárek, *Cuspidobrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Dolichospermum mendotae* (W. Trelease) Wacklin, L. Hoffmann & Komárek, *Dolichospermum planctonicum* (Brunnthal) Wacklin, L. Hoffmann & Komárek, *Dolichospermum smithii* (Komárek) Wacklin, L. Hoffmann & Komárek, *Chroococcus* sp., *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia elegans* A. Braun ex Kützing, *Merismopedia* sp., *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis ichthyoblabe* (G. Kunze) Kützing, *Microcystis natans* Lemmermann ex Skuja, *Microcystis* sp., *Microcystis viridis* (A. Braun) Lemmermann, *Microcystis wesenbergii* (Komárek) Komárek ex Komárek, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria princeps* Vaucher ex Gomont, *Oscillatoria* sp., *Planktobrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena galeata* Böcher, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Pseudanabaena mucicola* (Naumann & Huber-Pestalozzi) Schwabe, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegelianiana* (Unger) Elenkin, **Euglenophyta:** *Euglena geniculata* Dujardin, *Euglena* sp., *Euglena texta* (Dujardin) Hübner, *Euglena viridis* (O. F. Müller) Ehrenberg, *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Lepocinclis texta* (Dujardin) Lemmermann, *Monomorphina pyrum* (Ehrenberg) Mereschkovsky, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas superba* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Botryococcus protuberans* W. et G. S. West, *Carteria pseudoglobosa* Ettl, *Carteria* sp., *Closterium aciculare* T. West, *Closterium gracile* Brébisson ex Ralfs, *Closterium limneticum* Lemmermann, *Closterium moniliferum* Ehrenberg ex Ralfs, *Closterium* sp., *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Cosmarium formosulum* Hoff, *Cosmarium* sp., *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Eudorina elegans* Ehrenberg, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas incerta* Pascher, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Koliella spiculiformis* (Vischer) Hindák, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Monactinus simplex* (Meyen) Corda, *Monoraphidium convolutum* (Corda) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Mougeotia* sp., *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Nephrocitium agardhianum* Nägeli, *Oedogonium* sp., *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis parva* West & G. S. West, *Pandorina morum* (O. F. Müller) Bory, *Pascherina tetras* (Korshikov) P. C. Silva, *Pediastrum duplex* Meyen, *Phacotus lenticularis*

(Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Radiococcus nimbatus* (De Wildeman) Schmidle, *Radiococcus planctonicus* J. W. G. Lund, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Schroederia setigera* (Schröder) Lemmermann, *Schroederia spiralis* (Printz) Korshikov, *Siderocelis* sp., *Spirogyra* sp., *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetrachlorella* sp., *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Volvocales* sp., *Westella botryooides* (West) De Wildeman, *Westella* sp., **Chromophyta:** *Acanthoceras zachariasii* (Brun) Simonsen, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Asterionella* sp., *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* f. *curvata* (Hustedt) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Aulacoseira* sp., *Caloneis silicula* (Ehrenberg) Cleve, *Caloneis* sp., *Campylodiscus* sp., *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas reflexa* var. *anas* (Javornický) Javornický, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella distinguenda* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura apiculata* W. Smith, *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella affinis* var. *neoprocera* W. Silva, *Cymbella cymbiformis* Agardh, *Cymbella excisa* Kützing, *Cymbella helvetica* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Diploneis elliptica* (Kützing) Cleve, *Diploneis oblongella* (Nägeli) Cleve-Euler, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Discostella stelligera* (Cleve & Grunow) Houk & Klee, *Discostella stelligera* var. *tenuis* (Hustedt) Houk & Klee, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema norvegicum* var. *lineare* Krammer, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria vaucheriae* (Kützing) Petersen, *Frustrulia rhomboides* (Ehrenberg) De Toni, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema augur* Ehrenberg, *Gomphonema truncatum* Ehrenberg, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma sciotense* (W. S. Sullivant) Cleve, *Hantzschia amphioxys* (Ehrenberg) Grunow, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas* sp., *Chrysococcus rufescens* G. A. Klebs, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas lichenensis* Conrad, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Neidium dubium* (Ehrenberg) Cleve, *Neidium* sp., *Nitzschia acicularioides* Hustedt, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia microcephala* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sociabilis* Hustedt, *Nitzschia* sp., *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella wuethrichiana* (Druart & F. Straub) K. T. Kiss & Ács, *Peridinium* sp., *Plagioselmis lacustris* (Pascher & Ruttner) Javornický, *Planobthidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planobthidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Planobthidium minutissimum* (Krasske) E. A. Morales, *Pseudokephyrion conicum* Schiller, *Reimeria capitata* (Cleve-Euler) Levkov & Ector, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhodomonas rubra* Geitler, *Sellaphora pupula* (Kützing)

Mereschkovsky, *Staurosira binodis* (Ehrenberg) Lange-Bertalot, *Staurosira construens* Ehrenberg, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus rotula* (Kützing) Hendey, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella* sp., *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

BODVA

VN BUKOVEC (SKA1001) – Ida

Cyanophyta: *Anabaena* sp., *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon gracile* (Lemmermann) Lemmermann, *Aphanothece* sp., *Cyanodictyon iac* G. Cronberg & Komárek, *Chroococcus minutus* (Kützing) Nägeli, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Limnothrix redekei* (Goor) Meffert, *Merismopedia glauca* (Ehrenberg) Kützing, *Oscillatoria limosa* C. Agardh ex Gomont, *Pseudanabaena galeata* Böcher, **Euglenophyta:** *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Carteria* sp., *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Cosmarium formosulum* Hoff, *Cosmarium* sp., *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Didymocystis inermis* (Fott) Fott, *Elakatothrix spirochroma* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Hariotina reticulata* P. A. Dangeard, *Chlamydomonas microscopica* G. S. West, *Chlamydomonas* sp., *Chlorella* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Korshikovella limnetica* (Lemmermann) P. C. Silva, *Lanceola spatulifera* (Korshikov) Hindák, *Monoraphidium minutum* (Nägeli) Komárková-Legnerová, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oocystis marssonii* Lemmermann, *Oocystis parva* West & G. S. West, *Oocystis* sp., *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Radiococcus nimbatus* (De Wildeman) Schmidle, *Radiococcus planctonicus* J. W. G. Lund, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus ecornis* (Ehrenberg) Chodat, *Scenedesmus obtusus* Meyen, *Staurastrum orbiculare* Meneghini ex Ralfs, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Tetrademus lagerheimii* M. J. Wynne & Guiry, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Ulothrix* sp., *Volvocales* sp., **Chromophyta:** *Achnanbidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium* sp., *Asterionella formosa* Hassall, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira mužžanensis* (F. Meister) Krammer, *Caloneis silicula* (Ehrenberg) Cleve, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclotella distinguenda* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella helvetica* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema caespitosum* Kützing, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria nanana* Lange-Bertalot, *Gomphonema capitatum* Ehrenberg, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema truncatum* Ehrenberg, *Grunowia tabellaria* (Grunow) Rabenhorst, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Hantzschia amphioxys* (Ehrenberg) Grunow, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas* sp., *Chrysococcus rufescens* G. A. Klebs, *Chrysococcus* sp.,

Kephyrion sp., *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas costata* Dürschmidt, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Mallomonas* sp., *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia* sp., *Ocbromonas* sp., *Pantocsekiella comensis* (Grunow) K. T. Kiss & Ács, *Pantocsekiella polymorpha* (B. Meyer & Håkansson) K. T. Kiss & Ács, *Pantocsekiella wuethrichiana* (Druart & F. Straub) K. T. Kiss & Ács, *Peridinium* sp., *Pinnularia viridis* (Nitzsch) Ehrenberg, *Placoneis dicephala* (W. Smith) Mereschkowsky, *Placoneis placentula* (Ehrenberg) Mereschkowsky, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Pseudokephyrion entzii* W. Conrad, *Sellaphora pupula* (Kützing) Mereschkowsky, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella minuta* Brébisson ex Kützing, *Thalassiosira* sp., *Tryblionella debilis* Arnott ex O'Meara, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

HORNÁD

VN PALCMANSKÁ MAŠA (SKH1002) – Hnilec

Cyanophyta: *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Aphanothece floccosa* (Zalessky) Cronberg et Komárek, *Aphanothece* sp., *Coelomoron pusillum* (Van Goor) Komárek, *Cyanodictyon iac* G. Cronberg & Komárek, *Chroococcus minutus* (Kützing) Nägeli, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia glauca* (Ehrenberg) Kützing, *Merismopedia warmingiana* (Lagerheim) Forti, *Microcystis natans* Lemmermann ex Skuja, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria tenuis* C. Agardh ex Gomont, *Phormidium* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktobrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena galeata* Böcher, *Woronichinia* sp., **Euglenophyta:** *Trachelomonas nigra* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Ankyra ancora* (G. M. Smith) Fott, *Carteria pseudoglobosa* Ettl, *Carteria* sp., *Closterium kuetzingii* Brébisson, *Closterium limneticum* Lemmermann, *Closterium lineatum* Ehrenberg ex Ralfs, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Cosmarium formosulum* Hoff, *Cosmarium* sp., *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Dictyosphaerium* sp., *Didymocystis inermis* (Fott) Fott, *Elakatothrix spirochroma* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Koliella spiculiformis* (Vischer) Hindák, *Lagerheimia genevensis* (Chodat) Chodat, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Micractinium pusillum* Fresenius, *Monoraphidium* sp., *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis parva* West & G. S. West, *Pandorina morum* (O. F. Müller) Bory, *Pandorina* sp., *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Radiococcus nimbatu* (De Wildeman) Schmidle, *Radiococcus planctonicus* J. W. G. Lund, *Radiococcus polycooccus* (Korshikov) Kostikov, Darienko, Lukesová & L. Hoffmann, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetrachlorella alternans* (G. M. Smith) Korshikov, *Ulothrix zonata* (F. Weber & Mohr) Kützing, *Volvocales* sp., **Chromophyta:** *Achnantheidium affine* (Grunow) Czarnecki, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium*

minutissimum (Kützing) Czarnecki, *Achnanthebidium* sp., *Amphora ovalis* (Kützing) Kützing, *Amphora* sp., *Asterionella formosa* Hassall, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cryptomonas splendida* J. Czosnowski, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella distinguenda* Hustedt, *Cyclotella* sp., *Cymatopleura apiculata* W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella helvetica* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Eucoconeis* sp., *Eunotia bilunaris* (Ehrenberg) Schaarschmidt, *Fragilaria capucina* Desmazières, *Fragilaria crottonensis* Kitton, *Fragilaria mesolepta* Rabenhorst, *Fragilaria* sp., *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema* sp., *Gomphonema truncatum* Ehrenberg, *Gymnodinium* sp., *Hantzschia amphioxys* (Ehrenberg) Grunow, *Chromulina ovalis* G. A. Klebs, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion* sp., *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas akrokomos* Ruttner, *Mallomonas costata* Dürschmidt, *Mallomonas globosa* Schiller, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Pantocsekiella wuethrichiana* (Druart & F. Straub) K. T. Kiss & Ács, *Peridinium* sp., *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Pseudokephyrion entzii* W. Conrad, *Pseudostaurosira robusta* (Fusey) D. M. Williams & Round, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Staurosira binodis* (Ehrenberg) Lange-Bertalot, *Staurosira construens* Ehrenberg, *Stephanocostis* sp., *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastreae* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Stephanodiscus* sp., *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

VN RUŽÍN (SKH1001) – Hornád

Cyanophyta: *Anabaena* sp., *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Aphanocapsa planctonica* (G. M. Smith) Komárek & Anagnostidis, *Aphanocapsa* sp., *Aphanothece floccosa* (Zalesky) Cronberg et Komárek, *Aphanothece* sp., *Cyanodictyon planctonicum* B. A. Mayer, *Cyanogranis ferruginea* (F. Wawrik) Hindák ex Hindák, *Dolichospermum planctonicum* (Brunnthaler) Wacklin, L. Hoffmann & Komárek, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia warmingiana* (Lagerheim) Forti, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis ichthyoblabe* (G. Kunze) Kützing, *Microcystis natans* Lemmermann ex Skuja, *Microcystis* sp., *Microcystis viridis* (A. Braun) Lemmermann, *Microcystis wesenbergii* (Komárek) Komárek ex Komárek, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria princeps* Vaucher ex Gomont, *Oscillatoria* sp., *Pannus spumosus* B. Hickel, *Phormidium* sp., *Planktolyngbya limnetica*

(Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena galeata* Böcher, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Pseudanabaena mucicola* (Naumann & Huber-Pestalozzi) Schwabe, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, **Euglenophyta:** *Euglena* sp., *Euglena texta* (Dujardin) Hübner, *Euglena viridis* (O. F. Müller) Ehrenberg, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Actinastrum bantzschii* Lagerheim, *Acutodesmus acutiformis* (Schröder) Tsarenko & D. M. John, *Ankyra ancora* (G. M. Smith) Fott, *Ankyra judayi* (G. M. Smith) Fott, *Ankyra* sp., *Botryococcus braunii* Kützing, *Carteria pseudoglobosa* Ettl, *Carteria* sp., *Cladophora* sp., *Closterium limneticum* Lemmermann, *Closterium lineatum* Ehrenberg ex Ralfs, *Closterium moniliferum* Ehrenberg ex Ralfs, *Closterium sublaterale* Ruzicka, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Cosmarium formosulum* Hoff, *Cosmarium* sp., *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Didymocystis inermis* (Fott) Fott, *Elakatothrix genevensis* (Reverdin) Hindák, *Elakatothrix* sp., *Elakatothrix spirochroma* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Franceia ovalis* (Francé) Lemmermann, *Hariotina reticulata* P. A. Dangeard, *Chlamydomonas* sp., *Chlorella* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium* sp., *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Korshikoviella limnetica* (Lemmermann) P. C. Silva, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Microspora* sp., *Monactinus simplex* (Meyen) Corda, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium* sp., *Mougeotia* sp., *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oedogonium* sp., *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis parva* West & G. S. West, *Pandorina morum* (O. F. Müller) Bory, *Paradoxia multiseta* Svirenko, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas angulosa* (H. J. Carter) Lemmermann, *Radiococcus nimbatius* (De Wildeman) Schmidle, *Radiococcus planctonicus* J. W. G. Lund, *Radiococcus polyococcus* (Korshikov) Kostikov, Darienko, Lukesová & L. Hoffmann, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus ellipticus* Corda, *Scenedesmus* sp., *Schroederia setigera* (Schröder) Lemmermann, *Schroederia spiralis* (Printz) Korshikov, *Siderocelis ornata* (Fott) Fott, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron minimum* (A. Braun) Hansgirg, *Volvocales* sp., *Westella botryoides* (West) De Wildeman, *Willea rectangularis* (A. Braun) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanthes* sp., *Achnantheidium biasoletianum* (Grunow) Bukhtiyarova, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium* sp., *Amphora ovalis* (Kützing) Kützing, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Caloneis amphibiaena* (Bory) Cleve, *Caloneis silicula* (Ehrenberg) Cleve, *Caloneis* sp., *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula ambigua* (Ehrenberg) D. G. Mann, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas reflexa* Skuja, *Cryptomonas* sp., *Cyclostephanos invisitatus* (Hohn & Helleman) Theriot, Stoermer & Håkansson, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella excisa* Kützing, *Cymbella helvetica* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma moniliformis*

Kützing, *Diatoma tenuis* C. Agardh, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Diploneis oblongella* (Nägeli) Cleve-Euler, *Discostella stelligera* var. *tenuis* (Hustedt) Houk & Klee, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema* sp., *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria mesolepta* Rabenhorst, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema* sp., *Gomphonema truncatum* Ehrenberg, *Gymnodinium eurytopum* Skuja, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma acuminatum* var. *curtum* Grunow, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia abundans* Lange-Bertalot, *Hantzschia amphioxys* (Ehrenberg) Grunow, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chamaepinnularia calida* (Hendey) Lange-Bertalot, *Chroomonas* sp., *Chrysococcus rufescens* G. A. Klebs, *Kephyrion* sp., *Lindavia radiosa* (Grunow) De Toni & Forti, *Luticola mutica* (Kützing) D. G. Mann, *Mallomonas akrokomos* Ruttner, *Mallomonas costata* Dürschmidt, *Mallomonas globosa* Schiller, *Mallomonas lychenensis* Conrad, *Mallomonas ploesslii* Perty, *Mallomonas* sp., *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula rhynchocephala* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularioides* Hustedt, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sinuata* (Thwaites) Grunow, *Nitzschia* sp., *Nitzschia vermicularis* (Kützing) Hantzsch, *Odontidium anceps* (Ehrenberg) Ralfs, *Ochromonas* sp., *Pantocsekiella wuethrichiana* (Druart & F. Straub) K. T. Kiss & Ács, *Parvodinium inconspicuum* (Lemmermann) Carty, *Peridinium* sp., *Pinnularia* sp., *Pinnularia viridis* (Nitzsch) Ehrenberg, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Planohidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhodomonas* sp., *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Stauroneis* sp., *Staurosira construens* Ehrenberg, *Staurosira leptostauron* (Ehrenberg) Kulikovskiy & Genkal, *Staurosira* sp., *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastreae* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Stephanodiscus rotula* (Kützing) Hendey, *Stephanodiscus* sp., *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Tryblionella debilis* Arnott ex O'Meara, *Tryblionella hungarica* (Grunow) Frenguelli, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

HRON

VN HRIŇOVÁ (SKR1001) – Slatina

Cyanophyta: *Anabaenopsis circularis* (G. S. West) Woloszyńska & V. V. Miller, *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon gracile* (Lemmermann) Lemmermann, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Cuspidotrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault)

Wacklin, L. Hoffmann et Komárek, *Dolichospermum planctonicum* (Brunnthal) Wacklin, L. Hoffmann & Komárek, *Chroococcus aureus* (Kützing) Rabenhorst, *Chroococcus* sp., *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis natans* Lemmermann ex Skuja, *Microcystis novacekii* (Komárek) Compère, *Microcystis* sp., *Microcystis viridis* (A. Braun) Lemmermann, *Microcystis wesenbergii* (Komárek) Komárek ex Komárek, *Oscillatoria limosa* C. Agardh ex Gomont, *Phormidium ambiguum* Gomont, *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Pseudanabaena galeata* Böcher, *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, **Euglenophyta:** *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Phacus acuminatus* Stokes, *Phacus hamelii* Allorge & Lefèvre, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas planctonica* Svirenko, *Trachelomonas planctonica* f. *oblonga* (Drezepolski) T. G. Popov, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Autumnella corcontica* (Hindák) Ulrich & Röske, *Botryococcus protuberans* W. et G. S. West, *Cladophora glomerata* (Linnaeus) Kützing, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coelastrum* sp., *Coenococcus planctonicus* Korshikov, *Cosmarium anceps* P. Lundell, *Cosmarium botrytis* Meneghini ex Ralfs, *Cosmarium* sp., *Desmidium* sp., *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Dictyosphaerium ehrenbergianum* Nägeli, *Dictyosphaerium subsolitarium* Van Goor, *Elakatothrix acuta* Pascher, *Elakatothrix genevensis* (Reverdin) Hindák, *Elakatothrix spirochroma* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Hariotina reticulata* P. A. Dangeard, *Chlamydomonas incerta* Pascher, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium* sp., *Chloromonas* sp., *Kirchneriella aperta* Teiling, *Klebsormidium* sp., *Koliella spiculiformis* (Vischer) Hindák, *Lagerbeimia ciliata* (Lagerheim) Chodat, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Oocystis lacustris* Chodat, *Pandorina morum* (O. F. Müller) Bory, *Pascherina tetras* (Korshikov) P. C. Silva, *Pediastrum duplex* Meyen, *Planktosphaeria gelatinosa* G. M. Smith, *Pleodorina illinoisensis* Kofoid, *Radiococcus planctonicus* J. W. G. Lund, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Staurastrum alternans* Brébisson, *Staurastrum dilatatum* Ehrenberg ex Ralfs, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum tetracerum* Ralfs ex Ralfs, *Tetraëdron minimum* (A. Braun) Hansgirg, *Vitreochlamys aulata* (Pascher) Batko, *Volvox aureus* Ehrenberg, **Chromophyta:** *Adlafia minuscula* (Grunow) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Anomoeoneis* sp., *Anomoeoneis sphaerophora* Pfitzer, *Apocalathium aciculiferum* (Lemmermann) Craveiro, Daugbjerg, Moestrup & Calado, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Ceratium furcoides* (Levander) Langhans, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cryptomonas curvata* Ehrenberg, *Cryptomonas cylindrica* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas reflexa* var. *anas* (Javornický) Javornický, *Cryptomonas* sp., *Cryptomonas splendida* J. Czosnowski, *Cyclotella ambigua* Grunow, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymbella affinisformis* Krammer, *Cymbella cystula* (Ehrenberg) O. Kirchner, *Cymbopleura naviculiformis* (Auerswald ex Heiberg) Krammer, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma tenue* C. Agardh, *Diatoma vulgare* Bory, *Eunotia fastigiata* Hustedt, *Fragilaria capensis* Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Frustulia angustata* (Pantocsek & Greguss) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema* sp., *Gymnodinium eurytopum* Skuja, *Gymnodinium palustre* A. J. Schilling, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus neglectus* Marvan, *Chrysococcus rufescens* G. A. Klebs, *Komma caudata* (L. Geitler) D. R. A. Hill, *Mallomonas allorgei* (Deflandre) Conrad, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas costata* Dürschmidt, *Mallomonas globosa* Schiller, *Mallomonas lichenensis* Conrad, *Mallomonas matvienkoeae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Mayamaea atomus*

(Kützing) Lange-Bertalot, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula capitatoradiata* Germain, *Navicula cincta* (Ehrenberg) Ralfs, *Navicula cryptocephala* Kützing, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula trivialis* Lange-Bertalot, *Neidium productum* (W. Smith) Cleve, *Nitzschia acicularioides* Hustedt, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia brevissima* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia dubia* W. Smith, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Odontidium anceps* (Ehrenberg) Ralfs, *Oicomonas socialis* Moroff, *Peridinium bipes* F. Stein, *Peridinium cinctum* (O. F. Müller) Ehrenberg, *Peridinium* sp., *Pinnularia gibba* Ehrenberg, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Staurosira construens* Ehrenberg, *Stephanodiscus minutulus* (Kützing) Round, *Surirella angusta* Kützing, *Synura uvella* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Unrubidium penardii* (Lemmermann) Gottschling

VN MŮŤOVÁ (SKR1002) – Slatina

Cyanophyta: *Anathece clathrata* (West & G. S. West) Komárek, Kastovsky & Jezberová, *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Aphanothece floccosa* (Zalessky) Cronberg et Komárek, *Coelomon pusillum* (Van Goor) Komárek, *Dolichospermum planctonicum* (Brunnthal) Wacklin, L. Hoffmann & Komárek, *Chroococcus pulcherrimus* Welsh, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia elegans* A. Braun ex Kützing, *Merismopedia glauca* (Ehrenberg) Kützing, *Merismopedia warmingiana* (Lagerheim) Forti, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis natans* Lemmermann ex Skuja, *Microcystis wesenbergii* (Komárek) Komárek ex Komárek, *Oscillatoria limosa* C. Agardh ex Gomont, *Pannus spumousus* B. Hickel, *Phormidium ambiguum* Gomont, *Planktolyngbya contorta* (Lemmermann) Anagnostidis & Komárek, *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Pseudanabaena galeata* Böcher, *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegelianae* (Unger) Elenkin, *Woronichinia ruzickae* Komárek & Hindák, *Woronichinia* sp., **Euglenophyta:** *Astasia* sp., *Colacium cyclopicola* (J. Gicklhorn) Woronichin & Popova, *Colacium* sp., *Euglena clara* Skuja, *Euglena* sp., *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Phacus* sp., *Trachelomonas abrupta* Svirenko (Svirenko), *Trachelomonas caudata* (Ehrenberg) F. Stein, *Trachelomonas cervicula* A. Stokes, *Trachelomonas conica* Playfair, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Actinastrum* sp., *Ankyra ancora* (G. M. Smith) Fott, *Ankyra judayi* (G. M. Smith) Fott, *Botryococcus braunii* Kützing, *Closteriopsis longissima* (Lemmermann) Lemmermann, *Closterium acerosum* Ehrenberg ex Ralfs, *Closterium limneticum* Lemmermann, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coelastrum* sp., *Coenococcus planctonicus* Korshikov, *Coenochloris astroidea* Hindák, *Colemanosphaera charkowiensis* (Korshikov) H. Nozaki, T. K. Yamada, F. Takahashi, R. Matsuzaki & T. Nakada, *Cosmarium anceps* P. Lundell, *Cosmarium botrytis* Meneghini ex Ralfs, *Cosmarium formosulum* Hoff, *Cosmarium humile* Nordstedt ex De Toni, *Cosmarium punctulatum* Brébisson, *Cosmarium* sp., *Cosmarium speciosum* P. Lundell, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Danubia ansa* Hindák, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus aculeolatus* (Reinsch) P. M. Tsarenko, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus flavescens* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Desmodesmus subspicatus*

(Chodat) E. Hegewald & A. W. F. Schmidt, *Dicellula geminata* (Printz) Korshikov, *Dictyosphaerium ebrenbergianum* Nägeli, *Didymocystis inermis* (Fott) Fott, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix genevensis* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Eudorina* sp., *Eudorina uniccoca* G. M. Smith, *Golenkinia radiata* Chodat, *Granulocystopsis coronata* (Lemmermann) Hindák, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas acutata* Korshikov, *Chlamydomonas bicocca* Pascher, *Chlamydomonas pertusa* Chodat, *Chlamydomonas simplex* Pascher, *Chlorella* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium acutiforme* Bourrelly, *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Chloromonas* sp., *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Kirchneriella aperta* Teiling, *Kirchneriella irregularis* (G. M. Smith) Korshikov, *Kirchneriella obesa* (West) West & G. S. West, *Koliella spiculiformis* (Vischer) Hindák, *Lagerheimia ciliata* (Lagerheim) Chodat, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium bornhemiense* (W. Conrad) Korshikov, *Micractinium pusillum* Fresenius, *Microspora quadrata* Hazen, *Monactinus simplex* (Meyen) Corda, *Monactinus simplex* var. *bivaensis* (Fukushima) Taşkin & Alp, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium irregulare* (G. M. Smith) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Oocystis borgei* J. W. Snow, *Oocystis lacustris* Chodat, *Pandorina morum* (O. F. Müller) Bory, *Parapediastrum biradiatum* (Meyen) E. Hegewald, *Pediastrum angulosum* Ehrenberg ex Meneghini, *Pediastrum duplex* Meyen, *Pediastrum* sp., *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pleodorina illinoisensis* Kofoid, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pseudoschroederia robusta* (Korshikov) E. Hegewald & E. Schnepf, *Pseudostaurastrum hastatum* (Reinsch) Chodat, *Pteromonas aculeata* Lemmermann, *Radiococcus nimbatu* (De Wildeman) Schmidle, *Radiococcus planctonicus* J. W. G. Lund, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Rusalka fusiformis* (Matvienko) T. Nakada, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Selenastrum bibraianum* Reinsch, *Scherffelia dubia* (Perty) Pascher, *Schroederia setigera* (Schröder) Lemmermann, *Schroederia spiralis* (Printz) Korshikov, *Siderocelis ornata* (Fott) Fott, *Sphaerocystis* sp., *Spirogyra* sp., *Staurastrum alternans* Brébisson, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum punctulatum* Brébisson, *Staurastrum tetracerum* Ralfs ex Ralfs, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron* sp., *Tetraëdron triangulare* Korshikov, *Tetraëdron trigonum* (Nägeli) Hansgirg, *Tetrachlorella alternans* (G. M. Smith) Korshikov, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Treubaria planctonica* (G. M. Smith) Korshikov, *Ulothrix* sp., *Verrucodesmus verrucosus* (Y. V. Roll) E. Hegewald, *Vitreochlamys gloeosphaera* (Pascher & Jahoda) Massjuk, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Adlafia minuscula* (Grunow) Lange-Bertalot, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Anomooneis* sp., *Apocalathium aciculiferum* (Lemmermann) Craveiro, Daugbjerg, Moestrup & Calado, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Aulacoseira pusilla* (F. Meister) Tuji & Houki, *Bacillaria paxillifera* (O. F. Müller) Hendeby, *Caloneis abnormis* (Grunow) Cleve, *Caloneis alpestris* (Grunow) Cleve, *Caloneis amphibaena* (Bory) Cleve, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas cylindrica* Ehrenberg, *Cryptomonas erosa* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas obovata* Skuja,

Cryptomonas ovata Ehrenberg, *Cryptomonas reflexa* var. *anas* (Javornický) Javornický, *Cryptomonas* sp., *Cryptomonas splendida* J. Czosnowski, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella ambigua* Grunow, *Cyclotella atomus* Hustedt, *Cyclotella distinguenda* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella affinisformis* Krammer, *Cymbella affinis* Kützing, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella compacta* Østrup, *Cymbella cymbiformis* Agardh, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella tumidula* Grunow, *Diatoma tenuis* C. Agardh, *Diatoma vulgare* Bory, *Dinobryon sertularia* Ehrenberg, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Frustulia angustata* (Pantocsek & Greguss) Lange-Bertalot, *Gomphonella olivaceolacua* (Lange-Bertalot & E. Reichardt) R. Jahn & N. Abarca, *Gomphonema augur* Ehrenberg, *Gomphonema* sp., *Goniochloris mutica* (A. Braun) Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Halamphora veneta* (Kützing) Levkov, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chromulina elegans* Doflein, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Chrysococcus* sp., *Komma caudata* (L. Geitler) D. R. A. Hill, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas globosa* Schiller, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Melosira* sp., *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula oblonga* (Kützing) Kützing, *Navicula rhynchocephala* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Neidium productum* (W. Smith) Cleve, *Neidium* sp., *Nitzschia acicularioides* Hustedt, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia communis* Rabenhorst, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia dubia* W. Smith, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *impressa* (Hustedt) Lange-Bertalot, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Peridinium bipes* F. Stein, *Pinnularia gibba* Ehrenberg, *Pinnularia major* (Kützing) Rabenhorst, *Pinnularia microstauron* (Ehrenberg) Cleve, *Pinnularia nobilis* (Ehrenberg) Ehrenberg, *Pinnularia* sp., *Placoneis dicephala* (W. Smith) Mereschkovsky, *Plagioselmis lacustris* (Pascher & Ruttner) Javornický, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Rhoicosphenia* sp., *Sellaphora pupula* (Kützing) Mereschkovsky, *Stauroneis phoenicenteron* (Nitzsch) Ehrenberg, *Stauroneis construens* Ehrenberg, *Stauroneis leptostauron* (Ehrenberg) Kulikovskiy & Genkal, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella linearis* W. Smith, *Synura uvella* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Tryblionella* sp., *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Ulnaria ulna* var. *claviceps* (Hustedt) Compère, *Uroglena volvox* Ehrenberg

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VN ĽUBOREČ (SKI1002) – Ľuboreč

Cyanophyta: *Achroonema angustatum* (Koppe) Skuja, *Anabaenopsis circularis* (G. S. West) Woloszyńska & V. V. Miller, *Anabaenopsis* sp., *Anathece clathrata* (West & G. S. West) Komárek, Kastovsky & Jezberová, *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Coelomorion pusillum* (Van Goor) Komárek, *Cuspidobrix issatschenkoi* (Usachev) P. Rajaniemi,

Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Cyanogranis ferruginea* (F. Wawrik) Hindák ex Hindák, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum crassum* (Lemmermann) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Dolichospermum planctonicum* (Brunnthaler) Wacklin, L. Hoffmann & Komárek, *Eucapsis minor* (Skuja) Elenkin, *Geitlerinema splendidum* (Greville ex Gomont) Anagnostidis, *Gomphosphaeria* sp., *Merismopedia elegans* A. Braun ex Kützing, *Merismopedia glauca* (Ehrenberg) Kützing, *Merismopedia tranquilla* (Ehrenberg) Trevisan, *Merismopedia warmingiana* (Lagerheim) Forti, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis viridis* (A. Braun) Lemmermann, *Microcystis wesenbergii* (Komárek) Komárek ex Komárek, *Oscillatoria limosa* C. Agardh ex Gomont, *Phormidium* sp., *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Pseudanabaena galeata* Böcher, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Pseudanabaena* sp., *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, *Woronichinia* sp., **Euglenophyta:** *Astasia* sp., *Euglena oblonga* F. Schmitz, *Euglena* sp., *Euglena splendens* P. A. Dangeard, *Euglena variabilis* G. A. Klebs, *Euglena viridis* (O. F. Müller) Ehrenberg, *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Lepocinclis acus* var. *acus* (O. F. Müller) Marin & Melkonian, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis fusiformis* (H. J. Carter) Lemmermann, *Phacus acuminatus* Stokes, *Trachelomonas abrupta* Svirenko (Svirenko), *Trachelomonas caudata* (Ehrenberg) F. Stein, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas superba* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Ankistrodesmus fusiformis* Corda, *Ankistrodesmus* sp., *Ankyra ancora* (G. M. Smith) Fott, *Ankyra judayi* (G. M. Smith) Fott, *Botryococcus braunii* Kützing, *Carteria pseudoglobosa* Ettl, *Carteria* sp., *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus* sp., *Cosmarium anceps* P. Lundell, *Cosmarium* sp., *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Dictyosphaerium ehrenbergianum* Nägeli, *Dictyosphaerium simplex* Korshikov, *Elakatothrix genevensis* (Reverdin) Hindák, *Elakatothrix spirochroma* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Gonatozygon monotaenium* De Bary, *Hariotina reticulata* P. A. Dangeard, *Chlamydomonas incerta* Pascher, *Chlamydomonas microscopica* G. S. West, *Chlamydomonas nivalis* (F. A. Bauer) Wille, *Chlamydomonas* sp., *Chlorella* sp., *Chlorotetraëdron incus* (Teiling) Komárek & Kovácik, *Koliella* sp., *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Micractinium pusillum* Fresenius, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium convolutum* (Corda) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Oedogonium* sp., *Oocystis lacustris* Chodat, *Paradoxia multiseta* Svirenko, *Pediastrum duplex* Meyen, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Radiococcus nimbatus* (De Wildeman) Schmidle, *Radiococcus planctonicus* J. W. G. Lund, *Scenedesmus obtusus* Meyen, *Spirogyra* sp., *Staurastrum alternans* Brébisson, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum* sp., *Staurastrum tetracerum* Ralfs ex Ralfs, *Stichococcus minor* Nägeli, *Tetrabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetraëdron minimum* (A. Braun) Hansgirg, *Ulothrix zonata* (F. Weber & Mohr) Kützing, *Volvocales* sp., *Volvox aureus* Ehrenberg, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Ceratium* sp., *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula*

Ehrenberg, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas cylindrica* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas reflexa* Skuja, *Cryptomonas reflexa* var. *anas* (Javornický) Javornický, *Cryptomonas* sp., *Cryptomonas splendida* J. Czosnowski, *Cyclotella ambigua* Grunow, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinisformis* Krammer, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella compacta* Østrup, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Diatoma tenue* C. Agardh, *Diatoma vulgare* Bory, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capensis* Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria radians* (Kützing) D. M. Williams & Round, *Fragilaria* sp., *Gomphonema acuminatum* Ehrenberg, *Gomphonema micropus* Kützing, *Gomphonema parvulum* (Kützing) Kützing, *Gonyostomum ovatum* Fott, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Chrysococcus* sp., *Kephyrion* sp., *Komma caudata* (L. Geitler) D. R. A. Hill, *Mallomonas allorgei* (Deflandre) Conrad, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas costata* Dürschmidt, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Mallomonas* sp., *Mallomonas tonsurata* Teiling, *Melosira* sp., *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula radiosa* Kützing, *Navicula rhynchocephala* Kützing, *Navicula* sp., *Neidium productum* (W. Smith) Cleve, *Nitzschia acicularioides* Hustedt, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia dubia* W. Smith, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia tenuis* W. Smith, *Odontidium anceps* (Ehrenberg) Ralfs, *Oicomonas socialis* Moroff, *Pinnularia major* (Kützing) Rabenhorst, *Placoneis dicephala* (W. Smith) Mereschkowsky, *Pseudokephyrion conicum* Schiller, *Pseudostaurosira* sp., *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Rhopalodia gibba* (Ehrenberg) O. Müller, *Sellaphora pupula* (Kützing) Mereschkowsky, *Stauroneis anceps* Ehrenberg, *Staurosira construens* Ehrenberg, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella linearis* W. Smith, *Synura uvella* Ehrenberg, *Tryblionella angustata* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Vacuolaria viridis* (P. A. Dangeard) Pascher

VN MÁLINEC (SKI1001) – Ipeľ

Cyanophyta: *Anabaenopsis circularis* (G. S. West) Woloszynska & V. V. Miller, *Anabaenopsis* sp., *Anathece clathrata* (West & G. S. West) Komárek, Kastovsky & Jezberová, *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon* sp., *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Coelomoron pusillum* (Van Goor) Komárek, *Cuspidothrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Dolichospermum flos aquae* f. *spiroides* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Dolichospermum planctonicum* (Brunnthaler) Wacklin, L. Hoffmann & Komárek, *Geitlerinema splendidum* (Greville ex Gomont) Anagnostidis, *Chroococcus aureus* (Kützing) Rabenhorst, *Chroococcus dispersus* (Keissler) Lemmermann, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia warmingiana* (Lagerheim) Forti, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis natans* Lemmermann ex Skuja, *Microcystis viridis* (A. Braun) Lemmermann, *Oscillatoria limosa* C. Agardh ex Gomont, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Snowella lacustris* (Chodat) Komárek & Hindák,

Snowella litoralis (Häyrén) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, *Woronichinia* sp., **Euglenophyta:** *Trachelomonas abrupta* Svirenko (Swirenko), *Trachelomonas nigra* Svirenko, *Trachelomonas planctonica* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Ankistrodesmus falcatus* (Corda) Ralfs, *Ankyra judayi* (G. M. Smith) Fott, *Cladophora glomerata* (Linnaeus) Kützing, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Coenocystis planctonica* Korshikov, *Cosmarium anceps* P. Lundell, *Cosmarium botrytis* Meneghini ex Ralfs, *Cosmarium laeve* Rabenhorst, *Cosmarium margaritatum* (P. Lundell) J. Roy & Bisset, *Cosmarium* sp., *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Elakatothrix acuta* Pascher, *Elakatothrix gelatinosa* Wille, *Elakatothrix genevensis* (Reverdin) Hindák, *Elakatothrix spirochroma* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Eudorina unicocca* G. M. Smith, *Geminella planctonica* (Bolochozew) G. L. Tiwari & D. C. Pandey, *Gonium pectorale* O. F. Müller, *Hariotina reticulata* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorococcum* sp., *Kirchneriella obesa* (West) West & G. S. West, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Micractinium pusillum* Fresenius, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Oedogonium* sp., *Oocystis lacustris* Chodat, *Oocystis parva* West & G. S. West, *Oocystis* sp., *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pleodorina illinoisensis* Kofoed, *Radiococcus nimbatus* (De Wildeman) Schmidle, *Radiococcus planctonicus* J. W. G. Lund, *Radiococcus polycoccus* (Korshikov) Kostikov, Darienko, Lukesová & L. Hoffmann, *Scenedesmus ellipticus* Corda, *Schroederia setigera* (Schröder) Lemmermann, *Sphaerocystis schroeteri* Chodat, *Staurastrum alternans* Brébisson, *Staurastrum asteroidum* West & G. S. West, *Staurastrum clevei* (Wittrock) J. Roy, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum* sp., *Staurastrum tetracerum* Ralfs ex Ralfs, *Stichococcus atomus* Skuja, *Stichococcus minor* Nägeli, *Stichococcus* sp., *Tetraabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Ulothrix* sp., **Chromophyta:** *Anomooneis* sp., *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira mużzanensis* (F. Meister) Krammer, *Ceratium furcoides* (Levander) Langhans, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas cylindrica* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas phaseolus* Skuja, *Cryptomonas reflexa* Skuja, *Cryptomonas reflexa* var. *anas* (Javornický) Javornický, *Cryptomonas splendida* J. Czosnowski, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella aegaea* A. Economou - Amilli, *Cyclotella ambigua* Grunow, *Cyclotella atomus* Hustedt, *Cyclotella distinguenda* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella cymbiformis* Agardh, *Diatoma vulgaris* Bory, *Diatoma vulgaris* var. *linearis* Grunow, *Diatomella* sp., *Fragilaria capensis* Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema acuminatum* Ehrenberg, *Gomphonema truncatum* Ehrenberg, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chlorobotrys regularis* (West) Bohlin, *Chromulina elegans* Doflein, *Chroomonas* sp., *Chrysococcus neglectus* Marvan, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion* sp., *Komma caudata* (L. Geitler) D. R. A. Hill, *Mallomonas akrokomos* Ruttner, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas coronata* Bolochozew, *Mallomonas costata* Dürschmidt, *Mallomonas globosa* Schiller, *Mallomonas hychenensis* Conrad, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Mallomonas tonsurata* Teiling, *Mallomonopsis* sp., *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula rhynchocephala* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Neidium productum* (W. Smith) Cleve, *Nitzschia acicularioides* Hustedt, *Nitzschia dubia* W. Smith, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia subacicularis* Hustedt, *Ochromonas* sp., *Pantocsekiella*

ocellata (Pantocsek) K. T. Kiss & Ács, *Parvodinium inconspicuum* (Lemmermann) Carty, *Peridinium* sp., *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Planothidium* sp., *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Staurosira construens* Ehrenberg, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Surirella angusta* Kützing, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Synura uvella* Ehrenberg, *Tabellaria fenestrata* (Lyngbye) Kützing, *Tabellaria flocculosa* (Roth) Kützing, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria* sp., *Ulnaria ulna* (Nitzsch) Compère

VN RUŽINÁ (SKI1003) - Budinský potok

Cyanophyta: *Anabaenopsis circularis* (G. S. West) Woloszynska & V. V. Miller, *Anabaenopsis* sp., *Anathece clathrata* (West & G. S. West) Komárek, Kastovsky & Jezberová, *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Aphanocapsa planctonica* (G. M. Smith) Komárek & Anagnostidis, *Aphanothece floccosa* (Zalessky) Cronberg et Komárek, *Aphanothece* sp., *Coelomoron pusillum* (Van Goor) Komárek, *Dolichospermum flos aquae* f. *spiroides* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum crassum* (Lemmermann) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Dolichospermum planctonicum* (Brunnthaler) Wacklin, L. Hoffmann & Komárek, *Gomphosphaeria aponina* Kützing, *Chroococcus aureus* (Kützing) Rabenhorst, *Chroococcus minutus* (Kützing) Nägeli, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia elegans* A. Braun ex Kützing, *Merismopedia tranquilla* (Ehrenberg) Trevisan, *Merismopedia warmingiana* (Lagerheim) Forti, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis natans* Lemmermann ex Skuja, *Microcystis* sp., *Microcystis viridis* (A. Braun) Lemmermann, *Microcystis wesenbergii* (Komárek) Komárek ex Komárek, *Nostoc* sp., *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria tenuis* C. Agardh ex Gomont, *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Snowella lacustris* (Chodat) Komárek & Hindák, *Woronichinia fusca* (Skuja) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, *Woronichinia* sp., **Euglenophyta:** *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Phacus triqueter* (Ehrenberg) Perty, *Trachelomonas abrupta* Svirenko (Swirenko), *Trachelomonas cervicula* A. Stokes, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas planctonica* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Actinastrum* sp., *Ankyra ancora* (G. M. Smith) Fott, *Ankyra judayi* (G. M. Smith) Fott, *Carteria pseudoglobosa* Ettl, *Cladophora glomerata* (Linnaeus) Kützing, *Closteriopsis acicularis* (Chodat) J. H. Belcher & Swale, *Closterium acutum* var. *variabile* (Lemmermann) Willi Krieger, *Closterium ceratium* Perty, *Closterium moniliferum* Ehrenberg ex Ralfs, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Colemanosphaera charkoviensis* (Korshikov) H. Nozaki, T. K. Yamada, F. Takahashi, R. Matsuzaki & T. Nakada, *Cosmarium anceps* P. Lundell, *Cosmarium formosulum* Hoff, *Cosmarium humile* Nordstedt ex De Toni, *Cosmarium* sp., *Crucigenia fenestrata* (Schmidle) Schmidle, *Crucigeniella irregularis* (Wille) P. M. Tsarenko & D. M. John, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmidium* sp., *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus aculeolatus* (Reinsch) P. M. Tsarenko, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus flavescens* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Dictyosphaerium ehrenbergianum* Nägeli, *Elakatothrix gelatinosa* Wille, *Elakatothrix genevensis* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Geminella planctonica*

(Bolochozew) G. L. Tiwari & D. C. Pandey, *Gonium pectorale* O. F. Müller, *Granulocystopsis decorata* (Svirenko) Tsarenko, *Hariotina reticulata* P. A. Dangeard, *Chlamydomonas acutata* Korshikov, *Chlamydomonas bicocca* Pascher, *Chlamydomonas ebrenbergii* Goroschankin (Gorozhankin), *Chlamydomonas incerta* Pascher, *Chlamydomonas simplex* Pascher, *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorolobion lunulatum* Hindák, *Chloromonas* sp., *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia longiseta* (Lemmermann) Printz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Monactinus simplex* (Meyen) Corda, *Monactinus simplex* var. *bivaensis* (Fukushima) Taşkin & Alp, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis* sp., *Pandorina morum* (O. F. Müller) Bory, *Parapediastrum biradiatum* (Meyen) E. Hegewald, *Pediastrum angulosum* Ehrenberg ex Meneghini, *Pediastrum duplex* Meyen, *Pediastrum* sp., *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pleodorina illinoisensis* Kofoid, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Quadricoccus laevis* Fott, *Radiococcus nimbatus* (De Wildeman) Schmidle, *Radiococcus planctonicus* J. W. G. Lund, *Radiococcus polycooccus* (Korshikov) Kostikov, Darienko, Lukesová & L. Hoffmann, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda, *Selenastrum* sp., *Sphaerocystis schroeteri* Chodat, *Spirogyra* sp., *Spondylosium planum* (Wolle) West & G. S. West, *Staurastrum alternans* Brébisson, *Staurastrum gracile* Ralfs ex Ralfs, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum* sp., *Staurastrum tetracerum* Ralfs ex Ralfs, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus minor* Nägeli, *Tetraedron socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron minimum* (A. Braun) Hansgirg, *Ulothrix zonata* (F. Weber & Mohr) Kützing, *Volvox* sp., *Volulina steinii* Playfair, *Westella botryoides* (West) De Wildeman, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Adlafia minuscula* (Grunow) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Amphora arenicola* var. *oculata* Cleve, *Amphora ovalis* (Kützing) Kützing, *Amphora* sp., *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* f. *curvata* (Hustedt) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Caloneis silicula* (Ehrenberg) Cleve, *Ceratium furcoides* (Levander) Langhans, *Ceratium birundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas cylindrica* Ehrenberg, *Cryptomonas erosa* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas reflexa* var. *anas* (Javornický) Javornický, *Cyclotella aegaea* A. Economou - Amilli, *Cyclotella ambigua* Grunow, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella meneghiniana* var. *rectangula* (Kützing) Grunow, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Krammer, *Cymbella affinis* Kützing, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella compacta* Østrup, *Cymbella cucumis* A. W. F. Schmidt, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Cymbopleura cuspidata* (Kützing) Krammer, *Diatoma vulgaris* Bory, *Discostella glomerata* (Bachmann) Houk et Klee, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema temperei* Krammer, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis krammeri* E. Reichardt, *Fragilaria capensis* Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Gomphonema italicum* Kützing, *Gomphonema truncatum* Ehrenberg, *Goniocloris mutica* (A. Braun) Fott, *Goniocloris* sp., *Gymnodinium palustre* A. J. Schilling, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Halamphora montana* (Krasske) Levkov, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chroomonas nordstedtii* Hansgirg, *Chroomonas* sp., *Chrysococcus* sp., *Komma caudata* (L. Geitler) D. R. A. Hill, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas costata* Dürschmidt, *Mallomonas globosa* Schiller, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas papillosa* K. Harris & D. E. Bradley,

Mallomonas ploesslii Perty, *Melosira varians* C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cincta* (Ehrenberg) Ralfs, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula radiosa* Kützing, *Navicula rhynchocephala* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Neidium productum* (W. Smith) Cleve, *Nitzschia acicularioides* Hustedt, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dubia* W. Smith, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Odontidium anceps* (Ehrenberg) Ralfs, *Ochromonas* sp., *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium* sp., *Pinnularia borealis* Ehrenberg, *Pinnularia nobilis* (Ehrenberg) Ehrenberg, *Pinnularia* sp., *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Stauroneis anceps* Ehrenberg, *Staurosira construens* Ehrenberg, *Staurosira* sp., *Stephanodiscus hantzschii* Grunow, *Stephanodiscus neoastraea* Håkansson & Hickel, *Surirella angusta* Kützing, *Surirella linearis* W. Smith, *Surirella tenera* Gregory, *Synura uvella* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Tribonema* sp., *Ulnaria acus* (Kützing) Aboal, *Ulnaria biceps* (Kützing) Compère, *Ulnaria capitata* (Ehrenberg) Compère, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Vacuolaria viridis* (P. A. Dangeard) Pascher

MORAVA

VN KUNOV (SKM1001) – Teplica

Cyanophyta: *Anabaena* sp., *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanocapsa* sp., *Aphanothece* sp., *Merismopedia minima* G. Beck & Zahlbruckner, *Merismopedia* sp., *Merismopedia tenuissima* Lemmermann, *Microcoleus autumnalis* (Gomont) Strunecky, Komárek & J. R. Johansen, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis* sp., *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria princeps* Vaucher ex Gomont, *Oscillatoria* sp., *Phormidium* sp., *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Planktothrix* sp., *Pseudanabaena mucicola* (Naumann & Huber-Pestalozzi) Schwabe, *Snowella litoralis* (Häyrén) Komárek & Hindák,

Euglenophyta: *Englena clara* Skuja, *Englena ehrenbergii* G. A. Klebs, *Englena gracilis* G. A. Klebs, *Englena oblonga* F. Schmitz, *Englena* sp., *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis texta* (Dujardin) Lemmermann, *Phacus curvicauda* Svirenko, *Phacus longicauda* (Ehrenberg) Dujardin, *Phacus orbicularis* K. Hübner, *Phacus* sp., *Phacus triqueter* (Ehrenberg) Perty, *Strombomonas* sp., *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko,

Chlorophyta: *Ankyra ancora* (G. M. Smith) Fott, *Closterium limneticum* Lemmermann, *Closterium* sp., *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Crucigenia fenestrata* (Schmidle) Schmidle, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Elakatothrix acuta* Pascher, *Elakatothrix gelatinosa* Wille, *Hariotina polychorda* (Korshikov) E. Hegewald, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas* sp., *Chloromonas* sp., *Koliella longiseta* (Vischer) Hindák, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Mougeotia* sp., *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Schroederia setigera* (Schröder) Lemmermann, *Spirogyra* sp., *Staurastrum pingue* var.

planctonicum (Teiling) Coesel & Meersters, *Staurastrum* sp., *Tetrachlorella alternans* (G. M. Smith) Korshikov, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Ulothrix* sp., *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanthes* sp., *Amphora ovalis* (Kützing) Kützing, *Amphora* sp., *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella* sp., *Diatoma tenuis* C. Agardh, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Gomphonema constrictum* Ehrenberg, *Gomphonema* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Halamphora veneta* (Kützing) Levkov, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chrysococcus rufescens* G. A. Klebs, *Chrysococcus* sp., *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Kephyrion moniliferum* (W. G. G. Schmid) Bourrelly, *Mallomonas lichenensis* Conrad, *Mallomonas* sp., *Melosira varians* C. Agardh, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula* sp., *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia tenuis* W. Smith, *Ochromonas* sp., *Peridinium cinctum* (O. F. Müller) Ehrenberg, *Peridinium* sp., *Pseudostaurastrum hastatum* (Reinsch) Chodat, *Stephanodiscus* sp., *Surirella* sp., *Synura* sp., *Tryblionella angustata* W. Smith, *Ulnaria ulna* (Nitzsch) Compère

NITRA

VN NITRIANSKE RUDNO (SKN1001) – Nitrica

Cyanophyta: *Anabaena* sp., *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa grevillei* (Berkeley) Rabenhorst, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Aphanocapsa* sp., *Aphanothece microscopica* Nägeli, *Cuspidothrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Cyanodictyon planctonicum* B. A. Mayer, *Cyanogranis ferruginea* (F. Wawrik) Hindák ex Hindák, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Dolichospermum mendotae* (W. Trelease) Wacklin, L. Hoffmann & Komárek, *Dolichospermum planctonicum* (Brunnthal) Wacklin, L. Hoffmann & Komárek, *Leptolyngbya tenuis* (Gomont) Anagnostidis & Komárek, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Limnothrix redekei* (Goor) Meffert, *Merismopedia tenuissima* Lemmermann, *Merismopedia warmingiana* (Lagerheim) Forti, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis natans* Lemmermann ex Skuja, *Microcystis viridis* (A. Braun) Lemmermann, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria* sp., *Pannus spumosus* B. Hickel, *Phormidium* sp., *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Rhabdoderma lineare* Schmidle & Lauterborn, *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häyrén) Komárek & Hindák, **Euglenophyta:** *Euglena gracilis* G. A. Klebs, *Euglena pisciformis* G. A. Klebs, *Euglena* sp., *Euglena viridis* (O. F. Müller) Ehrenberg, *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Lepocinclis* sp., *Lepocinclis texta* (Dujardin) Lemmermann, *Phacus curvicauda* Svirenko, *Phacus longicauda* (Ehrenberg) Dujardin, *Phacus tortus* (Lemmermann) Skvortzov, *Phacus triqueter* (Ehrenberg) Perty, *Trachelomonas hispida* (Perty) F. Stein,

Trachelomonas intermedia P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas planctonica* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Ankyra ancora* (G. M. Smith) Fott, *Ankyra judayi* (G. M. Smith) Fott, *Carteria klebsii* (P. A. Dangeard) Francé, *Carteria multifilis* (Fresenius) O. Dill, *Carteria pseudoglobosa* Ettl, *Carteria radiosa* Korshikov, *Closteriopsis longissima* (Lemmermann) Lemmermann, *Closterium limneticum* Lemmermann, *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Cosmarium laeve* Rabenhorst, *Cosmarium pygmaeum* W. Archer, *Cosmarium* sp., *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus pannonicus* (Hortobágyi) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Dictyosphaerium ehrenbergianum* Nägeli, *Didymocystis inermis* (Fott) Fott, *Didymocystis* sp., *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix genevensis* (Reverdin) Hindák, *Elakatothrix spirochroma* (Reverdin) Hindák, *Franceia ovalis* (Francé) Lemmermann, *Golenkinia radiata* Chodat, *Granulocystopsis coronata* (Lemmermann) Hindák, *Granulocystopsis* sp., *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas pertusa* Chodat, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer) Hindák, *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Koliella tenuis* (Nygaard) Hindák, *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia longiseta* (Lemmermann) Printz, *Lagerheimia subsalsa* Lemmermann, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas rostrata* Hazen, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium minutum* (Nägeli) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Oocystis borgei* J. W. Snow, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis parva* West & G. S. West, *Pandorina morum* (O. F. Müller) Bory, *Paradoxia multiseta* Svirenko, *Pediastrum duplex* Meyen, *Pedinomonas minor* Korshikov, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pseudoschroederia robusta* (Korshikov) E. Hegewald & E. Schnepf, *Radiococcus planctonicus* J. W. G. Lund, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Scherffelia dubia* (Perty) Pascher, *Schroederia setigera* (Schröder) Lemmermann, *Schroederia* sp., *Siderocelis ornata* (Fott) Fott, *Sphaerocystis schroeteri* Chodat, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum* sp., *Staurastrum tetracerum* Ralfs ex Ralfs, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron triangulare* Korshikov, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Treubaria planctonica* (G. M. Smith) Korshikov, *Vitreochlamys aulata* (Pascher) Batko, *Volvocales* sp., *Westella botryoides* (West) De Wildeman, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, *Willea rectangularis* (A. Braun) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Acanthoceras zachariasii* (Brun) Simonsen, *Achnanthes* sp., *Achnanthidium minutissimum* (Kützing) Czarnecki, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Caloneis bacillum* (Grunow) Cleve, *Caloneis silicula* (Ehrenberg) Cleve, *Centritractus belenophorus* (Schmidle) Lemmermann, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg,

Cryptomonas curvata Ehrenberg, *Cryptomonas erosa* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella helvetica* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella neoleptoceros* Krammer, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Diploneis oblongella* (Nägeli) Cleve-Euler, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis microcephala* (Grunow) Krammer, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema italicum* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema truncatum* Ehrenberg, *Goniocloris fallax* Fott, *Goniocloris mutica* (A. Braun) Fott, *Grunowia tabellaria* (Grunow) Rabenhorst, *Gymnodinium palustre* A. J. Schilling, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chromulina* sp., *Chroomonas nordstedtii* Hansgirg, *Chroomonas* sp., *Chrysococcus rufescens* G. A. Klebs, *Kephyrion moniliferum* (W. G. G. Schmid) Bourrelly, *Mallomonas akrokomos* Ruttner, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas costata* Dürschmidt, *Mallomonas globosa* Schiller, *Mallomonas lichenensis* Conrad, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula viridula* (Kützing) Ehrenberg, *Neidium dubium* (Ehrenberg) Cleve, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia graciliformis* Lange-Bertalot & Simonsen, *Nitzschia gracilis* Hantzsch, *Nitzschia heuseriana* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sociabilis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium bipes* F. Stein, *Peridinium* sp., *Peridinium willei* Huitfeldt-Kaas, *Placoneis dicephala* (W. Smith) Mereschkowsky, *Placoneis elginensis* (W. Gregory) E. J. Cox, *Placoneis placentula* (Ehrenberg) Mereschkowsky, *Placoneis* sp., *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Pseudokephyrion conicum* Schiller, *Pseudokephyrion entzii* W. Conrad, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora bacillum* (Ehrenberg) D. G. Mann, *Sellaphora pupula* (Kützing) Mereschkowsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Staurosira construens* Ehrenberg, *Staurosira* sp., *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Tabellaria flocculosa* (Roth) Kützing, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria* sp., *Ulnaria ulna* (Nitzsch) Compère

SLANÁ

VN KLENOVEC (SKS1003) - Klenovská Rimava

Cyanophyta: *Anabaena* sp., *Anabaenopsis* sp., *Anathece clathrata* (West & G. S. West) Komárek, Kastovsky & Jezberová, *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanothece floccosa*

(Zalessky) Cronberg et Komárek, *Cuspidothrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum planctonicum* (Brunnthaler) Wacklin, L. Hoffmann & Komárek, *Geitlerinema splendidum* (Greville ex Gomont) Anagnostidis, *Chroococcus dispersus* (Keissler) Lemmermann, *Merismopedia tenuissima* Lemmermann, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis* sp., *Microcystis viridis* (A. Braun) Lemmermann, *Oscillatoria limosa* C. Agardh ex Gomont, *Phormidium* sp., *Planktolynghya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Rhabdoderma lineare* Schmidle & Lauterborn, *Snowella lacustris* (Chodat) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, *Woronichinia* sp., **Euglenophyta:** *Astasia* sp., *Euglena ehrenbergii* G. A. Klebs, *Euglena viridis* (O. F. Müller) Ehrenberg, *Phacus triquetus* (Ehrenberg) Perty, *Trachelomonas abrupta* Svirenko (Svirenko), *Trachelomonas cervicula* A. Stokes, *Trachelomonas conica* Playfair, *Trachelomonas cylindrica* Ehrenberg, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas ovata* Y. V. Roll, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Actinastrum hantzschii* Lagerheim, *Ankyra ancora* (G. M. Smith) Fott, *Cladophora glomerata* (Linnaeus) Kützing, *Closterium acerosum* Ehrenberg ex Ralfs, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Cosmarium anceps* P. Lundell, *Cosmarium* sp., *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Didymocystis inermis* (Fott) Fott, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix acuta* Pascher, *Elakatothrix genevensis* (Reverdin) Hindák, *Elakatothrix spirochroma* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Eudorina unicocca* G. M. Smith, *Geminella planctonica* (Bolochozew) G. L. Tiwari & D. C. Pandey, *Hariotina reticulata* P. A. Dangeard, *Chlamydomonas incerta* Pascher, *Chlorella* sp., *Kirchneriella irregularis* (G. M. Smith) Korshikov, *Kirchneriella lunaris* (Kirchner) Möbius, *Micractinium pusillum* Fresenius, *Micractinium quadrisetum* (Lemmermann) G. M. Smith, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium convolutum* (Corda) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium minutum* (Nägeli) Komárková-Legnerová, *Nephroselmis olivacea* F. Stein, *Oocystis lacustris* Chodat, *Pandorina morum* (O. F. Müller) Bory, *Parapediastrium biradiatum* (Meyen) E. Hegewald, *Pediastrum* sp., *Pediastrum angulosum* Ehrenberg ex Meneghini, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pleodorina illinoisensis* Kofoid, *Pseudopediastrium boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Radiococcus planctonicus* J. W. G. Lund, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus obtusus* Meyen, *Spirogyra* sp., *Staurastrum furcigerum* (Brébisson) W. Archer, *Staurastrum* sp., *Staurastrum tetracerum* Ralfs ex Ralfs, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetrabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Ulothrix* sp., *Ulothrix tenuissima* Kützing, *Ulothrix zonata* (F. Weber & Mohr) Kützing, *Vitreochlamys aulata* (Pascher) Batko, *Volvox aureus* Ehrenberg, *Volvox globator* Linnaeus, **Chromophyta:** *Adlafia minuscula* (Grunow) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Anomooneis* sp., *Anomooneis sphaerophora* Pfitzer, *Apocalathium aciculiferum* (Lemmermann) Craveiro, Daugbjerg, Moestrup & Calado, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira pusilla* (F. Meister) Tuji & Houki, *Caloneis silicula* (Ehrenberg) Cleve, *Ceratium birundinella* (O. F. Müller) Dujardin, *Cocconeis placentula* Ehrenberg, *Cocconeis* sp., *Cryptomonas curvata* Ehrenberg,

Cryptomonas erosa Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas phaseolus* Skuja, *Cryptomonas reflexa* var. *anas* (Javornický) Javornický, *Cryptomonas* sp., *Cryptomonas splendida* J. Czosnowski, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymbella affiniformis* Krammer, *Cymbella affinis* Kützing, *Cymbella cystula* (Ehrenberg) O. Kirchner, *Cymbella compacta* Østrup, *Cymbella helvetica* Kützing, *Cymbella* sp., *Cymbella tropica* Krammer, *Cymbella tumida* (Brébisson) Van Heurck, *Cymboplectra inaequalis* (Ehrenberg) Krammer, *Diatoma tenuis* C. Agardh, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Dinobryon sertularia* Ehrenberg, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Eunotia arcus* Ehrenberg, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Frustulia angustata* (Pantocsek & Greguss) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonella olivaceolacua* (Lange-Bertalot & E. Reichardt) R. Jahn & N. Abarca, *Gomphonema acuminatum* Ehrenberg, *Gomphonema angustatum* (Kützing) Rabenhorst, *Gomphonema olivaceoides* Hustedt, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema truncatum* Ehrenberg, *Goniocloris mutica* (A. Braun) Fott, *Gymnodinium palustre* A. J. Schilling, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Chromulina elegans* Doflein, *Chromulina ovalis* G. A. Klebs, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus neglectus* Marvan, *Chrysococcus rufescens* G. A. Klebs, *Chrysococcus* sp., *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Komma caudata* (L. Geitler) D. R. A. Hill, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas costata* Dürrschmidt, *Mallomonas elliptica* (Kisselev) W. Conrad, *Mallomonas globosa* Schiller, *Mallomonas hybenensis* Conrad, *Mallomonas ploesslii* Perty, *Mallomonas* sp., *Mayamaea atomus* (Kützing) Lange-Bertalot, *Melosira* sp., *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Monas* sp., *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula veneta* Kützing, *Neidium productum* (W. Smith) Cleve, *Nitzschia acicularioides* Hustedt, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia dubia* W. Smith, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *impresa* (Hustedt) Lange-Bertalot, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia subacicularis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Oicomonas socialis* Moroff, *Parvodinium inconspicuum* (Lemmermann) Carty, *Peridinium bipes* F. Stein, *Peridinium* sp., *Pinnularia neomajor* var. *inflata* Krammer, *Plagioselmis lacustris* (Pascher & Ruttner) Javornický, *Pseudokephyrion entzii* W. Conrad, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Stauroneis anceps* Ehrenberg, *Staurosira construens* Ehrenberg, *Staurosirella crassa* (Metzeltin & Lange-Bertalot) F. C. P. Ribeiro & Torgan, *Stephanodiscus hantzschii* Grunow, *Synura uvella* Ehrenberg, *Tabellaria fenestrata* (Lyngbye) Kützing, *Tabellaria flocculosa* (Roth) Kützing, *Ulnaria acus* (Kützing) Aboal, *Ulnaria capitata* (Ehrenberg) Compère, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

VN PETROVCE (SKS1001) – Gortva

Cyanophyta: *Achroonema angustatum* (Koppe) Skuja, *Anabaena* sp., *Anabaenopsis circularis* (G. S. West) Woloszynska & V. V. Miller, *Anabaenopsis* sp., *Anathece clathrata* (West & G. S. West) Komárek, Kastovsky & Jezberová, *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon gracile* (Lemmermann) Lemmermann, *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Aphanocapsa* sp., *Aphanothece floccosa* (Zalassky) Cronberg et Komárek, *Aphanothece* sp., *Cuspidothrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum crassum* (Lemmermann) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et

Komárek, *Dolichospermum planctonicum* (Brunnthaler) Wacklin, L. Hoffmann & Komárek, *Geitlerinema splendidum* (Greville ex Gomont) Anagnostidis, *Gomphosphaeria aponina* Kützing, *Chroococcus aureus* (Kützing) Rabenhorst, *Chroococcus minutus* (Kützing) Nägeli, *Leptolyngbya* sp., *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Limnotrix redekei* (Goor) Meffert, *Merismopedia elegans* A. Braun ex Kützing, *Merismopedia glauca* (Ehrenberg) Kützing, *Merismopedia* sp., *Merismopedia warmingiana* (Lagerheim) Forti, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis natans* Lemmermann ex Skuja, *Microcystis* sp., *Microcystis viridis* (A. Braun) Lemmermann, *Nostoc microscopicum* Carmichael ex Bornet & Flahault, *Oscillatoria limosa* C. Agardh ex Gomont, *Phormidium* sp., *Planktolyngbya contorta* (Lemmermann) Anagnostidis & Komárek, *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Planktotrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, *Woronichinia* sp., **Euglenophyta:** *Colacium* sp., *Euglena deses* Ehrenberg, *Euglena ehrenbergii* G. A. Klebs, *Euglena* sp., *Euglena viridis* (O. F. Müller) Ehrenberg, *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis fusiformis* (H. J. Carter) Lemmermann, *Lepocinclis spirogyroides* B. Marin & Melkonian, *Monomorphina aenigmatica* (Drezeński) Nudelman & Triemer, *Monomorphina pyrum* (Ehrenberg) Mereschowsky, *Phacus acuminatus* Stokes, *Phacus longicauda* (Ehrenberg) Dujardin, *Phacus orbicularis* K. Hübner, *Phacus parvulus* G. A. Klebs, *Phacus skujajae* Skvortzov, *Phacus* sp., *Phacus tortus* (Lemmermann) Skvortzov, *Phacus triquetus* (Ehrenberg) Perty, *Trachelomonas abrupta* Svirenko (Swirenko), *Trachelomonas conica* Playfair, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas planctonica* Svirenko, *Trachelomonas planctonica* f. *oblonga* (Drezeński) T. G. Popov, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Actinastrum bantzschii* Lagerheim, *Ankistrodesmus falcatus* (Corda) Ralfs, *Ankyra ancora* (G. M. Smith) Fott, *Ankyra judayi* (G. M. Smith) Fott, *Autumnella corcontica* (Hindák) Ulrich & Röske, *Carteria multifilis* (Fresenius) O. Dill, *Closteriopsis acicularis* (Chodat) J. H. Belcher & Swale, *Closteriopsis longissima* (Lemmermann) Lemmermann, *Closterium acerosum* Ehrenberg ex Ralfs, *Closterium aciculare* T. West, *Closterium closterioides* (Ralfs) A. Louis & Peeters, *Closterium gracile* Brébisson ex Ralfs, *Closterium limneticum* Lemmermann, *Closterium* sp., *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coelastrum* sp., *Cosmarium anceps* P. Lundell, *Cosmarium botrytis* Meneghini ex Ralfs, *Cosmarium humile* Nordstedt ex De Toni, *Cosmarium obtusatum* (Schmidle) Schmidle, *Cosmarium pachydermum* P. Lundell, *Cosmarium* sp., *Crucigenia fenestrata* (Schmidle) Schmidle, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmidium* sp., *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus aculeolatus* (Reinsch) P. M. Tsarenko, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus flavescens* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Dictyosphaerium ehrenbergianum* Nägeli, *Dictyosphaerium simplex* Korshikov, *Dictyosphaerium* sp., *Dictyosphaerium subsolitarium* Van Goor, *Didymocystis inermis* (Fott) Fott, *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix acuta* Pascher, *Elakatothrix gelatinosa* Wille, *Elakatothrix genevensis* (Reverdin) Hindák, *Elakatothrix* sp., *Elakatothrix spirochroma* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Eudorina* sp., *Franceia ovalis* (Francé) Lemmermann, *Geminella planctonica* (Bolochonzew) G. L. Tiwari & D. C. Pandey, *Genicularia spirotaenia* (De Bary) De Bary, *Gloeomonas diplochlamys* (Skuja) Ettl, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas acutata* Korshikov, *Chlamydomonas bicocca* Pascher, *Chlamydomonas incerta* Pascher, *Chlamydomonas* sp., *Chlorella* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chloromonas* sp., *Kirchneriella aperta* Teiling, *Kirchneriella obesa* (West) West & G. S. West, *Kirchneriella* sp., *Klebsormidium* sp., *Koliella longiseta* (Vischer) Hindák, *Koliella* sp., *Koliella spiculiformis* (Vischer) Hindák, *Koliella spirotaenia* (G.

S. West) Hindák, *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia genevensis* (Chodat) Chodat, *Lagerheimia wratislaviensis* Schröder, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Micractinium bornbemiense* (W. Conrad) Korshikov, *Micractinium pusillum* Fresenius, *Microspora quadrata* Hazen, *Monactinus simplex* (Meyen) Corda, *Monactinus simplex* var. *sturmii* (Reinsch) Pérez, Maidana & Comas, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium indicum* Hindák, *Monoraphidium intermedium* Hindák, *Monoraphidium irregulare* (G. M. Smith) Komárková-Legnerová, *Monoraphidium minutum* (Nägeli) Komárková-Legnerová, *Monoraphidium pusillum* (Printz) Komárková-Legnerová, *Monoraphidium* sp., *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis* sp., *Pandorina morum* (O. F. Müller) Bory, *Pandorina* sp., *Parapediastrum biradiatum* (Meyen) E. Hegewald, *Pediastrum angulosum* Ehrenberg ex Meneghini, *Pediastrum duplex* Meyen, *Pediastrum* sp., *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Planktosphaeria* sp., *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pseudoschroederia robusta* (Korshikov) E. Hegewald & E. Schnepf, *Pteromonas aculeata* Lemmermann, *Pteromonas angulosa* (H. J. Carter) Lemmermann, *Radiococcus nimbatus* (De Wildeman) Schmidle, *Radiococcus planctonicus* J. W. G. Lund, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus abundans* var. *skujae* Compère, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus bacillaris* Gutwinski, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Scenedesmus* sp., *Schroederia setigera* (Schröder) Lemmermann, *Schroederia spiralis* (Printz) Korshikov, *Siderocelis ornata* (Fott) Fott, *Sphaerocystis schroeteri* Chodat, *Spirogyra* sp., *Staurastrum alternans* Brébisson, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum* sp., *Staurastrum tetracerum* Ralfs ex Ralfs, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus atomus* Skuja, *Tetrademus lagerheimii* M. J. Wynne & Guiry, *Tetrademus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron* sp., *Tetraëdron triangulare* Korshikov, *Tetraëdron trigonum* (Nägeli) Hansgirg, *Tetrachlorella alternans* (G. M. Smith) Korshikov, *Tetrachlorella* sp., *Treubaria planctonica* (G. M. Smith) Korshikov, *Ulothrix* sp., *Ulothrix tenuissima* Kützing, *Ulothrix zonata* (F. Weber & Mohr) Kützing, *Volvocales* sp., *Westella botryoides* (West) De Wildeman, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, *Willea neglecta* (Fott & H. Ettl) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Acanthoceras zachariasii* (Brun) Simonsen, *Actinocyclus normanii* (W. Gregory ex Greville) Hustedt, *Adlafia minuscula* (Grunow) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Amphora* sp., *Apocalathium aciculiferum* (Lemmermann) Craveiro, Daugbjerg, Moestrup & Calado, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Caloneis amphicephala* Hustedt, *Campylodiscus levanderi* Hustedt, *Ceratium furcoides* (Levander) Langhans, *Ceratium birundinella* (O. F. Müller) Dujardin, *Ceratium* sp., *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cocconeis* sp., *Cryptomonas curvata* Ehrenberg, *Cryptomonas cylindrica* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas phaseolus* Skuja, *Cryptomonas reflexa* var. *anas* (Javornický) Javornický, *Cryptomonas* sp., *Cyclotellus dubius* (Fricke) Round, *Cyclotella ambigua* Grunow, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Krammer, *Cymbella affinis* Kützing, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella compacta* Østrup, *Cymbella excisa* Kützing, *Cymbella helvetica* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymboplectra cuspidata* (Kützing) Krammer, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Diploneis elliptica* (Kützing) Cleve, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema caespitosum* Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema* sp., *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis subminuta* Krammer &

E. Reichardt, *Eunotia fastigiata* Hustedt, *Fragilaria capensis* Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Gomphonella olivaceolacua* (Lange-Bertalot & E. Reichardt) R. Jahn & N. Abarca, *Gomphonema acuminatum* Ehrenberg, *Gomphonema affine* Kützing, *Gomphonema constrictum* Ehrenberg, *Gomphonema olivaceoides* Hustedt, *Goniochloris mutica* (A. Braun) Fott, *Goniochloris* sp., *Gymnodinium eurytopum* Skuja, *Gymnodinium palustre* A. J. Schilling, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion moniliferum* (W. G. G. Schmid) Bourrelly, *Kephyrion* sp., *Komma caudata* (L. Geitler) D. R. A. Hill, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas allorgei* (Deflandre) Conrad, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas lichenensis* Conrad, *Mallomonas ploesslii* Perty, *Mallomonas* sp., *Melosira* sp., *Melosira varians* C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula cryptocephala* Kützing, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula rhyngocephala* Kützing, *Navicula* sp., *Neidium productum* (W. Smith) Cleve, *Nitzschia acicularioides* Hustedt, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia dubia* W. Smith, *Nitzschia graciliformis* Lange-Bertalot & Simonsen, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *impressa* (Hustedt) Lange-Bertalot, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Ochromonas* sp., *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Parvodinium umbonatum* (F. Stein) Carty, *Peridinium bipes* F. Stein, *Peridinium raciborskii* var. *palustre* (Er. Lindemann) Er. Lindemann, *Peridinium* sp., *Peridinium willei* Huitfeldt-Kaas, *Pinnularia gibba* Ehrenberg, *Pinnularia major* (Kützing) Rabenhorst, *Placoneis* sp., *Pseudokephyrion conicum* Schiller, *Pseudokephyrion entzii* W. Conrad, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora saugeresiis* (Desmazières) C. E. Wetzel & D. G. Mann, *Spongomonas* sp., *Stauroneis anceps* Ehrenberg, *Stauroneis phoenicenteron* (Nitzsch) Ehrenberg, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Stoermer, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella angusta* Kützing, *Tabellaria fenestrata* (Lyngbye) Kützing, *Tryblionella angustata* W. Smith, *Ulnaria acus* (Kützing) Aboal, *Ulnaria biceps* (Kützing) Compère, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Unrubidium penardii* (Lemmermann) Gottschling

VN TEPLÝ VRCH (SKS1002) – Bih

Cyanophyta: *Achroonema angustatum* (Koppe) Skuja, *Anabaena* sp., *Anabaenopsis circularis* (G. S. West) Woloszynska & V. V. Miller, *Anathece clathrata* (West & G. S. West) Komárek, Kastovsky & Jezberová, *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon gracile* (Lemmermann) Lemmermann, *Aphanizomenon* sp., *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Cuspidothrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Dolichospermum planctonicum* (Brunnthaler) Wacklin, L. Hoffmann & Komárek, *Dolichospermum smithii* (Komárek) Wacklin, L. Hoffmann & Komárek, *Geitlerinema splendidum* (Greville ex Gomont) Anagnostidis, *Chroococcus aureus* (Kützing) Rabenhorst, *Chroococcus dispersus* (Keissler) Lemmermann, *Chroococcus rufescens* (Kützing) Nägeli, *Leptolyngbya* sp., *Leptolyngbya tenuis* (Gomont) Anagnostidis & Komárek, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia glauca* (Ehrenberg) Kützing, *Merismopedia* sp., *Merismopedia warmingiana* (Lagerheim) Forti, *Microcoleus autumnalis* (Gomont) Struncky, Komárek & J. R. Johansen, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis natans* Lemmermann ex Skuja, *Microcystis viridis* (A. Braun) Lemmermann, *Microcystis wesenbergii*

(Komárek) Komárek ex Komárek, *Nostoc* sp., *Oscillatoria limosa* C. Agardh ex Gomont, *Phormidium ambiguum* Gomont, *Phormidium* sp., *Planktolyngbya contorta* (Lemmermann) Anagnostidis & Komárek, *Planktolyngbya limnetica* (Lemmermann) Komárková-Legnerová & Cronberg, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Pseudanabaena* sp., *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Spirulina major* Kützing ex Gomont, *Woronichinia naegelianiana* (Unger) Elenkin, *Woronichinia ruzickae* Komárek & Hindák, *Woronichinia* sp., **Euglenophyta:** *Astasia* sp., *Euglena* sp., *Euglenaria anabaena* (Mainx) Karnkowska & E. W. Linton, *Lepocinclis acus* (O. F. Müller) B. Marin & Melkonian, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Phacus longicauda* (Ehrenberg) Dujardin, *Trachelomonas abrupta* Svirenko (Swirenko), *Trachelomonas conica* Playfair, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Ankistrodesmus* sp., *Ankyra judayi* (G. M. Smith) Fott, *Autumnella corcontica* (Hindák) Ulrich & Röske, *Carteria* sp., *Closteriopsis acicularis* (Chodat) J. H. Belcher & Swale, *Closterium aciculare* T. West, *Closterium limneticum* Lemmermann, *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coelastrum pseudomicroporum* Korshikov, *Coelastrum* sp., *Cosmarium anceps* P. Lundell, *Cosmarium humile* Nordstedt ex De Toni, *Cosmarium* sp., *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Dictyosphaerium ehrenbergianum* Nägeli, *Dictyosphaerium simplex* Korshikov, *Didymocystis inermis* (Fott) Fott, *Elakatothrix acuta* Pascher, *Elakatothrix gelatinosa* Wille, *Elakatothrix genevensis* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Franceia ovalis* (Francé) Lemmermann, *Gloeotila* sp., *Golenkinia radiata* Chodat, *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas nivalis* (F. A. Bauer) Wille, *Chloromonas vulgaris* (J. K. Anakhin) Gerloff & Ettl, *Kirchneriella aperta* Teiling, *Kirchneriella irregularis* (G. M. Smith) Korshikov, *Kirchneriella obesa* (West) West & G. S. West, *Kirchneriella* sp., *Koliella longiseta* (Vischer) Hindák, *Koliella spirotaenia* (G. S. West) Hindák, *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia genevensis* (Chodat) Chodat, *Lagerheimia longiseta* (Lemmermann) Printz, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Monactinus simplex* (Meyen) Corda, *Monactinus simplex* var. *sturmii* (Reinsch) Pérez, Maidana & Comas, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium convolutum* (Corda) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium minutum* (Nägeli) Komárková-Legnerová, *Monoraphidium pusillum* (Printz) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Pröschold & Krienitz, *Oedogonium* sp., *Oocystella radiosa* Hindák, *Oocystis lacustris* Chodat, *Oocystis* sp., *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Pteromonas angulosa* (H. J. Carter) Lemmermann, *Radiococcus planctonicus* J. W. G. Lund, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus ecornis* (Ehrenberg) Chodat, *Scenedesmus obtusus* Meyen, *Schroederia setigera* (Schröder) Lemmermann, *Schroederia spiralis* (Printz) Korshikov, *Staurastrum alternans* Brébisson, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum* sp., *Staurastrum tetracerum* Ralfs ex Ralfs, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus* sp., *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron triangulare* Korshikov, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Treubaria planctonica* (G. M. Smith) Korshikov, *Ulothrix* sp., *Ulothrix zonata* (F. Weber & Mohr) Kützing, *Volvocales* sp., *Westella botryoides* (West) De Wildeman, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Acanthoceras zachariasii* (Brun) Simonsen, *Actinocyclus normanii* (W.

Gregory ex Greville) Hustedt, *Adlafia minuscula* (Grunow) Lange-Bertalot, *Achnanthidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Amphora ovalis* (Kützing) Kützing, *Amphora* sp., *Anomoeoneis* sp., *Anomoeoneis sphaerophora* Pfitzer, *Apocalathium aciculiferum* (Lemmermann) Craveiro, Daugbjerg, Moestrup & Calado, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira mużzanensis* (F. Meister) Krammer, *Caloneis alpestris* (Grunow) Cleve, *Caloneis amphisbaena* (Bory) Cleve, *Ceratium birundinella* (O. F. Müller) Dujardin, *Ceratium* sp., *Cocconeis pediculus* Ehrenberg, *Craticula ambigua* (Ehrenberg) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas cylindrica* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos* sp., *Cyclotella atomus* Hustedt, *Cyclotella atomus* var. *gracilis* Genkal & K. T. Kiss, *Cyclotella* sp., *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura* sp., *Cymbella affinis* Kützing, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella neoleptoceros* Krammer, *Cymbella* sp., *Diatoma vulgare* Bory, *Diatoma vulgare* var. *linearis* Grunow, *Dinobryon divergens* O. E. Imhof, *Dinobryon sertularia* Ehrenberg, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Gomphonema acuminatum* Ehrenberg, *Gomphonema italicum* Kützing, *Gymnodinium palustre* A. J. Schilling, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Halamphora montana* (Krasske) Levkov, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion* sp., *Komma caudata* (L. Geitler) D. R. A. Hill, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas costata* Dürrschmidt, *Mallomonas lychenensis* Conrad, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Melosira* sp., *Melosira varians* C. Agardh, *Monas* sp., *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula rhynchocephala* Kützing, *Navicula* sp., *Neidium productum* (W. Smith) Cleve, *Nitzschia acicularioides* Hustedt, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia dubia* W. Smith, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia nana* Grunow, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia vermicularis* (Kützing) Hantzsch, *Peridinium* sp., *Pinnularia microstauron* (Ehrenberg) Cleve, *Pseudokephyrion conicum* Schiller, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Rhopalodia gibba* (Ehrenberg) O. Müller, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella angusta* Kützing, *Surirella* sp., *Tryblionella debilis* Arnott ex O'Meara, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

VÁH

VN BUDMERICE (SKV1007) – Gidra

Cyanophyta: *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon gracile* (Lemmermann) Lemmermann, *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Aphanocapsa* sp., *Aphanothece floccosa* (Zalesky) Cronberg et Komárek, *Aphanothece* sp., *Cuspidothrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Cyanogranis ferruginea* (F. Wawrik) Hindák ex Hindák, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Dolichospermum planctonicum* (Brunnthal) Wacklin, L. Hoffmann & Komárek, *Chroococcus rufescens* (Kützing) Nägeli, *Kamptonema formosum* (Bory ex Gomont) Strunecký, Komárek & J. Smarda, *Kamptonema chlorinum* (Kützing ex

Gomont) Strunecký, Komárek & J. Smarda, *Komvophoron minutum* (Skuja) Anagnostidis & Komárek, *Komvophoron schmidlei* (Jaag) Anagnostidis & Komárek, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia minima* G. Beck, *Merismopedia tenuissima* Lemmermann, *Microcoleus autumnalis* (Gomont) Strunecký, Komárek & J. R. Johansen, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis natans* Lemmermann ex Skuja, *Oscillatoria limosa* C. Agardh ex Gomont, *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena catenata* Lauterborn, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, **Euglenophyta:** *Euglena ehrenbergii* G. A. Klebs, *Euglena gracilis* G. A. Klebs, *Euglena granulata* (G. A. Klebs) F. Schmitz, *Euglena pisciformis* G. A. Klebs, *Euglena* sp., *Euglena viridis* (O. F. Müller) Ehrenberg, *Euglenaria anabaena* (Mainx) Karnkowska & E. W. Linton, *Lepocinclis ovum* (Ehrenberg) Lemmermann, *Lepocinclis oxyuris* (Schmarda) B. Marin & Melkonian, *Lepocinclis spirogyroides* B. Marin & Melkonian, *Lepocinclis texta* (Dujardin) Lemmermann, *Monomorphina pyrum* (Ehrenberg) Mereschkowsky, *Phacus curvicauda* Svirenko, *Phacus longicauda* (Ehrenberg) Dujardin, *Phacus orbicularis* K. Hübner, *Phacus tortus* (Lemmermann) Skvortzov, *Strombomonas acuminata* (Schmarda) Deflandre, *Strombomonas eurystoma* (F. Stein) T. G. Popova, *Strombomonas gibberosa* (Playfair) Deflandre, *Trachelomonas armata* (Ehrenberg) F. Stein, *Trachelomonas cervicula* A. Stokes, *Trachelomonas conica* Playfair, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas irregularis* Svirenko, *Trachelomonas nigra* Svirenko, *Trachelomonas planctonica* Svirenko, *Trachelomonas superba* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Binuclearia lauterbornii* (Schmidle) Proschkina-Lavrenko, *Carteria klebsii* (P. A. Dangeard) Francé, *Closteriopsis acicularis* (Chodat) J. H. Belcher & Swale, *Closteriopsis longissima* (Lemmermann) Lemmermann, *Closterium aciculare* T. West, *Closterium acutum* Brébisson, *Closterium acutum* var. *variabile* (Lemmermann) Willi Krieger, *Closterium kuetzingii* Brébisson, *Closterium limneticum* Lemmermann, *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coelastrum sphaericum* Nägeli, *Coenococcus planctonicus* Korshikov, *Cosmarium humile* Nordstedt ex De Toni, *Cosmarium impressulum* Elfving, *Cosmarium laeve* Rabenhorst, *Cosmarium obtusatum* (Schmidle) Schmidle, *Cosmarium pachydermum* P. Lundell, *Cosmarium polygonum* (Nägeli) W. Archer, *Cosmarium punctulatum* Brébisson, *Cosmarium pygmaeum* W. Archer, *Cosmarium* sp., *Cosmarium subcrenatum* Hantzsch, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus opoliensis* var. *carinatus* (Lemmermann) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Dicellula* sp., *Dictyosphaerium ehrenbergianum* Nägeli, *Didymocystis inermis* (Fott) Fott, *Didymocystis* sp., *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix gelatinosa* Wille, *Elakatothrix genevensis* (Reverdin) Hindák, *Elakatothrix spirochroma* (Reverdin) Hindák, *Franceia ovalis* (Francé) Lemmermann, *Golenkinia radiata* Chodat, *Granulocystis* sp., *Granulocystopsis coronata* (Lemmermann) Hindák, *Granulocystopsis decorata* (Svirenko) Tsarenko, *Granulocystopsis* sp., *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas ehrenbergii* Goroschankin (Gorozhankin), *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Chloromonas* sp., *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer) Hindák, *Lagerheimia ciliata* (Lagerheim) Chodat, *Lagerheimia genevensis* (Chodat) Chodat, *Lagerheimia longiseta* (Lemmermann) Printz, *Lagerheimia wratislaviensis* Schröder, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monactinus simplex* var. *echinulatum* (Wittrock) Pérez, Maidana & Comas, *Monactinus simplex* var. *sturmii* (Reinsch) Pérez, Maidana & Comas, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium*

contortum (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium minutum* (Nägeli) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Mychonastes homosphaera* (Skuja) Kalina & Puncochárová, *Nephrochlamys subsolitaria* (West) Korshikov, *Oedogonium* sp., *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis parva* West & G. S. West, *Oocystis* sp., *Pandorina morum* (O. F. Müller) Bory, *Paradoxia multiseta* Svirenko, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudodidymocystis inconspicua* (Korshikov) Hindák, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pseudoschroederia robusta* (Korshikov) E. Hegewald & E. Schnepf, *Radiococcus planctonicus* J. W. G. Lund, *Raphidocelis danubiana* (Hindák) Marvan, Komárek & Comas, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ecornis* (Ehrenberg) Chodat, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Selenastrum bibraianum* Reinsch, *Scherffelia dubia* (Perty) Pascher, *Schroederia setigera* (Schröder) Lemmermann, *Schroederia spiralis* (Printz) Korshikov, *Siderocelis ornata* (Fott) Fott, *Spermatozopsis exsultans* Korshikov, *Staurastrum furcatum* Brébisson, *Staurastrum furcigerum* (Brébisson) W. Archer, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum* sp., *Staurastrum tetracerum* Ralfs ex Ralfs, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Stichococcus pelagicus* (Nygaard) Hindák, *Stichococcus* sp., *Tetradismus lagerheimii* M. J. Wynne & Guiry, *Tetradismus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron* sp., *Tetraëdron triangulare* Korshikov, *Tetraëdron trigonum* (Nägeli) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum elegans* Playfair, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum heteracanthum* (Nordstedt) Chodat, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Treubaria planctonica* (G. M. Smith) Korshikov, *Treubaria schmidlei* (Schröder) Fott & Kováčik, *Treubaria triappendiculata* C. Bernard, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, *Willea rectangularis* (A. Braun) D. M. John, M. J. Wynne & P. M. Tsarenko, *Xanthidium* sp., **Chromophyta:** *Acanthoceras zachariasii* (Brun) Simonsen, *Achnanthes* sp., *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira mužžanensis* (F. Meister) Krammer, *Caloneis silicula* (Ehrenberg) Cleve, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula ambigua* (Ehrenberg) D. G. Mann, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cyclostephanos dubius* (Fricke) Round, *Cyclotella atomus* Hustedt, *Cyclotella cyclopuncta* Håkansson & Carter, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella helvetica* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Cymbella turgidula* Grunow, *Diatoma vulgare* Bory, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Epithemia adnata* (Kützing) Brébisson, *Epithemia sorex* Kützing, *Epithemia* sp., *Fallacia pygmaea* (Kützing) A. J. Stickle & D. G. Mann, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria nanana* Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema aponina* Arnoldi & Alekenko, *Gomphonema truncatum* Ehrenberg, *Gomphonema ventricosum* W. Gregory, *Goniochloris fallax* Fott, *Goniochloris mutica* (A. Braun) Fott, *Goniochloris smithii* (Bourrelly) Fott, *Gymnodinium palustre* A. J. Schilling, *Gymnodinium* sp., *Gymnodinium uberrimum* (G. J. Allman) Kofoid & Swezy, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chromulina* sp., *Chroomonas nordstedtii* Hansgirg, *Karayeria clevei* (Grunow) Bukhtiyarova, *Kephyrion cupuliforme* Conrad, *Kephyrion* sp., *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas lychenensis* Conrad, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot,

Navicula gregaria Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula* sp., *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia flexa* Schumann, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nusuttodinium aeruginosum* (F. Stein) Y. Takano & T. Horiguchi, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium bipes* F. Stein, *Peridinium* sp., *Pinnularia viridis* (Nitzsch) Ehrenberg, *Placoneis elginensis* (W. Gregory) E. J. Cox, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Pseudokephyrion conicum* Schiller, *Pseudokephyrion entzii* W. Conrad, *Pseudostaurastrum bastatum* (Reinsch) Chodat, *Pseudostaurastrum limneticum* (Borge) Couté & Rousselin, *Pseudostaurastrum* sp., *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Staurosira binodis* (Ehrenberg) Lange-Bertalot, *Staurosira leptostauron* (Ehrenberg) Kulikovskiy & Genkal, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella tenera* Gregory, *Tetraëdriella spinigera* Skuja, *Tyrannodinium edax* (A. J. Schilling) Calado, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Urosolenia longiseta* (O. Zacharias) Edlund & Störmer

VN KRÁLOVÁ (SKV1003) – Váh

Cyanophyta: *Anabaena* sp., *Anathece clathrata* (West & G. S. West) Komárek, Kastovsky & Jezberová, *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Cyanogranis ferruginea* (F. Wawrik) Hindák ex Hindák, *Geitlerinema splendidum* (Greville ex Gomont) Anagnostidis, *Merismopedia glauca* (Ehrenberg) Kützing, *Merismopedia tenuissima* Lemmermann, *Microcoleus autumnalis* (Gomont) Strunecky, Komárek & J. R. Johansen, *Microcystis aeruginosa* (Kützing) Kützing, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria princeps* Vaucher ex Gomont, *Phormidium* sp., *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Pseudanabaena mucicola* (Naumann & Huber-Pestalozzi) Schwabe, **Euglenophyta:** *Euglena gracilis* G. A. Klebs, *Euglena pisciformis* G. A. Klebs, *Euglena viridis* (O. F. Müller) Ehrenberg, *Monomorphina pyrum* (Ehrenberg) Mereschkovsky, *Phacus curvicauda* Svirenko, *Phacus* sp., *Strombomonas acuminata* (Schmarda) Deflandre, *Strombomonas* sp., *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas planctonica* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Ankyra ancora* (G. M. Smith) Fott, *Binuclearia lauterbornii* (Schmidle) Proschkina-Lavrenko, *Carteria klebsii* (P. A. Dangeard) Francé, *Carteria pseudoglobosa* Ettl, *Closterium moniliferum* Ehrenberg ex Ralfs, *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Cosmarium margaritatum* (P. Lundell) J. Roy & Bisset, *Cosmarium* sp., *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus armatus* (Chodat) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Dicellula geminata* (Printz) Korshikov, *Dictyosphaerium ehrenbergianum* Nägeli, *Didymocystis inermis* (Fott) Fott, *Didymocystis* sp., *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix genevensis* (Reverdin) Hindák, *Golenkinia radiata* Chodat, *Gonium pectorale* O. F. Müller, *Granulocystopsis* sp., *Hariotina polychorda* (Korshikov) E. Hegewald, *Chlamydomonas pertusa* Chodat, *Chlamydomonas pseudolunata* Ettl, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Chloromonas* sp., *Chloromonas vulgaris* (J. K. Anakhin) Gerloff & Ettl, *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer) Hindák, *Koliella spirotaenia* (G. S.

West) Hindák, *Lagerheimia genevensis* (Chodat) Chodat, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas ampla* Pascher, *Microactinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium komarkovae* Nygaard, *Monoraphidium minutum* (Nägeli) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Pandorina morum* (O. F. Müller) Bory, *Paradoxia multiseta* Svirenko, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktonema* sp., *Planktosphaeria gelatinosa* G. M. Smith, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pseudoschroederia robusta* (Korshikov) E. Hegewald & E. Schnepf, *Pteromonas aculeata* Lemmermann, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Schroederia setigera* (Schröder) Lemmermann, *Siderocelis ornata* (Fott) Fott, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron triangulare* Korshikov, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Treubaria planctonica* (G. M. Smith) Korshikov, *Vitreochlamys aulata* (Pascher) Batko, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, *Willea neglecta* (Fott & H. Ettl) D. M. John, M. J. Wynne & P. M. Tsarenko, *Willea rectangularis* (A. Braun) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Acanthoceras zachariasii* (Brun) Simonsen, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira distans* (Ehrenberg) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira italica* (Ehrenberg) Simonsen, *Caloneis amphibaena* (Bory) Cleve, *Caloneis silicula* (Ehrenberg) Cleve, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula ambigua* (Ehrenberg) D. G. Mann, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella cymbiformis* Agardh, *Cymbella helvetica* Kützing, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma ehrenbergii* Kützing, *Diatoma tenuis* C. Agardh, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Dinobryon sertularia* Ehrenberg, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis microcephala* (Grunow) Krammer, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema acuminatum* Ehrenberg, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema truncatum* Ehrenberg, *Goniochloris fallax* Fott, *Gymnodinium palustre* A. J. Schilling, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma sciottense* (W. S. Sullivan) Cleve, *Halamphora veneta* (Kützing) Levkov, *Hymenomonas* sp., *Chromulina* sp., *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Kephyrion moniliferum* (W. G. G. Schmid) Bourrelly, *Kephyrion ovum* Pascher, *Kephyrion* sp., *Lemnicola hungarica* (Grunow) Round & Basson, *Mallomonas lichenensis* Conrad, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Mallomonas tonsurata* Teiling, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F.

Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia acula* (Kützing) Hantzsch, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia flexa* Schumann, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia graciliformis* Lange-Bertalot & Simonsen, *Nitzschia gracilis* Hantzsch, *Nitzschia heusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia microcephala* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Ochromonas* sp., *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Parvodinium inconspicuum* (Lemmermann) Carty, *Peridinium bipes* F. Stein, *Peridinium* sp., *Placoneis placentula* (Ehrenberg) Mereschkowsky, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Pseudokephyrion conicum* Schiller, *Rhodomonas rubra* Geitler, *Rhodomonas* sp., *Rboicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzell & Ector, *Sellaphora pupula* (Kützing) Mereschkowsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Staurorsira construens* Ehrenberg, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastreae* Håkansson & Hickel, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella linearis* var. *constricta* W. M. Smith, Grunow, *Surirella* sp., *Surirella tenera* Gregory, *Synura uvella* Ehrenberg, *Tryblionella gracilis* W. Smith, *Tyrannodinium edax* (A. J. Schilling) Calado, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

VN LIPTOVSKÁ MARA (SKV1001) – Váh

Cyanophyta: *Anabaena* sp., *Anatheece endophytica* (W. & G.S.West) Komárek, Kastovsky & Jezberová, *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanizomenon* sp., *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa* sp., *Aphanothece floccosa* (Zalessky) Cronberg et Komárek, *Aphanothece* sp., *Cyanogranis ferruginea* (F. Wawrik) Hindák ex Hindák, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia glauca* (Ehrenberg) Kützing, *Microcoleus autumnalis* (Gomont) Strunecky, Komárek & J. R. Johansen, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis* sp., *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria* sp., *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena mucicola* (Naumann & Huber-Pestalozzi) Schwabe, *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegelianiana* (Unger) Elenkin, **Euglenophyta:** *Colacium* sp., *Euglena clara* Skuja, *Euglena* sp., *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Ankistrodesmus* sp., *Ankyra ancora* (G. M. Smith) Fott, *Ankyra judayi* (G. M. Smith) Fott, *Botryococcus braunii* Kützing, *Carteria pseudoglobosa* Ettl, *Closterium aciculare* T. West, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coelastrum pseudomicroporum* Korshikov, *Coelastrum* sp., *Coenococcus planctonicus* Korshikov, *Coenocystis planctonica* Korshikov, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Didymocystis inermis* (Fott) Fott, *Didymocystis* sp., *Elakatothrix genevensis* (Reverdin) Hindák, *Elakatothrix spirochroma* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Chlamydomonas skujae* J. K. Anakhin (J. K. Anachin), *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorococcum* sp., *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Chloromonas* sp., *Kirchneriella obesa* (West) West & G. S. West, *Koliella longiseta* (Vischer) Hindák, *Lemmermannia punctata* (Schmidle) C. Bock & Krienitz, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Mychonastes* sp., *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Nephrocystium agardhianum* Nägeli, *Oedogonium* sp., *Oocystis borgei* J. W. Snow, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis* sp., *Pandorina morum* (O. F. Müller)

Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pseudoschroederia robusta* (Korshikov) E. Hegewald & E. Schnepf, *Radiococcus nimbatus* (De Wildeman) Schmidle, *Radiococcus planctonicus* J. W. G. Lund, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Staurastrum orbiculare* Meneghini ex Ralfs, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum punctulatum* Brébisson, *Staurastrum* sp., *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetrachlorella* sp., *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Vitreochlamys aulata* (Pascher) Batko, *Volvox aureus* Ehrenberg, *Volvox globator* Linnaeus, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, *Willea neglecta* (Fott & H. Ettl) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Acanthoceras zachariasii* (Brun) Simonsen, *Actinocyclus* sp., *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas erosa* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclotella atomus* Hustedt, *Cyclotella* sp., *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella excisa* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Diatoma ehrenbergii* Kützing, *Diatoma vulgare* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema langebertalotii* Krammer, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema gracile* Ehrenberg, *Gomphonema italicum* Kützing, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hantzschia abundans* Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Chromulina* sp., *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion* sp., *Kephyriopsis* sp., *Komma caudata* (L. Geitler) D. R. A. Hill, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas akrokomos* Ruttner, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas costata* Dürschmidt, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Mallomonas* sp., *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cincta* (Ehrenberg) Ralfs, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Beratlot & Kusber, *Navicula radiosa* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia* sp., *Nitzschia vermicularis* (Kützing) Hantzsch, *Odontidium anceps* (Ehrenberg) Ralfs, *Parvodinium umbonatum* (F. Stein) Carty, *Peridinium bipes* F. Stein, *Peridinium* sp., *Peridinium willei* Huitfeldt-Kaas, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Rhodomonas rubra* Geitler, *Rhodomonas* sp., *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Staurosira construens* Ehrenberg, *Stephanodiscus alpinus* Hustedt, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastreae* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Stephanodiscus rotula* (Kützing) Hendey, *Stephanodiscus* sp., *Surirella linearis* W. Smith, *Surirella ovata* Kützing, *Synura uvela* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère

VN NOVÁ BYSTRICA (SKV1006) – Bystrica

Cyanophyta: *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Dolichospermum mendotae* (W. Trelease) Wacklin, L. Hoffmann & Komárek, *Merismopedia tranquilla* (Ehrenberg) Trevisan, *Oscillatoria limosa* C. Agardh ex Gomont, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, **Euglenophyta:** *Euglena* sp., *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas oblonga* Lemmermann, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Ankyra ancora* (G. M. Smith) Fott, *Coenococcus planctonicus* Korshikov, *Coenocystis planctonica* Korshikov, *Cosmarium* sp., *Desmidium* sp., *Didymocystis* sp., *Elakatothrix genevensis* (Reverdin) Hindák, *Chlamydomonas* sp., *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Oedogonium* sp., *Oocystis lacustris* Chodat, *Oocystis* sp., *Pandorina morum* (O. F. Müller) Bory, *Planktosphaeria gelatinosa* G. M. Smith, *Raphidonema planctonicum* (Hindák) Hoham, *Rusalka fusiformis* (Matvienko) T. Nakada, *Scherffelia dubia* (Perty) Pascher, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Stichococcus* sp., *Tetrademus obliquus* (Turpin) M. J. Wynne, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, **Chromophyta:** *Achnanthidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas ovata* Ehrenberg, *Cryptomonas reflexa* Skuja, *Cryptomonas* sp., *Cyclotella cyclopuncta* Håkansson & Carter, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinisformis* Krammer, *Cymbella affinis* Kützing, *Cymbella* sp., *Dinobryon divergens* O. E. Imhof, *Encyonema lange-bertalotii* Krammer, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis minuta* Krammer & E. Reichardt, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria nanana* Lange-Bertalot, *Fragilaria* sp., *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Gomphonema italicum* Kützing, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Hantzschia abundans* Lange-Bertalot, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion* sp., *Kephyriopsis* sp., *Lindavia radiosa* (Grunow) De Toni & Forti, *Luticola mutica* (Kützing) D. G. Mann, *Mallomonas akrokomos* Ruttner, *Mallomonas costata* Dürschmidt, *Mallomonas ploesslii* Perty, *Mallomonas* sp., *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Pantocsekiella wuethrichiana* (Druart & F. Straub) K. T. Kiss & Ács, *Peridinium* sp., *Peridinium willei* Huitfeldt-Kaas, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Pseudokephyrion conicum* Schiller, *Pseudokephyrion entzii* W. Conrad, *Rhodomonas rubra* Geitler, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus* sp., *Surirella linearis* W. Smith, *Surirella minuta* Brébisson ex Kützing, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère, *Uroglena* sp., *Uroglenopsis americana* (G. N. Calkins) Lemmermann

VN ORAVA (SKV1004) – Orava

Cyanophyta: *Anabaena* sp., *Anathece endophytica* (W. & G.S.West) Komárek, Kastovsky & Jezberová, *Aphanizomenon flos-aquae* Ralfs ex Bornet et Flahault, *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Aphanocapsa* sp., *Aphanothece floccosa* (Zalesky) Cronberg et Komárek, *Aphanothece* sp., *Cyanodictyon iac* G. Cronberg & Komárek, *Dolichospermum circinale* (Rabenhorst ex Bornet & Flahault) P. Wacklin, L. Hoffmann & J. Komárek, *Dolichospermum flos-aquae* (Brébisson ex Bornet & Flahault) Wacklin, L. Hoffmann et Komárek, *Dolichospermum mendotae* (W. Trelease) Wacklin, L. Hoffmann & Komárek, *Limnococcus limneticus*

(Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia tranquilla* (Ehrenberg) Trevisan, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis* sp., *Microcystis wesenbergii* (Komárek) Komárek ex Komárek, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria* sp., *Oscillatoria tenuis* C. Agardh ex Gomont, *Phormidium* sp., *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Pseudanabaena mucicola* (Naumann & Huber-Pestalozzi) Schwabe, *Rhabdoderma lineare* Schmidle & Lauterborn, *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Spirulina* sp., *Woronichinia naegeliana* (Unger) Elenkin, **Euglenophyta:** *Colacium* sp., *Englena agilis* H. J. Carter, *Englena clara* Skuja, *Englena* sp., *Euglenaria caudata* (E. F. W. Hübner) Karnowska-Ishikawa, Linton & Kwiatowski, *Lepocinclis texta* (Dujardin) Lemmermann, *Monomorphina pyrum* (Ehrenberg) Mereschkowsky, *Strombomonas eurystoma* (F. Stein) T. G. Popova, *Strombomonas gibberosa* (Playfair) Deflandre, *Trachelomonas conica* Playfair, *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas nigra* Svirenko, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Ankyra ancora* (G. M. Smith) Fott, *Botryococcus braunii* Kützing, *Closterium* sp., *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coelastrum pseudomicroporum* Korshikov, *Coenococcus planctonicus* Korshikov, *Coenocystis planctonica* Korshikov, *Cosmarium formosulum* Hoff, *Cosmarium punctulatum* Brébisson, *Cosmarium* sp., *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Dictyococcus mucosus* Korshikov, *Elakatothrix genevensis* (Reverdin) Hindák, *Elakatothrix spirochroma* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Chlamydomonas* sp., *Koliella longiseta* (Vischer) Hindák, *Koliella* sp., *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Neglectella solitaria* (Wittrock) Stenclová & Kastovsky, *Nephrocystium agardhianum* Nägeli, *Oocystis borgei* J. W. Snow, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Oocystis* sp., *Pandorina morum* (O. F. Müller) Bory, *Paradoxia multiseta* Svirenko, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Radiococcus planctonicus* J. W. G. Lund, *Raphidonema planctonicum* (Hindák) Hoham, *Scenedesmus ellipticus* Corda, *Schroederia setigera* (Schröder) Lemmermann, *Siderocelis ornata* (Fott) Fott, *Sphaerello cystis* sp., *Staurastrum furcigerum* (Brébisson) W. Archer, *Staurastrum orbiculare* Meneghini ex Ralfs, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Staurastrum punctulatum* Brébisson, *Staurastrum* sp., *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetrachlorella* sp., *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Volvox* sp., *Westella* sp., *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Actinocyclus normanii* (W. Gregory ex Greville) Hustedt, *Amphora libyca* Ehrenberg, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Caloneis silicula* (Ehrenberg) Cleve, *Ceratium hirundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cryptomonas curvata* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclostephanos dubius* (Fricke) Round, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Cymbella cymbiformis* Agardh, *Cymbella excisa* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Diatoma ehrenbergii* Kützing, *Diatoma vulgare* Bory, *Diatoma vulgare* var. *brevis* Grunow, *Dinobryon divergens* O. E. Imhof, *Dinobryon* sp., *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Katodinium* sp., *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Kephyrion* sp., *Kephyriopsis* sp., *Komma caudata* (L. Geitler) D. R. A. Hill, *Lindavia*

radiosa (Grunow) De Toni & Forti, *Mallomonas akrokomos* Ruttner, *Mallomonas costata* Dürschmidt, *Mallomonas globosa* Schiller, *Mallomonas matvienkoae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Mallomonas* sp., *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula salinarum* Grunow, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia vermicularis* (Kützing) Hantzsch, *Odontidium anceps* (Ehrenberg) Ralfs, *Peridinium bipes* F. Stein, *Peridinium* sp., *Peridinium willei* Huitfeldt-Kaas, *Pinnularia nobilis* (Ehrenberg) Ehrenberg, *Placoneis dicephala* (W. Smith) Mereschkowsky, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Pseudokephyryon conicum* Schiller, *Pseudokephyryon entzii* W. Conrad, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Staurosira* sp., *Stephanodiscus alpinus* Hustedt, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus rotula* (Kützing) Hendeby, *Stephanodiscus* sp., *Surirella ovata* Kützing, *Surirella tenera* Gregory, *Synura uvella* Ehrenberg, *Thalassiosira* sp., *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria ulna* (Nitzsch) Compère, *Uroglena* sp.

VN SLŇAVA (SKV1002) – Váh

Cyanophyta: *Aphanocapsa incerta* (Lemmermann) Cronberg et Komárek, *Aphanocapsa* sp., *Cuspidothrix issatschenkoi* (Usachev) P. Rajaniemi, Komárek, R. Willame, P. Hrouzek, K. Kastovská, L. Hoffmann & K. Sivonen, *Cyanogranis ferruginea* (F. Wawrik) Hindák ex Hindák, *Leptolyngbya tenuis* (Gomont) Anagnostidis & Komárek, *Merismopedia tenuissima* Lemmermann, *Merismopedia tranquilla* (Ehrenberg) Trevisan, *Microcoleus autumnalis* (Gomont) Strunecky, Komárek & J. R. Johansen, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria princeps* Vaucher ex Gomont, *Oscillatoria tenuis* C. Agardh ex Gomont, *Pseudanabaena limnetica* (Lemmermann) Komárek, *Snowella lacustris* (Chodat) Komárek & Hindák, **Euglenophyta:** *Euglena ehrenbergii* G. A. Klebs, *Euglena gracilis* G. A. Klebs, *Euglena viridis* (O. F. Müller) Ehrenberg, *Euglenaria anabaena* (Mainx) Karnkowska & E. W. Linton, *Euglenaria caudata* (E. F. W. Hübner) Karnkowska-Ishikawa, Linton & Kwiatowski, *Monomorphina pyrum* (Ehrenberg) Mereschkowsky, *Strombomonas acuminata* (Schmarda) Deflandre, *Strombomonas* sp., *Trachelomonas nigra* Svirenko, *Trachelomonas planctonica* Svirenko, *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Acanthosphaera zachariasii* Lemmermann, *Actinastrum hantzschii* Lagerheim, *Carteria klebsii* (P. A. Dangeard) Francé, *Carteria pseudoglobosa* Ettl, *Closteriopsis longissima* (Lemmermann) Lemmermann, *Closterium limneticum* Lemmermann, *Closterium moniliferum* Ehrenberg ex Ralfs, *Coccomonas orbicularis* F. Stein, *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Cosmarium botrytis* Meneghini ex Ralfs, *Cosmarium margaritatum* (P. Lundell) J. Roy & Bisset, *Cosmarium* sp., *Cosmarium speciosum* P. Lundell, *Dangeardinia pseudopertusa* (H. Ettl) Nakada, *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus denticulatus* (Lagerheim) S. S. An, T. Friedl & E. Hegewald, *Desmodesmus intermedius* (Chodat) E. Hegewald, *Desmodesmus opoliensis* (P. G. Richter) E. Hegewald, *Desmodesmus pannonicus* (Hortobágyi) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Desmodesmus subspicatus* (Chodat) E. Hegewald & A. W. F. Schmidt, *Dictyosphaerium ehrenbergianum* Nägeli, *Dunaliella* sp., *Edaphochlamys debaryana* (Goroschankin) Pröschold & Darienko, *Elakatothrix spirochroma* (Reverdin) Hindák, *Franceia ovalis* (Francé) Lemmermann, *Golenkinia radiata* Chodat, *Gonium pectorale* O. F. Müller, *Granulocystopsis coronata* (Lemmermann) Hindák, *Granulocystopsis* sp., *Hariotina reticulata* P. A. Dangeard, *Hindakia tetrachotoma* (Printz) C. Bock, Pröschold & Krienitz, *Chlamydomonas bivocca* Pascher,

Chlamydomonas pertusa Chodat, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chlorogonium elongatum* (P. A. Dangeard) Francé, *Chlorogonium minimum* Playfair, *Chlorotetraëdron incus* (Teiling) Komárek & Kováčik, *Koliella longiseta* (Vischer) Hindák, *Koliella* sp., *Koliella spirotaenia* (G. S. West) Hindák, *Lagerheimia genevensis* (Chodat) Chodat, *Lagerheimia* sp., *Lagerheimia wratislaviensis* Schröder, *Lemmermannia tetrapedia* (Kirchner) Lemmermann, *Lemmermannia triangularis* (Chodat) C. Bock & Krienitz, *Lobomonas ampla* Pascher, *Messastrum gracile* (Reinsch) T. S. Garcia, *Micractinium pusillum* Fresenius, *Microglena monadina* Ehrenberg, *Monactinus simplex* (Meyen) Corda, *Monoraphidium arcuatum* (Korshikov) Hindák, *Monoraphidium contortum* (Thuret) Komárková-Legnerová, *Monoraphidium griffithii* (Berkeley) Komárková-Legnerová, *Monoraphidium minutum* (Nägeli) Komárková-Legnerová, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Oocystis borgei* J. W. Snow, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Pandorina morum* (O. F. Müller) Bory, *Pascherina tetras* (Korshikov) P. C. Silva, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudodidymocystis planctonica* (Korshikov) E. Hegewald & Deason, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Radiococcus planctonicus* J. W. G. Lund, *Scenedesmus ellipticus* Corda, *Scenedesmus obtusus* Meyen, *Schroederia setigera* (Schröder) Lemmermann, *Siderocelis ornata* (Fott) Fott, *Spirogyra* sp., *Stauridium tetras* (Ehrenberg) E. Hegewald, *Tetradesmus lagerheimii* M. J. Wynne & Guiry, *Tetradesmus obliquus* (Turpin) M. J. Wynne, *Tetraëdron caudatum* (Corda) Hansgirg, *Tetraëdron minimum* (A. Braun) Hansgirg, *Tetraëdron triangulare* Korshikov, *Tetraëdron trigonum* (Nägeli) Hansgirg, *Tetraselmis cordiformis* (H. J. Carter) F. Stein, *Tetrastrum glabrum* (Y. V. Roll) Ahlstrom & Tiffany, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Treubaria planctonica* (G. M. Smith) Korshikov, *Ulothrix zonata* (F. Weber & Mohr) Kützing, *Volvocales* sp., *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, *Willea rectangularis* (A. Braun) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Acanthoceras zachariasii* (Brun) Simonsen, *Achnanthes* sp., *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* f. *curvata* (Hustedt) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Caloneis amphibaena* (Bory) Cleve, *Caloneis silicula* (Ehrenberg) Cleve, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula ambigua* (Ehrenberg) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas erosa* Ehrenberg, *Cryptomonas marssonii* Skuja, *Cryptomonas ovata* Ehrenberg, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Stoermer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura elliptica* (Brébisson) W. Smith, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella affinis* Kützing, *Cymbella cymbiformis* Agardh, *Cymbella helvetica* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Cymbopleura amphicephala* (Nägeli) Krammer, *Diatoma elongatum* (Lyngbye) C. Agardh, *Diatoma tenuis* C. Agardh, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema augur* Ehrenberg, *Gomphonema gracile* Ehrenberg, *Gomphonema italicum* Kützing, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema* sp., *Gomphonema truncatum* Ehrenberg, *Gymnodinium palustre* A. J. Schilling, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma scalproides* (Rabenhorst) Cleve, *Gyrosigma sciotense* (W. S. Sullivant) Cleve, *Gyrosigma* sp., *Halambhora veneta* (Kützing) Levkov, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Hymenomonas* sp., *Chromulina ovalis* G. A. Klebs, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion inconstans* (Gerlinde Schmid) Bourrelly, *Kephyrion moniliferum* (W. G. G.

Schmid) Bourrelly, *Kephyrion* sp., *Kephyriopsis conica* Schiller, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas globosa* Schiller, *Mallomonas ploesslii* Perty, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula menisculus* Schumann, *Navicula radiosa* Kützing, *Navicula reinhardtii* (Grunow) Grunow, *Navicula rostellata* Kützing, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia actinastroides* (Lemmermann) Goor, *Nitzschia acula* (Kützing) Hantzsch, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia gracilis* Hantzsch, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Ochromonas* sp., *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Parvodinium inconspicuum* (Lemmermann) Carty, *Peridinium bipes* F. Stein, *Peridinium* sp., *Pinnularia viridis* (Nitzsch) Ehrenberg, *Placoneis elginensis* (W. Gregory) E. J. Cox, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Pseudokephyrion conicum* Schiller, *Pseudostaurosira parasitica* var. *subconstricta* (Grunow) E. Morales, *Rhodomonas rubra* Geitler, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Skeletonema potamos* (C. I. Weber) Hasle, *Staurosira construens* Ehrenberg, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Stephanodiscus parvus* Stoermer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella elegans* Ehrenberg, *Surirella linearis* W. Smith, *Surirella* sp., *Surirella tenera* Gregory, *Synura uvella* Ehrenberg, *Tabellaria flocculosa* (Roth) Kützing, *Tryblionella gracilis* W. Smith, *Tyrannodinium edax* (A. J. Schilling) Calado, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P. C. Silva, *Ulnaria* sp., *Ulnaria ulna* (Nitzsch) Compère, *Urosolenia longiseta* (O. Zacharias) Edlund & Störmer

VN TURČEK (SKV1005) – Turiec

Cyanophyta: *Anathece clathrata* (West & G. S. West) Komárek, Kastovsky & Jezberová, *Aphanizomenon* sp., *Aphanocapsa delicatissima* W. et G. S. West, *Aphanocapsa* sp., *Aphanothece floccosa* (Zalesky) Cronberg et Komárek, *Aphanothece* sp., *Cyanodictyon iac* G. Cronberg & Komárek, *Dolichospermum affine* (Lemmermann) Wacklin, L. Hoffmann & Komárek, *Dolichospermum planctonicum* (Brunthaler) Wacklin, L. Hoffmann & Komárek, *Limnococcus limneticus* (Lemmermann) Komárková, Jezberová, O. Komárek & Zapomelová, *Merismopedia glauca* (Ehrenberg) Kützing, *Microcystis aeruginosa* (Kützing) Kützing, *Microcystis flos-aquae* (Wittrock) Kirchner, *Microcystis* sp., *Microcystis wesenbergii* (Komárek) Komárek ex Komárek, *Oscillatoria limosa* C. Agardh ex Gomont, *Oscillatoria* sp., *Planktothrix agardhii* (Gomont) Anagnostidis & Komárek, *Planktothrix* sp., *Snowella lacustris* (Chodat) Komárek & Hindák, *Snowella litoralis* (Häyrén) Komárek & Hindák, *Woronichinia naegeliana* (Unger) Elenkin, **Euglenophyta:** *Colacium* sp., *Trachelomonas hispida* (Perty) F. Stein, *Trachelomonas intermedia* P. A. Dangeard, *Trachelomonas nigra* Svirenko, *Trachelomonas ovata* Y. V. Roll, *Trachelomonas planctonica* Svirenko, *Trachelomonas* sp., *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, *Trachelomonas volvocinopsis* Svirenko, **Chlorophyta:** *Ankyra ancora* (G. M. Smith) Fott, *Bulbochaete* sp., *Coelastrum astroideum* De Notaris, *Coelastrum microporum* Nägeli, *Coenococcus planctonicus* Korshikov, *Coenochloris* sp., *Cosmarium botrytis* Meneghini ex Ralfs, *Cosmarium laeve* Rabenhorst, *Cosmarium punctulatum* Brébisson, *Cosmarium* sp., *Desmodesmus abundans* (Kirchner) E. H. Hegewald, *Desmodesmus bicaudatus* (Dedusenko) P. M. Tsarenko, *Desmodesmus brasiliensis* (Bohlin) E. Hegewald, *Desmodesmus communis* (E. Hegewald) E. Hegewald, *Desmodesmus*

intermedius (Chodat) E. Hegewald, *Desmodesmus serratus* (Corda) S. S. An, Friedl & E. Hegewald, *Dictyococcus mucosus* Korshikov, *Elakatothrix gelatinosa* Wille, *Elakatothrix genevensis* (Reverdin) Hindák, *Elakatothrix spirochroma* (Reverdin) Hindák, *Eudorina elegans* Ehrenberg, *Franceia ovalis* (Francé) Lemmermann, *Granulocystopsis coronata* (Lemmermann) Hindák, *Harriotina reticulata* P. A. Dangeard, *Chlamydomonas simplex* Pascher, *Chlamydomonas* sp., *Chlorella vulgaris* Beijerinck (Beijerinck), *Chloromonas vulgaris* (J. K. Anakhin) Gerloff & Ettl, *Chlorotetraëdron incus* (Teiling) Komárek & Kovácik, *Monactinus simplex* var. *bivaensis* (Fukushima) Taşkin & Alp, *Monoraphidium arcuatum* (Korshikov) Hindák, *Mucidosphaerium pulchellum* (H. C. Wood) C. Bock, Proschold & Krienitz, *Mychonastes homosphaera* (Skuja) Kalina & Puncová, *Oocystis borgei* J. W. Snow, *Oocystis lacustris* Chodat, *Oocystis marssonii* Lemmermann, *Pandorina morum* (O. F. Müller) Bory, *Pediastrum duplex* Meyen, *Phacotus lenticularis* (Ehrenberg) Diesing, *Planktosphaeria gelatinosa* G. M. Smith, *Pseudopediastrum boryanum* (Turpin) E. Hegewald, *Pteromonas aculeata* Lemmermann, *Quadricoccus laevis* Fott, *Radiococcus nimbatus* (De Wildeman) Schmidle, *Radiococcus planctonicus* J. W. G. Lund, *Radiococcus* sp., *Rusalka fusiformis* (Matvienko) T. Nakada, *Scenedesmus arcuatus* (Lemmermann) Lemmermann, *Scenedesmus obtusus* Meyen, *Siderocelis ornata* (Fott) Fott, *Staurastrum orbiculare* Meneghini ex Ralfs, *Staurastrum pingue* var. *planctonicum* (Teiling) Coesel & Meersters, *Tetraabaena socialis* (Dujardin) H. Nozaki & M. Itoh, *Tetradismus lagerheimii* M. J. Wynne & Guiry, *Tetradismus obliquus* (Turpin) M. J. Wynne, *Tetrastrum staurogeniaeforme* (Schröder) Lemmermann, *Volvocales* sp., *Volvox aureus* Ehrenberg, *Volvox globator* Linnaeus, *Willea apiculata* (Lemmermann) D. M. John, M. J. Wynne & P. M. Tsarenko, **Chromophyta:** *Achnanbidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Aulacoseira mużzanensis* (F. Meister) Krammer, *Ceratium furcoides* (Levander) Langhans, *Ceratium birundinella* (O. F. Müller) Dujardin, *Cocconeis pediculus* Ehrenberg, *Craticula cuspidata* (Kützing) D. G. Mann, *Cryptomonas curvata* Ehrenberg, *Cryptomonas erosa* Ehrenberg, *Cryptomonas ovata* Ehrenberg, *Cryptomonas* sp., *Cyclotella atomus* Hustedt, *Cyclotella cyclopuncta* Håkansson & Carter, *Cyclotella meneghiniana* Kützing, *Cyclotella* sp., *Cymatopleura apiculata* W. Smith, *Cymbella affinis* Kützing, *Cymbella cymbiformis* Agardh, *Cymbella* sp., *Cymbella tumida* (Brébisson) Van Heurck, *Cymbopleura inaequalis* (Ehrenberg) Krammer, *Diatoma ehrenbergii* Kützing, *Diatoma vulgaris* Bory, *Dinobryon divergens* O. E. Imhof, *Encyonema lange-bertalotii* Krammer, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis* sp., *Fragilaria capucina* Desmazières, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema truncatum* Ehrenberg, *Gymnodinium* sp., *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Chroomonas nordstedtii* Hansgirg, *Chrysococcus rufescens* G. A. Klebs, *Kephyrion* sp., *Lindavia radiosa* (Grunow) De Toni & Forti, *Mallomonas akrokomos* Ruttner, *Mallomonas caudata* Iwanoff (Ivanov), *Mallomonas costata* Dürschmidt, *Mallomonas elliptica* (Kisselev) W. Conrad, *Mallomonas globosa* Schiller, *Mallomonas lychenensis* Conrad, *Mallomonas matvienkoeae* B. Asmund & Kristiansen, *Mallomonas ploesslii* Perty, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula cryptocephala* Kützing, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia gracilis* Hantzsch, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *impressa* (Hustedt) Lange-Beratlot, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia* sp., *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Peridinium bipes* F. Stein, *Peridinium* sp., *Peridinium willei* Huitfeldt-Kaas, *Plagioselmis lacustris* (Pascher & Ruttner) Javornicky, *Pseudostaurosira robusta* (Fusey) D. M. Williams & Round, *Pseudostaurosira* sp., *Staurosira construens* Ehrenberg, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Stoermer & Håkansson, *Stephanodiscus rotula* (Kützing) Hendeby, *Ulnaria acus* (Kützing) Aboal, *Ulnaria capitata* (Ehrenberg) Compère, *Ulnaria ulna* (Nitzsch) Compère, *Uroglena* sp.

3. BENTICKÉ ROZSIEVKY

V predkladanej publikácii sú uvedené taxóny zoznamov rozsievok determinované v rámci monitorovania vodných útvarov povrchových vôd Slovenska za obdobie rokov 2014 - 2018.

V kategórii rieky bolo determinovaných 436 taxónov rozsievok s minimálne 1 %-nou relatívnou početnosťou na 328 monitorovacích lokalitách prislúchajúcich do 300 vodných útvarov vrátane jedného útvaru (s jedným monitorovacím miestom) bez vymedzenia. Bentické rozsievky boli v tokoch odoberané väčšinou dvakrát (jar a jeseň), v niektorých prípadoch iba raz (prednostne na jeseň) za sezónu. V bahnitých tokoch východného Slovenska boli kvôli absencii pevného substrátu používané na odber vzoriek umelé súbstráty, na zostávajúcich odberových miestach bol použitý odber z prúdnice, v hlbokých tokoch z ripálu, čo najbližšie k prúdivej zóne. Bližšie informácie o spôsobe odberu a spracovaní vzoriek sú uvedené v práci Makovinská a kol. (2015).

V kategórii rieky so zmenenou kategóriou (vodné nádrže) boli bentické rozsievky sledované vo všetkých 23 vodných nádržiach a s relatívnou početnosťou nad 1 % bolo determinovaných 182 taxónov. V roku 2014 bolo monitorovaných všetkých 23 vodných nádrží dvakrát za rok, pričom na všetkých nádržiach bol odber robený z litorálu a na vodárenských nádržiach súčasne aj odber pomocou umelých substrátov. V rokoch 2016 a 2017 boli nádrže monitorované iba raz za sezónu, pričom v každom roku bola monitorovaná polovica (11) vodných nádrží. V oboch rokoch chýbala VN Kunov, ktorá bola vypustená. V rokoch 2016 a 2017 bol na odber vzoriek z vodných nádrží použitý odber z litorálu (Makovinská a kol. 2021), keďže porovnanie taxonomického zloženia spoločenstiev na prirodzených kamenných a umelých substrátoch vo vodárenských nádržiach poukázalo len na nevýznamné rozdiely a tieto výsledky boli potvrdené aj pomocou indexov založených na bentických rozsievkach. Na základe čoho môžeme konštatovať, že výber vzorkovacieho substrátu pre bentické rozsievky je vo vodárenských nádržiach možné prispôbiť okolnostiam a podmienkam nádrže. Na základe analýz, ktoré viedli k vytvoreniu klasifikačných schém bolo zistené, že vodárenské nádrže (VN Bukovec, VN Hriňová, VN Klenovec, VN Málinec, VN Nová Bystrica, VN Starina a VN Turček) mali v porovnaní s viacúčelovými homogénnejšie spoločenstvo druhov (Fidlerová 2016).

Vzorky rozsievok boli analyzované pomocou svetelného mikroskopu Zeiss Axio Imager.M2 s použitím Nomarského kontrastu pri 1000 – násobnom zväčšení.

Na determináciu rozsievok bola používaná najmä determinačná literatúra: Krammer & Lange-Bertalot (1986), Lange-Bertalot & Krammer (1987, 1989), Krammer & Lange-Bertalot (1991), Lange-Bertalot (1993), Lange-Bertalot & Metzeltin (1996), Krammer (1997a, b), Metzeltin & Lange-Bertalot (1998), Reichardt (1999), Krammer (2000), Krammer & Lange-Bertalot (2000), Prygiel & Coste (2000), Lange-Bertalot (2001), Krammer (2002, 2003), Nagumo (2003), Van de Vijver et al. (2004), Werum & Lange-Bertalot (2004), Siver et al. (2005), Krammer & Lange-Bertalot (2007), Levkov et al. (2007), Tanaka (2007), Levkov (2009), Houk et al. (2010), Lange-Bertalot et al. (2011), Lange-Bertalot (2013), Levkov et al. (2013), Wojtal (2013), Houk et al. (2014), Levkov et al. (2016), ako aj ďalšie determinačné vedecké články.

Synonymá taxónov boli kontrolované podľa databázy Omnidia verzia 5.5 a zoznamu druhov z roku 2012 a verzie 6.0.8 a databázy z roku 2018 (Lecointe et al. 1993, Lecointe et al. 1999).

Aktuálnosť názvov bola skontrolovaná podľa internetových stránok: Diatoms of North America (2020, <https://diatoms.org/>), Guiry & Guiry (2020, <https://www.algaebase.org/>). Názvy autorov druhov boli kontrolované podľa databázy IPNI (2020, International Plant Name Index (2020, <https://www.ipni.org/>).

V zozname sú uvedené len taxóny rozsievok, ktoré dosahovali v jednotlivých vzorkách minimálne 1 %-né zastúpenie, keďže ojedinelý výskyt nemal takmer žiadny vplyv na hodnotenie vodného útvaru. Napriek tomu, že zoznam taxónov je venovaný najmä bentickým rozsievkam, keďže spôsob odberu vzoriek je zameraný najmä na odber fytoENTOSU, obsahuje aj niektoré planktónne druhy rozsievok, nakoľko v niektorých vzorkách dosahovali minimálne 1% relatívnu početnosť. Zahnutie planktónových druhov do zoznamu rozsievok považujeme minimálne za floristický záznam výskytu daných druhov na lokalitách pre budúcich používateľov predkladanej publikácie, nakoľko odber bentických rozsievok sa vykonal na rozdiel od fytoplanktónu (reprezentatívne miesta sú veľké nížinné toky do 200 m a vodné nádrže) vo veľkom množstve iných lokalít.

BENTHIC DIATOMS

Submitted publication represents the check list of benthic diatoms determined during the Slovak surface water bodies monitoring from 2014 to 2018.

There were identified 436 taxa of diatoms with the minimum relative abundance above 1 percent on 328 rivers monitoring sites, that belongs to 300 water bodies, included one water body (with one monitoring site) without definition. In most cases, benthic diatoms were sampled twice a year (spring and autumn), in some cases only once (preferable on autumn). The artificial substrates were used for collecting samples from the muddy rivers of eastern Slovakia due to lack of solid substrata. Samples from other sampling sites were collected from the streamline, in the deep rivers from the ripal zone, closest to the midstream. The detailed information about collecting and handling the samples are noted in publication Makovinská et al. (2015).

Together 182 taxa of diatoms with relative abundance above 1% were identified in 23 water reservoirs. All 23 water reservoirs were monitored twice a year in 2014. The samples were collected from littoral zone, additionally on the drinking water reservoirs were used also artificial substrates. In the following years (2016 and 2017) were water reservoirs monitored only once a year and in each year were monitored only half of water reservoirs (11). Water reservoir Kunov was missing in both mentioned years because it was drained. The samples of benthic diatoms were collected only from the littoral zone in 2016 and 2017 (Makovinská et al. 2020), because there were no significant differences in taxonomic composition of benthic diatoms between artificial substrates and natural solid substrates sampled and compared to drinking water reservoirs, which was affirmed also by benthic diatom indexes. On the base of previous information, it is possible to choose sampling substrata in drinking water reservoirs according to the actual circumstances and conditions of reservoir. Drinking water reservoirs (Bukovec, Hriňová, Klenovec, Málinec, Nová Bystrica, Starina and Turček) have more homogenous taxonomic composition than multi-purpose water reservoirs based on the analyses leded to creation of classification schemes (Fidlerová 2016).

The samples of benthic diatoms were analyzed with the light microscope Zeiss Axio Imager M2 with the use of Nomarsky contrast by 1000 x magnification.

For determination of diatoms the following publications were mostly used: Krammer & Lange-Bertalot (1986), Lange-Bertalot & Krammer (1987, 1989), Krammer & Lange-Bertalot (1991), Lange-Bertalot (1993), Lange-Bertalot & Metzeltin (1996), Krammer (1997a, b), Metzeltin & Lange-Bertalot (1998), Reichardt (1999), Krammer (2000), Krammer & Lange-Bertalot (2000), Prygiel & Coste (2000), Lange-Bertalot (2001), Krammer (2002, 2003), Nagumo (2003), Van de Vijver et al. (2004), Werum & Lange-Bertalot (2004), Siver et al. (2005), Krammer & Lange-Bertalot (2007), Levkov et al. (2007), Tanaka (2007), Levkov (2009), Houk et al. (2010), Lange-Bertalot et al. (2011), Lange-Bertalot (2013), Levkov et al. (2013), Wojtal (2013), Houk et al. (2014), Levkov et al. (2016) and other scientific articles.

The synonyms of taxa were checked according to database Omnidia version 5.5 and the checklist of species from the year 2012 and version 6.0.8 and database from the year 2018 (Lecointe et al. 1993, Lecointe et al. 1999).

The names were corrected according to actual databases of internet websites: Diatoms of North America (2020, <https://diatoms.org/>), Guiry & Guiry (2020, <https://www.algaebase.org/>). The names of authors that describe the taxas were checked through the database databázy IPNI (2020, International Plant Name Index (2020, <https://www.ipni.org/>).

The checklist represents only taxa, that have more than 1 % relative abundance in samples, because the rare species have small or any impact on evaluation of water body. Despite the fact that the checklist is based mostly on benthic diatoms, due to sampling technique focused on phytobenthos, it includes also some planktonic species of diatoms, that have relative abundance above 1 %. Planktonic species inclusion into the checklist is considered at least as a floristic data appearance on sampling sites for the future users of publications, because the sampling sites of benthic diatoms are in contrary with phytoplankton (representative sampling sites are big lowland streams up to 200 m and water reservoirs) in many other localities.

3.1 VODNÉ ÚTVARY SO ZISTENÝMI TAXÓNMAMI - RIEKY

BODROG

BODROG (SKB0001)

Bodrog - Streda nad Bodrogom (r. km 6,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium affine* (Grunow) Czarnecki, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium rivulare* Potapova & Ponader, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora inariensis* Krammer, *Amphora macedoniensis* Nagumo, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella meneghiniana* Kützing, *Denticula kuetzingii* Grunow, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria crotonensis* Kitton, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema bavaricum* E. Reichardt & Lange-Bertalot, *Gomphonema bourbonense* E. Reichardt & Lange-Bertalot, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema productum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Kolbesia gessneri* (Hustedt) Aboal, *Mayamaea agrestis* (Hustedt) Lange-Bertalot, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea destricta* (Hustedt) Lange-Bertalot, *Mayamaea permissis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium ellipticum* (Cleve) M. B. Edlund, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Ulnaria ulna* (Nitzsch) Compère

CIROCHA (SKB0149)

Cirocha - ústie (r. km 2,1)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium lineare* W. Smith, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Gomphonella olivacea* (Hornemann)

Rabenhorst, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer

HERMANOVSKÝ POTOK (SKB0036)

Hermanovský potok 2 - Hermanovce nad (r. km 8,1)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cymbella compacta* Østrup, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Meridion circulare* (Gréville) C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot

CHLMEC (SKB0020)

Chlmeč - Zemplínsky Branč (r. km 3,9)

Amphora pediculus (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscule* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Gomphonema parvulum* (Kützing) Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tenelloides* Hustedt, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia dubia* W. Smith, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia sigma* (Kützing) W. Smith, *Nitzschia supralitorea* Lange-Bertalot, *Pinnularia lanceolata* (Ehrenberg) Ehrenberg, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Tryblionella apiculata* W. Gregory, *Tryblionella hungarica* (Grunow) Frenguelli

CHOTČIANKA (SKB0008)

Chotčianka - Driečna nad (r. km 23,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthidium affine* (Grunow) Czarnecki, *Achnanthidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthidium lineare* W. Smith, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthidium* sp., *Cocconeis pediculus* Ehrenberg, *Cymbopleura amphicephala* (Nägeli) Krammer, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Gomphonema micropumilum* E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia* sp.

CHOTČIANKA (SKB0009)

Chotčianka - Stropkov nad (r. km 3,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Cymbella excisa* Kützing, *Encyonopsis subminuta* Krammer & E. Reichardt, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Sellaphora nigri* (De Notaris) Wetzel & Ector

Chotčianka - ústie (r. km 0,4)

Achnanthidium saprophilum (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia sociabilis* Hustedt, *Surirella* sp.

CHOTINKA (SKB0198)

Chotinka - Stakčín nad (r. km 6,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphipleura pellucida* Kützing, *Cocconeis pediculus* Ehrenberg, *Fallacia subhamulata* (Grunow) D. G. Mann, *Grunovia tabellaria* (Grunow) Rabenhorst, *Hippodonta hungarica* (Grunow) Lange-Bertalot, Metzeltin & Witkowski, *Karayevia ploenensis* (Hustedt) Bukhtiyarova, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cincta* (Ehrenberg) Ralfs, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula salinarum* Grunow, *Navicula trivialis* Lange-Bertalot, *Navicula vandamii* Schoeman & R. E. M. Archibald, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora joubaudii* (H. Germain) Aboal, *Surirella angusta* Kützing, *Surirella birostrata* Hustedt, *Surirella brebissonii* Krammer & Lange-Bertalot, *Tryblionella apiculata* W. Gregory,

JOVSIANSKY POTOK (SKB0237)

Jovsiansky potok - Jovsa nad (r. km 2,0)

Achnanthidium affine (Grunow) Czarnecki, *Achnanthidium lineare* W. Smith, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Melosira varians* C. Agardh, *Navicula schroeteri* F. Meister, *Nitzschia dissipata* (Kützing) Grunow, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kocielek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

KAMENEC 1 (SKB0026)

Kamenec 1 - ústie (r. km 0,1)

Achnanthidium entrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Diatoma moniliformis* Kützing, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Melosira varians* C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia communis* Rabenhorst, *Nitzschia dissipata* (Kützing) Grunow,

Nitzschia fonticola (Grunow) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia pusilla* Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot, *Tryblionella apiculata* W. Gregory

KOPRIVNIČKA (SKB0076)

Koprivnička - pod Koprivnicou (r. km 1,3)

Amphora pediculus (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Fallacia subbannulata* (Grunow) D. G. Mann, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot

LABOREC (SKB0142)

Laborec - Krásny Brod (r. km 108,3)

Amphora pediculus (Kützing) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia sublinearis* Hustedt, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer

LABOREC (SKB0144)

Laborec - Ižkovce (r. km 10,3)

Achnanthidium entrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthidium rivulare* Potapova & Ponader, *Achnanthidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Caloneis bacillum* (Grunow) Cleve, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis euglypta* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella meneghiniana* Kützing, *Cymbella parva* (W. Smith) Kirchner, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis krammeri* E. Reichardt, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Kolbesia gessneri* (Hustedt) Aboal, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora japonica* (H. Kobayasi) H. Kobayasi, *Sellaphora medioconvexa* (Hustedt) C. E. Wetzel, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saengeresii* (Desmazières) C. E. Wetzel & D. G. Mann

LATORICA (SKB0140)

Latorica - Leles (r. km 21,3)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthes* sp., *Achnanthidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnanthidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthidium convergens* (Kobayasi) Kobayasi, *Achnanthidium entrophilum* (Lange-Bertalot) Lange-

Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium rivulare* Potapova & Ponader, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira pusilla* (F. Meister) Tuji & Houki, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Geissleria acceptata* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonema olivacea* (Hornemann) Rabenhorst, *Gomphonema bourbonense* E. Reichardt & Lange-Bertalot, *Gomphonema lateripunctatum* E. Reichardt & Lange-Bertalot, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema* sp., *Gomphonema tergestinum* (Grunow) M. Schmidt, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Kolbesia gessneri* (Hustedt) Aboal, *Martyana atomus* (Hustedt) Snoeijs, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula oppugnata* Hustedt, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia supralitorea* Lange-Bertalot, *Planothidium biporum* (M.H.Hohn & Hellerman) Lange-Bertalot, *Planothidium ellipticum* (Cleve) M. B. Edlund, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora japonica* (H. Kobayasi) H. Kobayasi, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Surirella elegans* Ehrenberg, *Ulnaria ulna* (Nitzsch) Compère

LOMNICA 2 (SKB0046)

Lomnica 2 - Vechec (r. km 5,9)

Amphora pediculus (Kützing) Grunow, *Gomphonema minutum* (C. Agardh) C. Agardh, *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

MAJEROVSKÝ POTOK (SKB0078)

Majerovský potok - Hencovce (r. km 0,0)

Fistulifera saprophila (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonema micropus* Kützing, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Surirella* sp.,

OKNA 1 (SKB0160)**Okna 1 - Remetské Hámre nad (r. km 31,2)**

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium affine* (Grunow) Czarnecki, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg

OKNA 1 (SKB0161)**Okna 1 - Senné nad (r. km 0,7)**

Achnanthes sp., *Achnanthebidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria rhabdosoma* Ehrenberg, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema truncatum* Ehrenberg, *Lemnicola hungarica* (Grunow) Round & Basson, *Mayamaea permissis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula cryptocephala* Kützing, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia paleaeformis* Hustedt, *Nitzschia tenuis* W. Smith, *Nitzschia tubicola* Grunow, *Nitzschia vermicularis* (Kützing) Hantzsch, *Planorbidium ellipticum* (Cleve) M. B. Edlund, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Sellaphora joubaudii* (H. Germain) Aboal, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Staurosira* sp.

OLCHOVEC 2 (SKB0105)**Olchovec 2 - ústie (r. km 0,1)**

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Cymbella compacta* Østrup, *Cymbella excisa* Kützing, *Diatoma moniliformis* Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia sociabilis* Hustedt, *Surirella brebissonii* Krammer & Lange-Bertalot

OLKA (SKB0010)**Olka - Olka nad (r. km 32,8)**

Amphora pediculus (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Fragilaria austriaca* (Grunow) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Halamphora montana* (Krasske) Levkov, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula simulata* Manguin, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia sociabilis* Hustedt, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot, *Tryblionella apiculata* W. Gregory

OLKA (SKB0011)**OPka - ústie (r. km 1,2)**

Achnanthebidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphosphenia lingulatiformis* (Lange-Bertalot & E. Reichardt) Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Surirella* sp.

ONDAVA (SKB0002)**Ondava - Nižný Mirošov (r. km 127,6)**

Achnanthebidium saprophilum (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia sociabilis* Hustedt, *Surirella* sp.

ONDAVA (SKB0003)**Ondava - prítok do VN Domaša (pod VK Stropkov) (r. km 91,4)**

Amphora pediculus (Kützing) Grunow, *Diatoma moniliformis* Kützing, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia sociabilis* Hustedt, *Surirella* sp.

ONDAVA (SKB0006)**Ondava - Kučín (r. km 53,9)**

Diatoma moniliformis Kützing, *Diatoma vulgaris* Bory, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia heufleriana* Grunow, *Nitzschia sociabilis* Hustedt, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round, *Stephanodiscus minutulus* (Kützing) Round, *Surirella* sp.

Ondava - Brehov (r. km 4,2)

Amphora macedoniensis Nagumo, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cymbella compacta* Østrup, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Kolbesia gesneri* (Hustedt) Aboal, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia heufleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

REMETSKÝ POTOK (SKB0239)

Remetský potok - Vyšné Remety pod (r. km 3,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium lauenburgianum* (Hustedt) Monnier, Lange-Bertalot & Ector, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Delicatophycus alpestris* M. J. Wynne, *Fragilaria radians* (Kützing) D. M. Williams & Round, *Gomphonema micropus* Kützing, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Navicula cryptocephala* Kützing, *Navicula germainii* J. H. Wallace, *Navicula radiosa* Kützing, *Navicula schroeteri* F. Meister, *Navicula simulata* Manguin, *Navicula tenelloides* Hustedt, *Navicula trivialis* Lange-Bertalot, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia agnita* Hustedt, *Nitzschia amphibia* Grunow, *Nitzschia clausii* Hantzsch, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia sociabilis* Hustedt, *Nitzschia tubicola* Grunow, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pinnularia viridis* (Nitzsch) Ehrenberg, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Sellaphora saugeressii* (Desmazières) C. E. Wetzel & D. G. Mann, *Surirella angusta* Kützing

RIEKA 8 (SKB0218)

Rieka 8 - Zlomy (r. km 6,3)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Achnantheidium thienemannii* (Hustedt) Lange-Bertalot, *Achnantheidium* sp., *Delicatophycus alpestris* M. J. Wynne, *Diatoma moniliformis* Kützing, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia oligotrappenta* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora stroemii* (Hustedt) H. Kobayasi

ROŇAVA 1 (SKB0023)

Roňava 1 - Slovenské Nové Mesto (r. km 2,2)

Achnantheidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora pediculus* (Kützing) Grunow, *Cocconeis englypta* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma vulgaris* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema saprophilum* (Lange-Bertalot & E. Reichardt) Abarca, Jahn, Zimmermann & Enke, *Gomphonema sarcophagus* W. Gregory, *Gomphonema subapicatum* F. E. Fritsch & M. F. Rich, *Kolbesia gessneri* (Hustedt) Aboal, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula simulata* Manguin, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia dubia* W. Smith, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia beusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sublinearis* Hustedt, *Nitzschia tubicola* Grunow, *Planothidium*

frequentissimum (Lange-Bertalot) Lange-Bertalot, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella* sp.

SLATVINEC (SKB0029)

Slatvinec - Bogliarka nad (r. km 6,6)

Achnanbidium lineare W. Smith, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanbidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema* sp., *Navicula tripunctata* (O. F. Müller) Bory

STRÁŽSKÝ POTOK (SKB0253)

Strážský potok - ústie (r. km 0,6)

Craticula subminuscula (Manguin) C. E. Wetzel & Ector, *Geissleria acceptata* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonema micropus* Kützing, *Gomphonema parvulum* (Kützing) Kützing, *Mayamaea* sp., *Navicula gregaria* Donkin, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

ŠIBSKÁ VODA (SKB0028)

Šibská voda - Kľušovská Zábava (r. km 7,0)

Achnanbidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria austriaca* (Grunow) Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

TOPLA (SKB0012)

Topľa - Livov nad (r. km 129,8)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanbidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnanbidium lineare* W. Smith, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanbidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt

TOPLA (SKB0013)

Topľa - Marhaň (r. km 71,7)

Amphora pediculus (Kützing) Grunow, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia sociabilis* Hustedt, *Surirella* sp.

TOPLA (SKB0015)

Topľa - Vranov nad Topľou pod (r. km 15,3)

Achnanthydium atomoides Monnier, Lange-Bertalot & Ector, *Achnanthydium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Diatoma vulgare* Bory, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula simulata* Manguin, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia media* Hantzsch, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst

Topľa - Božčice (r. km 3,2)

Amphora pediculus (Kützing) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia heufleriana* Grunow, *Surirella* sp.

TRNAVA 1 (SKB0120)

Trnava 1 – Lomnica (r. km 0,7)

Navicula gregaria Donkin, *Navicula schroeteri* F. Meister, *Navicula simulata* Manguin, *Navicula trivialis* Lange-Bertalot, *Navicula veneta* Kützing, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Tryblionella apiculata* W. Gregory

TRNÁVKA 1 (SKB0016)

Trnávka 1 - Dargov nad (r. km 33,5)

Achnanthydium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fallacia lenzii* (Hustedt) Lange-Bertalot, *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Nitzschia wuellerstorffii* Lange-Bertalot, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium hauckianum* (Grunow) Bukhtiyarova, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

TRNÁVKA 1 (SKB0017)

Trnávka 1 - Hriadky (r. km 20,8)

Amphora pediculus (Kützing) Grunow, *Diatoma vulgare* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* Desmazières, *Fragilaria capucina* var. *capitellata* (Grunow) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema saprophilum* (Lange-Bertalot & E. Reichardt) Abarca, Jahn, Zimmermann & Enke, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptocephala* Kützing, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzell & Ector, *Staurosira venter* (Ehrenberg) Cleve & J.

D. Möller, *Surirella brebissonii* Krammer & Lange-Bertalot, *Ulnaria capitata* (Ehrenberg) Compère, *Ulnaria ulna* (Nitzsch) Compère

TRNÁVKA 1 (SKB0018)

Trnávka 1 - Hráň (r. km 2,3)

Amphora pediculus (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Denticula kuetzingii* Grunow, *Eunotia diodon* Ehrenberg var. *minor* (Grunow) A. Cleve, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema saprophilum* (Lange-Bertalot & E. Reichardt) Abarca, Jahn, Zimmermann & Enke, *Gomphonema truncatum* Ehrenberg, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Ulnaria ulna* (Nitzsch) Compère

UBLIANKA (SKB0176)

Ublianka - Ubľa pod (r. km 2,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium affine* (Grunow) Czarnecki, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium convergens* (Kobayasi) Kobayasi, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium helveticum* (Hustedt) Monnier, Lange-Bertalot & Ector, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium rivulare* Potapova & Ponader, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Caloneis bacillum* (Grunow) Cleve, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis englypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cymbella excisa* Kützing, *Diatoma vulgare* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* var. *capitellata* (Grunow) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia frequens* Hustedt, *Nitzschia heufferiana* Grunow, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia oligotrachenta* (Lange-Bertalot) Lange-Bertalot, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella* sp., *Tryblionella apiculata* W. Gregory, *Ulnaria ulna* (Nitzsch) Compère

UDAVA (SKB0147)

Udava - ústie (r. km 1,5)

Achnanbidium minutissimum (Kützing) Czarnecki, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Meridion circulare* (Gréville) C. Agardh, *Surirella* sp.

UDOČ (SKB0154)

Udoč - Čičarovce (r. km 2,9)

Achnanbidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Aneumastus humboldtianus* Lange-Bertalot & Miho, *Eunotia bilunaris* (Ehrenberg) Schaarschmidt, *Gomphonema acuminatum* Ehrenberg, *Gomphonema insigne* W. Gregory, *Gomphonema insigniforme* E. Reichardt & Lange-Bertalot, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema saprophilum* (Lange-Bertalot & E. Reichardt) Abarca, Jahn, Zimmermann & Enke, *Lemnicola hungarica* (Grunow) Round & Basson, *Navicula radiosus* Kützing, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

UH (SKB0150)

Uh - Pinkovce (r. km 16,8)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanbidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanbidium convergens* (Kobayasi) Kobayasi, *Achnanbidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanbidium rivulare* Potapova & Ponader, *Achnanbidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnanbidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis euglypta* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Denticula kuetzingii* Grunow, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cataracta-rheni* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora japonica* (H. Kobayasi) H. Kobayasi, *Sellaphora medioconvexa* (Hustedt) C. E. Wetzel, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurorsira venter* (Ehrenberg) Cleve & J. D. Möller, *Ulnaria ulna* (Nitzsch) Compère

Uh - Vysoká nad Uhom (r. km 10,2)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanbidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanbidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium rivulare* Potapova & Ponader, *Achnanbidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnanbidium straubianum* (Lange-Bertalot) Lange-Bertalot, *Achnanbidium* sp., *Amphora pediculus* (Kützing) Grunow, *Caloneis molaris* (Grunow) Krammer, *Cocconeis lineata* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella atomus* var. *gracilis* Genkal & K. T. Kiss, *Cyclotella cyclopuncta* Håkansson & Carter, *Diatoma moniliformis* Kützing,

Discostella pseudostelligera (Hustedt) Houk & Klee, *Encyonema minutum* (Hilse) D. G. Mann, *Gomphonema parvulum* (Kützing) Kützing, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cataracta-rheni* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Nitzschia amphibia* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora japonica* (H. Kobayasi) H. Kobayasi, *Sellaphora nigri* (De Notaris) Wetzels & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzels & D. G. Mann

ULIČKA (SKB0157)

Ulička - štátna hranica (r. km 0,2)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium affine* (Grunow) Czarnecki, *Achnantheidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium convergens* (Kobayasi) Kobayasi, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium helveticum* (Hustedt) Monnier, Lange-Bertalot & Ector, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium rivulare* Potapova & Ponader, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Achnantheidium thienemannii* (Hustedt) Lange-Bertalot, *Amphipleura pellucida* Kützing, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cymbella compacta* Østrup, *Cymbella excisa* Kützing, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Didymosphenia geminata* (Lyngbye) M. Schmidt, *Encyonema caespitosum* Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis subminuta* Krammer & E. Reichardt, *Eucoconeis laevis* (Østrup) Lange-Bertalot, *Fallacia subhamulata* (Grunow) D. G. Mann, *Fragilaria capucina* sp. complex, *Fragilaria gracilis* Østrup, *Fragilaria perminuta* (Grunow) Lange-Bertalot, *Fragilaria rumpens* (Kützing) Carlson, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema olivaceoides* Hustedt, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Meridion circulare* (Gréville) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula rostellata* Kützing, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia oligotrachenta* (Lange-Bertalot) Lange-Bertalot, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sublinearis* Hustedt, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora nigri* (De Notaris) Wetzels & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

VISLAVKA (SKB0086)

Vislavka - Vyškovce (r. km 1,3)

Achnantheidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzels & Ector, *Diatoma vulgaris* Bory, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow,

Nitzschia palea (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia sublinearis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

ZBOJSKÝ POTOK (SKB0162)

Zbojský potok - Nová Sedlica nad (r. km 14,5)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium affine* (Grunow) Czarnecki, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium thienemannii* (Hustedt) Lange-Bertalot, *Cocconeis pediculus* Ehrenberg, *Diatoma moniliformis* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema* sp., *Humidophila contenta* (Grunow) Lowe, Kociolek, J. R. Johansen, Van de Vijver, Lange-Bertalot & Kopalová, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia sublinearis* Hustedt

BODVA

BODVA (SKA0001)

Bodva - odberný objekt VVS nad (r. km 41,8)

Achnantheidium pyrenaicum (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Nitzschia linearis* (C. Agardh) W. Smith, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora stroemii* (Hustedt) H. Kobayasi

BODVA (SKA0002)

Bodva - Host'ovce (r. km 0,0)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis euglypta* Ehrenberg, *Cocconeis euglyptoides* (Geitler) Lange-Bertalot, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Fallacia subhamulata* (Grunow) D. G. Mann, *Fragilaria* sp., *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema sarcophagus* W. Gregory, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Mayamaea permissis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia amphibia* Grunow, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia heufferiana* Grunow, *Nitzschia media* Hantzsch, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Nitzschia tubicola* Grunow, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata*

(C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella* sp., *Tryblionella apiculata* W. Gregory

ČEČEJOVSKÝ POTOK (SKA0014)

Čečejovský potok - Čečejovce pod (r. km 3,1)

Amphora pediculus (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma vulgare* Bory, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema minutum* (C. Agardh) C. Agardh, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

IDA (SKA0006) Ida - ústie (r. km 1,8)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium* sp., *Amphora pediculus* (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Fallacia subhamulata* (Grunow) D. G. Mann, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema* sp., *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia heuseriana* Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosirella martyi* (Héribaud-Joseph) E. A. Morales & K. M. Manoylov, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot

KONOTOPA (SKA0020)

Konotopa - Janík (r. km 2,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Amphipleura pellucida* Kützing, *Cyclotella meneghiniana* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria vaucheriae* (Kützing) Petersen, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula radiosa* Kützing, *Navicula trivialis* Lange-Bertalot, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia vermicularis* (Kützing) Hantzsch, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot, *Tryblionella apiculata* W. Gregory

OLŠAVA 1 (SKA0016)

Olšava 1 - Poproč nad (r. km 5,7)

Achnantheidium minutissimum (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Navicula seibigiana* Lange-Bertalot, *Nitzschia inconspicua* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

OLŠAVA 1 (SKA0017)

Olšava 1 - ústie (r. km 0,0)

Achnantheidium saprophilum (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonema micropus* Kützing, *Gomphonema parvulum* (Kützing) Kützing, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora nigri* (De Notaris) Wetzel & Ector

STARÁ BODVA (SKA0003)

Stará Bodva - cestný most Žarnov - Turňa nad Bodvou (r. km 4,5)

Achnantheidium minutissimum (Kützing) Czarnecki, *Achnanthes minutissima* var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis eughypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma vulgare* Bory, *Encyonema minutum* (Hilse) D. G. Mann, *Eunotia diodon* Ehrenberg var. *minor* (Grunow) A. Cleve, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema* sp., *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia sociabilis* Hustedt, *Planothidium ellipticum* (Cleve) M. B. Edlund, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot

TURŇA (SKA0009)

Turňa - ústie (r. km 2,2)

Achnantheidium minutissimum (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma moniliformis* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema saprophilum* (Lange-Bertalot & E. Reichardt) Abarca, Jahn, Zimmermann & Enke, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Lindavia radiosa* (Grunow) De Toni & Forti, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot

DUNAJ

DUNAJ (SKD0016)

Dunaj - Hainburg (r. km 1878,9)

Stephanodiscus minutulus (Kützing) Round, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Nitzschia sociabilis* Hustedt, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula splendidula* VanLandingham, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula menisculus* Schumann, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula gregaria* Donkin, *Navicula cryptotenella* Lange-Bertalot, *Navicula antonii* Lange-Bertalot, *Melosira varians* C. Agardh, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Encyonema ventricosum* (C. Agardh) Grunow, *Diatoma vulgare* Bory, *Cocconeis placentula* Ehrenberg, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Amphora pediculus* (Kützing) Grunow, *Amphora macedoniensis* Nagumo, *Achnanbidium* sp., *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium catenatum* (J. Bílý & Marvan) Lange-Bertalot

Dunaj - Bratislava pravý breh, most Lafranconi (r. km 1872,0)

Achnanbidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium rivulare* Potapova & Ponader, *Achnanbidium* sp., *Amphora pediculus* (Kützing) Grunow, *Caloneis lancetula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis euglypta* Ehrenberg, *Cocconeis euglyptoides* (Geitler) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cymbella compacta* Østrup, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Humidophila contenta* (Grunow) Lowe, Kociolek, J. R. Johansen, Van de Vijver, Lange-Bertalot & Kopalová, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Luticola mutica* (Kützing) D. G. Mann, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula menisculus* Schumann, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula novaesiberica* Lange-Bertalot, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula splendidula* VanLandingham, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia henfleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia sociabilis* Hustedt, *Nitzschia sublinearis* Hustedt, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Störmer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Thalassiosira weissflogii* (Grunow) G. A. Fryxell & Hasle, *Ulnaria ulna* (Nitzsch) Compère

DUNAJ (SKD0019)

Dunaj - Bratislava pravý breh, Prístavný most pod (r. km 1866,0)

Achnanbidium convergens (Kobayasi) Kobayasi, *Achnanbidium rivulare* Potapova & Ponader, *Amphora pediculus* (Kützing) Grunow, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Gomphonella olivacea*

(Hornemann) Rabenhorst, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula splendicula* VanLandingham, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia sociabilis* Hustedt, *Nitzschia sublinearis* Hustedt, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Störmer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella* sp., *Ulnaria ulna* (Nitzsch) Compère

DUNAJ (SKD0017)

Dunaj - Čunovo zdrž - prvá část' (r. km 1856,0)

Achnantheidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cymbella compacta* Østrup, *Diatoma ehrenbergii* Kützing, *Diatoma vulgaris* Bory, *Gomphonema capitatum* Ehrenberg, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia sociabilis* Hustedt, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot

Dunaj - Čunovo zdrž - druhá část' (r. km 1853,0)

Cymbella compacta Østrup, *Diatoma vulgaris* Bory, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Luticola mutica* (Kützing) D. G. Mann, *Luticola ventriconfusa* (Kützing) D. G. Mann, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia sociabilis* Hustedt, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot

Dunaj - Rajka (r. km 1848,0)

Achnantheidium catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Diatoma vulgaris* Bory, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kocielek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora mantasoana* Metzeltin & Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Störmer & Håkansson, *Stephanodiscus* sp.

Dunaj - Medved'ov (r. km 1806,4)

Achnanthes sp., *Achnantheidium convergens* (Kobayasi) Kobayasi, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium rivulare* Potapova & Ponader, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnantheidium straubianum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Achnantheidium* sp., *Amphora macedoniensis* Nagumo, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Caloneis bacillum* (Grunow) Cleve, *Cocconeis euglypta* Ehrenberg, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella meneghiniana* Kützing, *Cymbella compacta* Østrup, *Diatoma ebrenbergii* Kützing, *Diatoma mesodon* (Ehrenberg) Kützing, *Diatoma vulgaris* Bory, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fallacia subhamulata* (Grunow) D. G. Mann, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema invidia* J. R. Carter & Denny, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Gyrosigma sciotoense* (W. S. Sullivan) Cleve, *Humidophila contenta* (Grunow) Lowe, Kociolek, J. R. Johansen, Van de Vijver, Lange-Bertalot & Kopalová, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Luticola mutica* (Kützing) D. G. Mann, *Luticola peguana* (Bleisch) D. G. Mann ex J. Rarick, S. Wu, S. S. Lee & Edlund, *Luticola ventricifusa* (Kützing) D. G. Mann, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula pseudolanceolata* Lange-Bertalot, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula rostellata* Kützing, *Navicula splendidula* VanLandingham, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia bergii* Cleve-Euler, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia intermedia* Hantzsch, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia pusilla* Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sociabilis* Hustedt, *Nitzschia subcapitellata* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Odontidium hyemale* (Roth) Kützing, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Reimeria sinuata* (W. Gregory) Kociolek & Störmer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Simonsenia delognei* (Grunow) Lange-Bertalot, *Staurosirella martyi* (Héribaud-Joseph) E. A. Morales & K. M. Manoylov, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Störmer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella* sp., *Tryblionella angustulata* (Lange-Bertalot) Cantonati & Lange-Bertalot

Dunaj - pravostranný Priesakový kanál (VD Gabčíkovo) - Čunovo (r. km 5,1)

Adlafia suchlandtii (Hustedt) Moser, Lange-Bertalot & Metzeltin, *Achnanthes exilis* Kützing, *Achnantheidium affine* (Grunow) Czarnecki, *Achnantheidium exilis* (Kützing) Round & Bukhtiyarova, *Achnantheidium gracillimum* (Meister) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora inariensis* Krammer, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cyclotella distinguenda* Hustedt, *Cymbella excisa* Kützing, *Cymbella excisa* var. *angusta* Krammer, *Cymbella neoleptoceros* Krammer, *Cymbella* sp., *Denticula kuetzingii* Grunow, *Denticula tenuis* Kützing, *Diatoma ebrenbergii* Kützing, *Diatoma vulgaris* Bory, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonopsis minuta* Krammer & E. Reichardt, *Fragilaria mesolepta* Rabenhorst, *Fragilaria perminuta* (Grunow) Lange-Bertalot, *Fragilaria radians* (Kützing) D. M. Williams & Round, *Fragilaria rumpens* (Kützing) Carlson, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivaceolacua* (Lange-Bertalot & E. Reichardt) R. Jahn & N. Abarca, *Navicula*

cryptotenella Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Nitzschia fonticola* (Grunow) Grunow, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Pseudostaurosira robusta* (Fusey) D. M. Williams & Round, *Staurosira construens* var. *binodis* (Ehrenberg) P. B. Hamilton, *Staurosira* sp., *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Staurosirella leptostauron* (Ehrenberg) D. M. Williams & Round, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round, *Ulnaria ulna* (Nitzsch) Compère

Dunaj - Mošonske rameno, štátna hranica (r. km 0,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cymbella compacta* Østrup, *Diatoma vulgare* Bory, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

DUNAJ (SKD0018)

Dunaj - Szob, Pávý breh (r. km 1708,2)

Achnanthes sp., *Achnanthidium atomus* (Hustedt) Monnier, Lange-Bertalot & Ector, *Achnanthidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium subatomus* (Hustedt) Lange-Bertalot, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora inariensis* Krammer, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Bacillaria paxillifera* (O. F. Müller) Hendey, *Caloneis bacillum* (Grunow) Cleve, *Cocconeis euglypta* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella meneghiniana* Kützing, *Cymbella elizabethana* Krammer, *Diademsis confervacea* Kützing, *Diatoma vulgare* Bory, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema gracile* Ehrenberg, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Halamphora montana* (Krasske) Levkov, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Luticola mutica* (Kützing) D. G. Mann, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula rhyngocephala* Kützing, *Navicula rostellata* Kützing, *Navicula splendicula* VanLandingham, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula vandamii* Schoeman & R. E. M. Archibald, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow,

Nitzschia frustulum (Kützing) Grunow, *Nitzschia beufleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sociabilis* Hustedt, *Nitzschia* sp., *Nitzschia vermicularis* (Kützing) Hantzsch, *Nitzschia wuellerstorffii* Lange-Bertalot, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Pseudostaurosira parasitica* (W. Smith) E. Morales, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora limata* (Hustedt) C. E. Wetzel, L. Ector, B. Van de Vijver, Compère & D. G. Mann, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Störmer & Håkansson, *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella* sp., *Tryblionella apiculata* W. Gregory, *Ulnaria ulna* (Nitzsch) Compère

Dunaj - Szob, pravý breh (r. km 1708,2)

Achnanbidium minutissimum (Kützing) Czarnecki, *Achnanbidium* sp., *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Cocconeis euglypta* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Halamphora montana* (Krasske) Levkov, *Hippodonta lueneburgensis* (Grunow) Lange-Bertalot, Metzeltin & Witkowski, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Luticola mutica* (Kützing) D. G. Mann, *Luticola peguana* (Bleisch) D. G. Mann ex J. Rarick, S. Wu, S. S. Lee & Edlund, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula menisculus* Schumann, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula rostellata* Kützing, *Navicula splendicula* VanLandingham, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia filiformis* (W. Smith) Van Heurck, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia beufleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sociabilis* Hustedt, *Nitzschia supralitorea* Lange-Bertalot, *Nitzschia vermicularis* (Kützing) Hantzsch, *Odontidium hyemale* (Roth) Kützing, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Störmer & Håkansson, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella* sp., *Ulnaria ulna* (Nitzsch) Compère

VYDRICA (SKD0020)

Vydrica - most Lafranconi (r. km 0,8)

Achnanthebidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira pusilla* (F. Meister) Tuji & Houki, *Cocconeis pediculus* Ehrenberg, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella meneghiniana* Kützing, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fragilaria* sp., *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia umbonata* (Ehrenberg) Lange-Bertalot, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus minutulus* (Kützing) Round, *Tryblionella calida* (Grunow) D. G. Mann

DUNAJEC a POPRAD

BIELA 1 (SKP0038)

Biela 1 - Monkova dolina (r. km 25,4)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium affine* (Grunow) Czarnecki, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Fragilaria capucina* sp. complex, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema micropus* Kützing, *Gomphonema olivaceoides* Hustedt, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P.C.Silva, *Ulnaria ulna* (Nitzsch) Compère

DUNAJEC (SKC0001)

Dunajec - Červený Kláštor (r. km 8,8)

Achnanthebidium affine (Grunow) Czarnecki, *Achnanthebidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis euglypta* Ehrenberg, *Cocconeis euglyptoides* (Geitler) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cymbella compacta* Østrup, *Cymbella excisa* Kützing, *Denticula tenuis* Kützing, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Didymosphenia geminata* (Lyngbye) M. Schmidt, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema lange-bertalotii* Krammer, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria crotonensis* Kitton, *Fragilaria mesolepta* Rabenhorst, *Fragilaria pectinalis*

(O. F. Müller) Lyngbye, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea dextrata* (Hustedt) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula ponticula* Giffen, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heufleriana* Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia paleaformis* Hustedt, *Nitzschia recta* Hantzsch ex Rabenhorst, *Planothidium dispar* (Cleve) Witkowski, Lange-Bertalot & Metzeltin, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus parvus* Störmer & Håkansson, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P.C.Silva, *Ulnaria ulna* (Nitzsch) Compère

JAKUBIANKA (SKP0016)

Jakubianka - Jakubany nad (r. km 10,0)

Achnanthe minutissima (Grunow) Czarnecki, *Achnanthe minutissima* (Kützing) Czarnecki, *Achnanthe pyrenaicum* (Hustedt) H. Kobayasi, *Cocconeis lineata* Ehrenberg, *Cymbella compacta* Østrup, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt

JAVORINKA (SKP0028)

Javorinka – Tatranská Javorina, horáreň pod Muráňom (r. km 10,6)

Achnanthe minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthe minutissima* (Kützing) Czarnecki, *Achnanthe pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cymbella excisa* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria rumpens* (Kützing) Carlson, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia fonticola* (Grunow) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer

JORDANEC (SKP0042)

Jordanec - Červený Kláštor (r. km 0,1)

Achnanthe minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthe minutissima* (Kützing) Czarnecki, *Achnanthe pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cymbella excisa* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria rumpens* (Kützing) Carlson, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia fonticola* (Grunow) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer

KAMIENKA (SKP0031)

Kamienka - Hniezdne nad (r. km 0,9)

Achnanthe entrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthe minutissima* (Kützing) Czarnecki, *Achnanthe saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnanthe*

subatomus (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia recta* Hantzsch ex Rabenhorst, *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot

KEŽMARSKÁ BIELA VODA (SKP0022)

Kežmarská Biela Voda - Cesta Slobody nad (r. km 11,9)

Achnanthebidium catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Diatoma mesodon* (Ehrenberg) Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Odontidium hyemale* (Roth) Kützing

KEŽMARSKÁ BIELA VODA (SKP0023)

Kežmarská Biela Voda - Mlynčeky nad (r. km 6,8)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium affine* (Grunow) Czarnecki, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium thienemannii* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Denticula tenuis* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Nitzschia inconspicua* Grunow

POPRAD (SKP0002)

Poprad - Mlynica nad (r. km 126,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium affine* (Grunow) Czarnecki, *Achnanthebidium entrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria rumpens* (Kützing) Carlson, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia alicae* Hlúbiková & Ector, *Nitzschia lacuum* Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Staurisirella pinnata* (Ehrenberg) D. M. Williams & Round

POPRAD (SKP0004)

Poprad - Hniezdne (r. km 69,7)

Achnanthebidium entrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis egypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella atomus* Hustedt, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh,

Gomphonema tergestinum (Grunow) M. Schmidt, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot

POPRAD (SKP0006)

Poprad - Leluchów (r. km 38,4)

Achnanthydium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthydium minutissimum* (Kützing) Czarnecki, *Achnanthydium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Cymbella excisa* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia alicae* Hlúbiková & Ector, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

Poprad - Piwniczna (r. km 0,0)

Achnanthydium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthydium minutissimum* (Kützing) Czarnecki, *Achnanthydium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthydium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Caloneis bacillum* (Grunow) Cleve, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Cymbella compacta* Østrup, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Encyonema lange-bertalotii* Krammer, *Encyonema reichardtii* (Krammer) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia agnita* Hustedt, *Nitzschia alicae* Hlúbiková & Ector, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia supralitoria* Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Surirella brebissonii* Krammer & Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

ŠIROKÁ DOLINA (SKP0065)

Široká dolina - ústie do Javorinky (r. km 0,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium affine* (Grunow) Czarnecki, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Cocconeis lineata* Ehrenberg, *Cymbella parva* (W. Smith) Kirchner, *Cymbella perparva* Krammer, *Diatoma ehrenbergii* Kützing, *Diatoma tenuis* C. Agardh, *Didymosphenia geminata* (Lyngbye) M. Schmidt, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario

VELICKÝ POTOK (SKP0077)

Velický potok - Cesta Slobody nad (r. km 15,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium bioretii* (Germain) Edlund, *Diatoma mesodon* (Ehrenberg) Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria rumpens* (Kützing) Carlson, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

VELICKÝ POTOK (SKP0078)

Velický potok - Poprad nad (r. km 3,7)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Cocconeis lineata* Ehrenberg, *Encyonema minutum* (Hilse) D. G. Mann, *Geissleria decussis* (Hustedt) Lange-Bertalot & Metzeltin, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula gregaria* Donkin, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Platessa conspicua* (Ant. Mayer) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora nigri* (De Notaris) Wetzel & Ector

VRBOVSKÝ POTOK (SKP0055)

Vrbovský potok - Vrbovské rybníky nad (r. km 8,0)

Amphora pediculus (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula simulata* Manguin, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia pusilla* Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Ulnaria ulna* (Nitzsch) Compère

ŽAKOVSKÝ POTOK (SKP0056)

Žakovský Potok - Huncovce (r. km 1,0)

Achnanthebidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Craticula minusculoides* (Hustedt) Lange-Bertalot, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema sarcophagus* W. Gregory, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Meridion circulare* (Gréville) C. Agardh, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot

HORNÁD

BRANISKO (SKH0103)

Branisko - Behárovce (r. km 8,9)

Adlafia minuscula (Grunow) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Cocconeis pediculus* Ehrenberg, *Diatoma moniliformis* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Meridion circulare* (Gréville) C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot

ČRMEĽ (SKH0028)

Črmeľ - Košice (r. Km 1,0)

Achnantheidium pyrenaicum (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia inconspicua* Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

GÁNOVSKÝ POTOK (SKH0132)

Gánovský potok - ústie (r. km 0,7)

Fragilaria vaucheriae (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula slesvicensis* Grunow, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia pusilla* Grunow, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sociabilis* Hustedt

GARBOVSKÝ POTOK (SKH0134)

Garbovský potok - Rákoš (r. km 3,3)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium lauenburgianum* (Hustedt) Monnier, Lange-Bertalot & Ector, *Achnantheidium lineare* W. Smith, *Amphora pediculus* (Kützing) Grunow, *Cymbella excisa* Kützing, *Diatoma ehrenbergii* Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Humidophila contenta* (Grunow) Lowe, Kociolek, J. R. Johansen, Van de Vijver, Lange-Bertalot & Kopalová, *Meridion circulare* (Gréville) C. Agardh, *Navicula veneta* Kützing, *Nitzschia capitellata* Hustedt, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia tenuis* W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

HERLIANSKY POTOK (SKH0144)

Herliansky potok - ústie (r. km 0,3)

Amphora pediculus (Kützing) Grunow, *Denticula subtilis* Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula schroeteri* F. Meister, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow,

Nitzschia inconspicua Grunow, *Planorhynchium ellipticum* (Cleve) M. B. Edlund, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzels & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot, *Tryblionella debilis* Arnott ex O'Meara

HNILEC (SKH0010)

Hnilec - přítok do VN Ružín (r. km 4,1)

Achnanthebidium catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnanthebidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Diatoma ehrenbergii* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonopsis lange-bertalotii* Krammer, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria rumpens* (Kützing) Carlson, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia alicae* Hlúbíková & Ector, *Nitzschia dissipata* (Kützing) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer

HORNÁD (SKH0002)

Hornád - Hrabušice (r. km 149,5)

Amphora pediculus (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzels & Ector, *Diatoma vulgare* Bory, *Gomphonema minutum* (C. Agardh) C. Agardh, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

HORNÁD (SKH0003)

Hornád - Kluknava pod (r. km 92,1)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Caloneis bacillum* (Grunow) Cleve, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis euglypta* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzels & Ector, *Diatoma vulgare* Bory, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

HORNÁD (SKH0004)

Hornád - Hidasnémeti (r. km 0,0)

Achnantheidium atomoides Monnier, Lange-Bertalot & Ector, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora inariensis* Krammer, *Amphora macedoniensis* Nagumo, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Caloneis fontinalis* (Grunow) Lange-Bertalot & Reichardt, *Cocconeis euglypta* Ehrenberg, *Cocconeis euglyptoides* (Geitler) Lange-Bertalot, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria crotonensis* Kitton, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Kolbesia gessneri* (Hustedt) Aboal, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia solita* Hustedt, *Nitzschia tenuis* W. Smith, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella* sp., *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P.C.Silva, *Ulnaria ulna* (Nitzsch) Compère

ILIAŠOVSKÝ POTOK (SKH0118)

Iliašovský potok - Harichovce (r. km 0,2)

Caloneis lancettula (Schulz-Danzig) Lange-Bertalot & Witkowski, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia palea* (Kützing) W. Smith

JAKUBOVIANSKY POTOK (SKH0088)

Jakubovianský potok – Sabinov (r. km 0,8)

Amphora pediculus (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula simulata* Manguin, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

LEVOČSKÝ POTOK (SKH0006)

Levočský potok - Levočská dolina (r. km 22,4)

Achnanthebidium lineare W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium thienemannii* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cymbella compacta* Østrup, *Cymbella excisa* Kützing, *Cymbella excisa* var. *procera* Krammer, *Diatoma moniliformis* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema calcifuga* (Lange-Bertalot & E. Reichardt) Tuji, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema micropus* Kützing, *Gomphonema* sp., *Gomphonema tergestinum* (Grunow) M. Schmidt, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Surirella brebissonii* Krammer & Lange-Bertalot

LEVOČSKÝ POTOK (SKH0007)

Levočský potok - Lieskovany nad (r. km 4,3)

Caloneis lancettula (Schulz-Danzig) Lange-Bertalot & Witkowski, *Diatoma moniliformis* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria* sp., *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Surirella* sp.

LIPIANSKY POTOK (SKH0083)

Lipiansky potok - Lipany (r. km 3,3)

Achnanthebidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cymbella excisa* Kützing, *Diatoma vulgare* Bory, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

EUTINKA (SKH0056)

Eutinka - Majdan nad (r. km 11,0)

Achnanthebidium atomoides Monnier, Lange-Bertalot & Ector, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg

MALÁ SVINKA (SKH0050)

Malá Svinka - Svinia (r. km 2,1)

Achnanthebidium minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Amphora pediculus* (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Gomphonema minutum* (C. Agardh) C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia palea* (Kützing) W. Smith,

Nitzschia recta Hantzsch ex Rabenhorst, *Nitzschia sublinearis* Hustedt, *Nitzschia vermicularis* (Kützing) Hantzsch, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

MYSLAVSKÝ POTOK (SKH0041)

Myslavský potok - Košice (r. km 3,2)

Achnantheidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium* sp., *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma vulgare* Bory, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot

OLŠAVA 2 (SKH0022)

Olšava 2 - ústie (r. km 0,6)

Amphora pediculus (Kützing) Grunow, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia tubicola* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Surirella* sp.

OLŠAVKA (SKH0140)

OPšavka - Lučiná nad (r. km 3,0) *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pfisteri* Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropulillum* E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

PERLOVÝ POTOK (SKH0029)

Perlový potok - odberný objekt VVaK nad (r. km 5,9) *Achnanthes minutissima* var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Diatoma mesodon* (Ehrenberg) Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Eunotia minor* (Kützing) Grunow, *Fragilaria rumpens* (Kützing) Carlson, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Melosira varians* C. Agardh, *Navicula gregaria* Donkin, *Navicula lundii* E. Reichardt, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

SEKČOV (SKH0020)

Sekčov - Šalgovický potok pod (r. km 2,0)

Caloneis lancettula (Schulz-Danzig) Lange-Bertalot & Witkowski, *Fallacia subhamulata* (Grunow) D. G. Mann, *Navicula antonii* Lange-Bertalot, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-

Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia sublinearis* Hustedt, *Surirella* sp.

SLAVKOVSKÝ POTOK 1 (SKH0027)

Slavkovský potok 1 - ústie (r. km 0,0)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Cymbella compacta* Østrup, *Cymbella excisa* Kützing, *Cymbella excisa* var. *procera* Krammer, *Diatoma moniliformis* Kützing, *Diatoma tenuis* C. Agardh, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria gracilis* Østrup, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Nitzschia alicae* Hlúbiková & Ector, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heufliana* Grunow, *Nitzschia lacuum* Lange-Bertalot, *Nitzschia oligotrappenta* (Lange-Bertalot) Lange-Bertalot, *Nitzschia puriformis* Hlúbiková & Ector

SOKOLIANSKY POTOK (SKH0023)

Sokoliansky potok - Tornyosnémeti (r. km 0,0)

Amphora pediculus (Kützing) Grunow, *Cocconeis eughypta* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Fallacia subhamulata* (Grunow) D. G. Mann, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleaeformis* Hustedt, *Nitzschia* sp., *Nitzschia supralitorea* Lange-Bertalot, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

SVINKA (SKH0014)

Svinka - Obišovce (r. km 2,0)

Amphora pediculus (Kützing) Grunow, *Caloneis fontinalis* (Grunow) Lange-Bertalot & Reichardt, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia sociabilis* Hustedt

ŠTVRTOCKÝ POTOK (SKH0123)

Štvrtocký potok - Letanovce nad (r. km 1,7)

Gomphonema micropus Kützing, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Surirella brebissonii* Krammer & Lange-Bertalot

TERNIANKA (SKH0044)

Ternianka - Hradisko nad (r. km 13,0)

Achnantheidium lineare W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Cocconeis pediculus* Ehrenberg, *Cymbella compacta* Østrup, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum*

E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia sociabilis* Hustedt

TORYSA (SKH0016)

Torysa - Pečovská Nová Ves (r. km 84,9)

Achnantheidium minutissimum (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cymbella compacta* Østrup, *Diatoma moniliformis* Kützing, *Encyonema lange-bertalotii* Krammer, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer

TORYSA (SKH0017)

Torysa - Košické Olšany (r. km 13,0)

Achnantheidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnantheidium exilis* (Kützing) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula germanii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia lacuum* Lange-Bertalot, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia recta* Hantzsch ex Rabenhorst, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

VAVRINCOV POTOK (SKH0110)

Vavrincov potok - Jablonov pod (r. km 2,8)

Achnantheidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Diatoma moniliformis* Kützing, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema sarcophagus* W. Gregory, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia pusilla* Grunow, *Nitzschia sociabilis* Hustedt, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot

VERNÁRSKY POTOK (SKH0162)

Vernársky potok - Vernár pod (r. km 8,6)

Achnantheidium lineare W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg,

Gomphonella olivacea (Hornemann) Rabenhorst, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory

VERNÁRSKY POTOK (SKH0163)

Vernársky potok - Hranovnica pod (r. km 0,4)

Achnantheidium minutissimum (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Nitzschia alicae* Hlúbiková & Ector, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia lacuum* Lange-Bertalot

HRON

BRUSNIANKA (SKR0170)

Brusnianka - Brusno kúpele nad (r. km 1,7)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Encyonema reichardtii* (Krammer) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia inconspicua* Grunow, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

BYSTRIANKA (SKR0055)

Bystrianka - Tále nad (r. km 11,0)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria vaucheriae* (Kützing) Petersen, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Humidophila contenta* (Grunow) Lowe, Kociolek, J. R. Johansen, Van de Vijver, Lange-Bertalot & Kopalová, *Navicula cryptotenella* Lange-Bertalot, *Nitzschia alicae* Hlúbiková & Ector, *Nitzschia puriformis* Hlúbiková & Ector, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky

BYSTRICA 1 (SKR0023)

Bystrica 1 - Dolný Harmanec nad (r. km 14,5)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium affine* (Grunow) Czarnecki, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Achnantheidium thienemannii* (Hustedt) Lange-Bertalot, *Achnantheidium* sp., *Amphora pediculus* (Kützing) Grunow, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Cymbella excisa* Kützing, *Cymbella excisa* var. *angusta* Krammer, *Cymbella parva* (W. Smith) Kirchner, *Delicatophycus alpestris* M. J. Wynne, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis minuta* Krammer & E. Reichardt, *Eunotia* sp., *Fragilaria*

austriaca (Grunow) Lange-Bertalot, *Fragilaria rumpens* (Kützing) Carlson, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema* sp., *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia sublinearis* Hustedt, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora stroemii* (Hustedt) H. Kobayasi, *Ulnaria ulna* (Nitzsch) Compère

ČARADICKÝ POTOK (SKR0047)

Čaradický potok - VN Kozárovce pod (r. km 2,0)

Achnantheidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora macedoniensis* Nagumo, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira distans* (Ehrenberg) Simonsen, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Kolbesia gessneri* (Hustedt) Aboal, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula simulata* Manguin, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Stephanodiscus minutulus* (Kützing) Round

ČIERNY HRON (SKR0006)

Čierny Hron - Dobroč nad (r. km 16,5)

Achnantheidium atomoides Monnier, Lange-Bertalot & Ector, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Craticula molestiformis* (Hustedt) Mayama, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

ČIERNY HRON (SKR0007)

Čierny Hron - Hronec, ústie Osrblianky nad (r. km 2,5) *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis egyptoides* (Geitler) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Cymbella compacta* Østrup, *Diatoma ehrenbergii* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Fragilaria* sp., *Frustulia vulgaris* (Thwaites) De Toni, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory

DEVIČIANSKY POTOK (SKR0033)

Devičiansky potok - Kmeťovce nad (r. km 1,7)

Achnantheidium minutissimum (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum*

(Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Stephanodiscus hantzschii* Grunow

HARMANEC (SKR0049)

Harmanec - ústie do Bystrice (r. km 0,1)

Achnanthes sp., *Achnanbidium affine* (Grunow) Czarnecki, *Achnanbidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnanbidium lineare* W. Smith, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanbidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria vaucheriae* (Kützing) Petersen, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer

HODRUŠSKÝ POTOK (SKR0059)

Hodrušský potok - Dolné Hámre pod (r. km 0,6)

Achnanbidium minutissimum (Kützing) Czarnecki, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanbidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis lineata* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema parvulum* (Kützing) Kützing, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot

HRON (SKR0001)

Hron - Červená Skala nad (r. km 269,6)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanbidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanbidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnanbidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Encyonema caespitosum* Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia alicae* Hlúbiková & Ector, *Nitzschia puriformis* Hlúbiková & Ector

HRON (SKR0002)

Hron - Polomka (r. km 243,4)

Achnanbidium pyrenaicum (Hustedt) H. Kobayasi, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Diatoma vulgare* Bory, *Didymosphenia geminata* (Lyngbye) M. Schmidt, *Encyonema minutum* (Hilse) D. G. Mann, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot &

Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia fonticola* (Grunow) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

HRON (SKR0004)

Hron - Žiar nad Hronom nad (r. km 131,5)

Achnanbidium entrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Diatoma vulgare* Bory, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

Hron - Brehy (r. km 93,8)

Achnanbidium entrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Diatoma vulgare* Bory, *Melosira varians* C. Agardh, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

HRON (SKR0005)

Hron - Kamenica nad Hronom (r. km 1,7)

Achnanbidium catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnanbidium entrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanbidium rivulare* Potapova & Ponader, *Achnanbidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira mužžanensis* (F. Meister) Krammer, *Cocconeis eughypta* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Cyclotella atomus* Hustedt, *Cyclotella atomus* var. *gracilis* Genkal & K. T. Kiss, *Cyclotella meneghiniana* Kützing, *Cymbella tumida* (Brébisson) Van Heurck, *Diatoma vulgare* Bory, *Diatoma vulgare* var. *linearis* Grunow, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema ventricosum* (C. Agardh) Grunow, *Eolimna comperei* Ector, M. Coste & Iserentant, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula rostellata* Kützing, *Navicula simulata* Manguin, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosira construens* var. *binodis* (Ehrenberg) P. B. Hamilton, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Stephanodiscus minutulus* (Kützing) Round, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingerii* Krammer & Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

HRONEC (SKR0191)

Hronec - Závadka nad Hronom nad (r. km 2,8)

Achnanthebidium atomoides Monnier, Lange-Bertalot & Ector, *Achnanthebidium lauenburgianum* (Hustedt) Monnier, Lange-Bertalot & Ector, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Fallacia sublucidula* (Hustedt) D. G. Mann, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

HUTNÁ (SKR0051)

Hutná – Ľubietová nad (r. km 6,5)

Achnanthebidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Frustulia vulgaris* (Thwaites) De Toni, *Gomphonema minutum* (C. Agardh) C. Agardh, *Melosira varians* C. Agardh, *Meridion circulare* var. *constrictum* (Ralfs) Van Heurck, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

JABLOŇOVKA (SKR0032)

Jabloňovka - Jabloňovce nad (r. km 5,8)

Amphora pediculus (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

KOPERNICA (SKR0121)

Kopernica - Kopernica nad (r. km 11,6)

Achnanthebidium entrophilum (Lange-Bertalot) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonema clavatum* Ehrenberg, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Nitzschia acidoclinata* Lange-Bertalot, *Nitzschia amphibia* Grunow, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia gracilis* Hantzsch, *Nitzschia hantzschiana* Rabenhorst, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

KOPERNICA (SKR0122)

Kopernica - Kopernica pod (r. km 4,1)

Amphora pediculus (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot

EUBICA (SKR0094)

Eubica – Kalinka nad (r. km 6,8)

Achnantheidium minutissimum (Kützing) Czarnecki, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Gomphonema micropus* Kützing, *Gomphonema sarcophagus* W. Gregory, *Hantzschia amphioxys* (Ehrenberg) Grunow, *Meridion circulare* (Gréville) C. Agardh, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula veneta* Kützing, *Nitzschia acidoclinata* Lange-Bertalot, *Nitzschia gessneri* Hustedt, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia* sp., *Nitzschia supralitorea* Lange-Bertalot, *Pinnularia brebissonii* (Kützing) Rabenhorst, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Surirella minuta* Brébisson ex Kützing

LUŽIANKA (SKR0079)

Lužianka - Hronovce (r. km 2,6)

Achnantheidium pyrenaicum (Hustedt) H. Kobayasi, *Amphora macedoniensis* Nagumo, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Craticula buderi* (Hustedt) Lange-Bertalot, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Ellerbeckia arenaria* (Moore ex Ralfs) R. M. Crawford, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Karayevia kolbei* (Hustedt) Bukhtiyarova, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Planorhynchium rostratobolarticum* Lange-Bertalot & Bač, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Ulnaria ulna* (Nitzsch) Compère

MOŠTENICKÝ POTOK (SKR0221)

Moštenický potok - Moštenica nad (r. km 5,0)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnantheidium lineare* W. Smith, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer

NERESNICA (SKR0078)

Neresnica - Breziny pod (r. km 7,2)

Achnanthebidium affine (Grunow) Czarnecki, *Achnanthebidium thienemannii* (Hustedt) Lange-Bertalot, *Achnanthebidium* sp., *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Cymbella parva* (W. Smith) Kirchner, *Fallacia subhamulata* (Grunow) D. G. Mann, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stephanodiscus minutulus* (Kützing) Round, *Surirella brebissonii* Krammer & Lange-Bertalot

PEREC (SKR0045)

Perec - Sikenička Paulová (r. km 4,3)

Achnanthebidium saprophilum (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Diatoma vulgare* Bory, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Kolbesia gessneri* (Hustedt) Aboal, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Beratlot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sublinearis* Hustedt, *Nitzschia tenuis* W. Smith, *Nitzschia tubicola* Grunow, *Nitzschia vermicularis* (Kützing) Hantzsch, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

POKUTSKÝ POTOK (SKR0146)

Pokutský potok - Hlboká Dolina (r. km 2,4)

Adlafia suchlandtii (Hustedt) Moser, Lange-Bertalot & Metzeltin, *Achnanthes minutissima* var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium affine* (Grunow) Czarnecki, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Caloneis fontinalis* (Grunow) Lange-Bertalot & Reichardt, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Geissleria acceptata* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphoneis calcifuga* (Lange-Bertalot & E. Reichardt) Tuji, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Meridion circulare* (Gréville) C. Agardh, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

SIKENICA (SKR0017)

Sikenica - Hontianska Vrbica (r. km 4,8)

Achnanthebidium entrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel

& Ector, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphosphenia lingulatifformis* (Lange-Bertalot & E. Reichardt) Lange-Bertalot, *Kolbesia gessneri* (Hustedt) Aboal, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzels & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzels & D. G. Mann

SKALKA (SKR0041)

Skalka - Kremnica nad (r. km 4,0)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis pellucida* Grunow, *Fragilaria* sp., *Gomphonella olivacea* (Hornemann) Rabenhorst, *Nitzschia inconspicua* Grunow, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzels & Ector

TEKOVSKÝ POTOK (SKR0062)

Tekovský potok - Tekovské Nemce nad (r. km 4,8)

Achnantheidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira pusilla* (F. Meister) Tuji & Houki, *Aulacoseira* sp., *Aulacoseira subarctica* (O. Müller) Haworth, *Craticula subminuscula* (Manguin) C. E. Wetzels & Ector, *Cyclostephanos dubius* (Fricke) Round, *Diademsis contenta* var. *biceps* (Grunow) P. B. Hamilton, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonopsis microcephala* (Grunow) Krammer, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula erifuga* Lange-Bertalot, *Navicula libonensis* Schoeman, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Praestephanos triporus* (Genkal & G. V. Kuzmin) A Tuji & J.-S. Ki, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzels & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzels & D. G. Mann, *Stephanodiscus parvus* Störmer & Håkansson, *Surirella angusta* Kützing

VAJSKOVSKÝ POTOK (SKR0020)

Vajskovský potok – Vajskovská dolina (r. km 9,0)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnantheidium lineare* W. Smith, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Encyonema minutum* (Hilse) D. G. Mann, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot

VAJSKOVSKÝ POTOK (SKR0021)

Vajskovský potok - Dolná Lehota nad (r. km 4,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus*

(Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Diatoma ehrenbergii* Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Navicula krammerae* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia alicae* Hlúbiková & Ector, *Nitzschia sublinearis* Hustedt, *Nupela lapidosa* (Krasske) Lange-Bertalot, *Odontidium hyemale* (Roth) Kützing, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

Vajskovský potok - ústie (r. km 0,2)

Achnantheidium lineare W. Smith, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Diatoma ehrenbergii* Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria* sp., *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Odontidium hyemale* (Roth) Kützing, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario

VEĽKÝ POTOK 1 (SKR0190)

Veľký potok 1 - Závadka nad Hronom nad (r. km 3,6)

Achnantheidium pyrenaicum (Hustedt) H. Kobayasi, *Cocconeis lineata* Ehrenberg, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema minutum* (C. Agardh) C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer

VLČÍ POTOK (SKR0133)

Vlčí potok - Sielnica pri (r. km 4,1)

Amphora pediculus (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula trivialis* Lange-Bertalot, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia inconspicua* Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Sellaphora* sp., *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot

VYHNIANSKY POTOK (SKR0028)

Vyhniansky potok - ústie (r. km 0,8)

Achnantheidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Fragilaria* sp., *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema saprophilum* (Lange-Bertalot & E. Reichardt) Abarca, Jahn, Zimmermann & Enke, *Mayamaea permitis* (Hustedt) Bruder &

Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

ZOLNÁ (SKR0015)

Zolná - ústie (r. km 0,5)

Achnanthis eutrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Diatoma vulgare* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema saprophilum* (Lange-Bertalot & E. Reichardt) Abarca, Jahn, Zimmermann & Enke, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Ulnaria ulna* (Nitzsch) Compère

IPEL

BANSKÝ POTOK (SKI0063)

Banský potok - Katarínska Huta nad (r. km 10,6)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthis pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthis subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia inconspicua* Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

BEBRAVA 1 (SKI0034)

Bebrava 1 - ústie (r. km 0,2)

Achnanthis catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnanthis eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cyclostephanos dubius* (Fricke) Round, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema minutum* (C. Agardh) C. Agardh, *Chamaepinnularia soebrensis* (Krasske) Lange-Bertalot & Krammer, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia acidoclinata* Lange-Bertalot, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia*

sigmoidea (Nitzsch) W. Smith, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stephanodiscus minutulus* (Kützing) Round, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P.C.Silva

BELINA (SKI0041)

Belina - Šiatorská Bukovinka pod (r. km 12,0)

Achnanthidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cyclotella atomus* Hustedt, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round

ČAHOVSKÝ POTOK (SKI0110)

Čahovský potok - Nenince (r. km 0,4)

Achnanthidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Aneumastus stroesei* (Østrup) Mann, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Fallacia lenzii* (Hustedt) Lange-Bertalot, *Fallacia subhamulata* (Grunow) D. G. Mann, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula simulata* Manguin, *Navicula tenelloides* Hustedt, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Nitzschia wuellerstorffii* Lange-Bertalot, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Pseudostaurosira parasitica* (W. Smith) E. Morales, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot

CHOCHOLNÁ (SKI0130)

Chocholná - Látky nad (r. km 7,5)

Adlafia sublandtii (Hustedt) Moser, Lange-Bertalot & Metzeltin, *Achnanthidium affine* (Grunow) Czarnecki, *Achnanthidium daonense* (Lange-Bertalot) Lange-Bertalot Monnier & Ector, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Diatoma mesodon* (Ehrenberg) Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria vaucheriae* (Kützing) Petersen, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Meridion circulare* (Gréville) C. Agardh, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith,

Planothidium frequentissimum (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Platessa conspicua* (Ant. Mayer) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora nigri* (De Notaris) Wetzel & Ector

IPEL (SKI0001)

Ipeř - Polianky (r. km 207,8)

Achnanthe affine (Grunow) Czarnecki, *Achnanthe bioretii* (Germain) Edlund, *Achnanthe minutissimum* (Kützing) Czarnecki, *Achnanthe subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Fragilaria rhabdosoma* Ehrenberg, *Frustulia vulgaris* (Thwaites) De Toni, *Gomphonema parvulum* (Kützing) Kützing, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia hantzschiana* Rabenhorst, *Nitzschia linearis* (C. Agardh) W. Smith, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora nigri* (De Notaris) Wetzel & Ector

Ipeř - VN Málinec nad (r. km 203,1)

Achnanthe minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthe affine* (Grunow) Czarnecki, *Achnanthe catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthe daonense* (Lange-Bertalot) Lange-Bertalot Monnier & Ector, *Achnanthe lineare* W. Smith, *Achnanthe minutissimum* (Kützing) Czarnecki, *Achnanthe pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthe subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Diatoma moniliformis* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria vaucheriae* (Kützing) Petersen, *Geissleria acceptata* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

IPEL (SKI0004)

Ipeř - Kalonda (r. km 144,5)

Achnanthe minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthe minutissimum* (Kützing) Czarnecki, *Achnanthe pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthe saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora macedoniensis* Nagumo, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg f. *teratogene*, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma vulgaris* Bory, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma sciotoense* (W. S. Sullivan) Cleve, *Halamphora montana* (Krasske) Levkov, *Luticola peguana* (Bleisch) D. G. Mann ex J. Rarick, S. Wu, S. S. Lee & Edlund, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Meridion circulare* (Gréville) C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula germanii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow,

Nitzschia recta Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Nitzschia supralitorea* Lange-Bertalot, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzels & Ector, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P.C.Silva, *Ulnaria ulna* (Nitzsch) Compère

Ipeľ - Salka (r. km 12,0)

Achnanbidium entrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira pusilla* (F. Meister) Tuji & Houki, *Caloneis bacillum* (Grunow) Cleve, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzels & Ector, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella atomus* var. *gracilis* Genkal & K. T. Kiss, *Cyclotella meneghiniana* Kützing, *Cymatopleura solea* (Brébisson) W. Smith, *Diatoma vulgare* Bory, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fallacia pygmaea* (Kützing) A. J. Stickle & D. G. Mann, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria capucina* var. *capitellata* (Grunow) Lange-Bertalot, *Fragilaria gracilis* Østrup, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Halamphora montana* (Krasske) Levkov, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permissis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula rostellata* Kützing, *Navicula simulata* Manguin, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia draveillensis* M. Coste & Ricard, *Nitzschia elegantula* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia lacuum* Lange-Bertalot, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia pusilla* Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigma* (Kützing) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sociabilis* Hustedt, *Nitzschia* sp., *Nitzschia subacicularis* Hustedt, *Nitzschia subtilis* Grunow, *Nitzschia supralitorea* Lange-Bertalot, *Nitzschia tennis* W. Smith, *Nitzschia thermaloides* Hustedt, *Nitzschia tubicola* Grunow, *Nitzschia vermicularis* (Kützing) Hantzsch, *Nitzschia wuellerstorffii* Lange-Bertalot, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Pleurosigma praelongum* Cleve, *Pseudostaurosira parasitica* (W. Smith) E. Morales, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzels & Ector, *Sellaphora saugeressii* (Desmazières) C. E. Wetzels & D. G. Mann, *Staurosira construens* var. *binodis* (Ehrenberg) P. B. Hamilton, *Stephanodiscus hantzschii* f. *tennis* (Hustedt) Håkansson & Störmer, *Stephanodiscus minutulus* (Kützing) Round, *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella linearis* W. Smith, *Surirella minuta* Brébisson ex Kützing, *Surirella* sp., *Thalassiosira mediterranea* (Schröder) Hasle, *Tryblionella apiculata* W. Gregory, *Tryblionella calida* (Grunow) D. G. Mann, *Tryblionella hungarica* (Grunow) Frenguelli, *Ulnaria ulna* (Nitzsch) Compère

JALŠOVÍK (SKI0089) Jalšovík - Horný Badín nad (r. km 4,6)

Amphora pediculus (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Meridion circulare* (Gréville) C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round, *Surirella brebissonii* Krammer & Lange-Bertalot, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P.C.Silva

KAKATKA (SKI0095)

Kakatka - Závada nad (r. km 5,8)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium daonense* (Lange-Bertalot) Lange-Bertalot Monnier & Ector, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropus* Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Meridion circulare* (Gréville) C. Agardh, *Nitzschia amphibia* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

KRIVÁNSKY POTOK (SKI0010)

Krivánsky potok - Vidiná (r. km 9,4)

Achnantheidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* f. *curvata* (Hustedt) Simonsen, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma vulgare* Bory, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Stephanodiscus hantzschii* Grunow

Krivánsky potok - Lučenec pod (r. km 4,2)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira pusilla* (F. Meister) Tuji & Houki, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel &

Ector, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Diatoma vulgare* Bory, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema parvulum* (Kützing) Kützing, *Kolbesia gessneri* (Hustedt) Aboal, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Stephanodiscus minutulus* (Kützing) Round, *Surirella brebissonii* Krammer & Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

KRTÍŠ (SKI0017)

Krtiš - Nová Ves (r. km 11,6)

Amphora pediculus (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Caloneis molaris* (Grunow) Krammer, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gyrosigma sciotoense* (W. S. Sullivan) Cleve, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Planothidium ellipticum* (Cleve) M. B. Edlund, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeressii* (Desmazières) C. E. Wetzel & D. G. Mann, *Surirella brebissonii* Krammer & Lange-Bertalot, *Ulnaria biceps* (Kützing) Compère, *Ulnaria ulna* (Nitzsch) Compère

KRTÍŠ (SKI0018)

Krtiš – Záhorovce pod (r. km 2,3)

Amphora pediculus (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Cymbopleura amphicephala* (Nägeli) Krammer, *Fallacia subhamulata* (Grunow) D. G. Mann, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Halamphora veneta* (Kützing) Levkov, *Kolbesia gessneri* (Hustedt) Aboal, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula simulata* Manguin, *Navicula tenelloides* Hustedt, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heufliana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia lacunum* Lange-Bertalot, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow,

Nitzschia wuellerstorffii Lange-Bertalot, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Simonsenia delognei* (Grunow) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

KRUPINICA (SKI0019)

Krupinica - Zábava nad (r. km 59,0)

Achnanthebidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Encyonema reichardtii* (Krammer) D. G. Mann, *Geissleria acceptata* (Hustedt) Lange-Bertalot & Metzeltin, *Karayevia laterostrata* (Hustedt) Bukhtiyarova, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

KRUPINICA (SKI0020)

Krupinica - Bzovská Lehôtka (r. km 54,5)

Achnanthebidium catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnanthebidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fallacia subhamulata* (Grunow) D. G. Mann, *Fragilaria gracilis* Østrup, *Fragilaria* sp., *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cataracta-rheni* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Stephanodiscus hantzschii* Grunow

Krupinica – Krupina nad (r. km 43,8)

Amphora pediculus (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Diatoma vulgare* Bory, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Discostella stelligera* (Cleve & Grunow) Houk & Klee, *Encyonema prostratum* (Berkeley) Kützing, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

KRUPINICA (SKI0022)

Krupinica - Šahy nad (r. km 1,1)

Achnanthebidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma vulgare* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria capucina* var. *capitellata* (Grunow) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivan) Cleve, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella minuta* Brébisson ex Kützing

LIŠOVSKÝ POTOK (SKI0081)

Lišovský potok - Kostelné Moravce nad (r. km 2,0)

Amphora macedoniensis Nagumo, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Fallacia tenera* (Hustedt) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula simulata* Manguin, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia sociabilis* Hustedt, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

LITAVA (SKI0024)

Litava - Cerovo pod (r. km 24,6)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Geissleria acceptata* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Humidophila contenta* (Grunow) Lowe, Kociolek, J. R. Johansen, Van de Vijver, Lange-Bertalot & Kopalová, *Luticola mutica* (Kützing) D. G. Mann, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Planorhynchium ellipticum* (Cleve) M. B. Edlund, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorhynchium hauckianum* (Grunow) Bukhtiyarova, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

MADAČKA (SKI0073)

Madačka - Šula nad (r. km 1,7)

Achnanthebidium lineare W. Smith, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Fallacia subhamulata* (Grunow) D. G. Mann, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory,

Nitzschia fonticola (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

POLTÁRICA (SKI0060)

Poltárica – Poltár nad (r. km 5,2)

Amphora pediculus (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula molestiformis* (Hustedt) Mayama, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Encyonema minutum* (Hilse) D. G. Mann, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Mayamaea permissis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula rostellata* Kützing, *Navicula simulata* Manguin, *Navicula vandamii* Schoeman & R. E. M. Archibald, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia recta* Hantzsch ex Rabenhorst, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

RAMENO STAREJ RIEKY (SKI0077)

Rameno Starej rieky - Pôtor nad (r. km 0,8)

Adlafia minuscula (Grunow) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Cymatopleura solea* (Brébisson) W. Smith, *Diademsis confervacea* Kützing, *Diatoma vulgare* Bory, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Hippodonta costulata* (Grunow) Lange-Bertalot Metzeltin & Witkowski, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella minuta* Brébisson ex Kützing, *Ulnaria biceps* (Kützing) Compère, *Ulnaria ulna* (Nitzsch) Compère

RIEKA 7 (SKI0100)

Rieka 7 - Litava nad (r. km 1,6)

Achnanthebidium minutissimum (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Diademsis contenta* var. *biceps* (Grunow) P. B. Hamilton, *Encyonema minutum* (Hilse) D. G. Mann, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula simulata* Manguin, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis*

Lange-Bertalot, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Pinnularia obscura* Krasske, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

SUCHÁ (SKI0005)

Suchá - Hrnčianska Ves nad (r. km 24,2)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Craticula molestiformis* (Hustedt) Mayama, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivan) Cleve, *Luticola cobnii* (Hilse) D. G. Mann, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Luticola mutica* (Kützing) D. G. Mann, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptocephala* Kützing, *Navicula gregarii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula ingenua* Hustedt, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula schroeteri* F. Meister, *Navicula simulata* Manguin, *Navicula tenelloides* Hustedt, *Nitzschia acidoclinata* Lange-Bertalot, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia pusilla* Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia supralitorea* Lange-Bertalot, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

SUCHÁ (SKI0007)

Suchá - Prša (r. km 3,1)

Achnantheidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnantheidium* sp., *Amphora pediculus* (Kützing) Grunow, *Cocconeis egypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Diatoma ehrenbergii* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema productum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema saprophilum* (Lange-Bertalot & E. Reichardt) Abarca, Jahn, Zimmermann & Enke, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea agrestis* (Hustedt) Lange-Bertalot, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula seibigiana* Lange-Bertalot, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia supralitorea* Lange-Bertalot, *Planothidium ellipticum* (Cleve) M. B. Edlund, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Pseudofallacia monoculata* (Hustedt) Liu, Kociolek & Wang, *Reimeria sinuata* (W. Gregory) Kociolek &

Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stephanodiscus minutulus* (Kützing) Round, *Surirella brebissonii* Krammer & Lange-Bertalot

ŠŤAVICA (SKI0056)

ŠŤavica - pod VN Veľké Dravce (r. km 0,2)

Amphora pediculus (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Cyclotella atomus* Hustedt, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema clavatum* Ehrenberg, *Gomphonema parvulum* (Kützing) Kützing, *Lemnicola hungarica* (Grunow) Round & Basson, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Störmer & Håkansson, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Tryblionella hungarica* (Grunow) Frenguelli

ŠŤIAVNICA 2 (SKI0026)

ŠŤiavnica 2 - Svätý Anton (r. km 50,5)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Cocconeis pediculus* Ehrenberg, *Cymbella excisa* Kützing, *Cymbopleura amphicephala* (Nägeli) Krammer, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Navicula veneta* Kützing, *Nitzschia lacuum* Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

TUHÁRSKY POTOK (SKI0051)

Tuhársky potok - ústie (r. km 0,1)

Amphora pediculus (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira mužzanensis* (F. Meister) Krammer, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Cyclotella atomus* Hustedt, *Diatoma vulgare* Bory, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema minutum* (C. Agardh) C. Agardh, *Kolbesia gessneri* (Hustedt) Aboal, *Laticola goeppertiana* (Bleisch) D. G. Mann, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovskiy, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Störmer & Håkansson

VELICKÝ POTOK 2 (SKI0088)

Velický potok 2- Lehôtka - Ľuboreč (cestný most) (r. km 7,5)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Encyonema reichardtii* (Krammer) D. G. Mann, *Gomphonema designatum* E. Reichardt, *Gomphonema minutum* (C. Agardh) C.

Agardh, *Nitzschia inconspicua* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

VEPEREC (SKI0050)

Veperec - Hokovce (r. km 0,4)

Amphora pediculus (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula simulata* Manguin, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia sociabilis* Hustedt, *Planothidium ellipticum* (Cleve) M. B. Edlund, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot, *Tryblionella gracilis* var. *subsalina* (O'Meara) Aboal, *Ulnaria biceps* (Kützing) Compère

MALÝ DUNAJ

DERŇA (SKW0025)

Derňa - Dolné Saliby (r. km 3,1)

Amphora pediculus (Kützing) Grunow, *Cocconeis placentula* Ehrenberg, *Craticula buderi* (Hustedt) Lange-Bertalot, *Ctenophora pulchella* (Ralfs ex Kützing) D. M. Williams & Round, *Cyclotella meneghiniana* Kützing, *Cymbella neocistula* Krammer, *Encyonema ventricosum* (C. Agardh) Grunow, *Fallacia pygmaea* (Kützing) A. J. Stickle & D. G. Mann, *Fragilaria mesolepta* Rabenhorst, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema italicum* Kützing, *Gomphonema parvulum* (Kützing) Kützing, *Halamphora veneta* (Kützing) Levkov, *Lemnicola hungarica* (Grunow) Round & Basson, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula radiosa* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Staurisirella pinnata* (Ehrenberg) D. M. Williams & Round, *Tabularia fasciculata* (C. Agardh) D. M. Williams & Round, *Ulnaria acus* (Kützing) Aboal, *Ulnaria biceps* (Kützing) Compère, *Ulnaria ulna* (Nitzsch) Compère

DOLNÝ DUDVÁH (SKW0015)

Dolný Dudváh - Čierny Brod (r. km 2,6)

Amphora ovalis (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema italicum* Kützing, *Karayevia kolbei* (Hustedt) Bukhtiyarova, *Lemnicola hungarica* (Grunow) Round & Basson, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula*

capitatoradiata Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula simulata* Manguin, *Navicula tenelloides* Hustedt, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Planothidium ellipticum* (Cleve) M. B. Edlund, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Platessa hustedtii* (Krasske) Lange-Bertalot, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Ulnaria ulna* (Nitzsch) Compère

GIDRA (SKW0020)

Gidra - Píla (r. km 35,0)

Achnanthebidium entrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Gomphonema calcifuga* (Lange-Bertalot & E. Reichardt) Tuji, *Gomphonema micropus* Kützing, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Meridion circulare* (Gréville) C. Agardh, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia linearis* (C. Agardh) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

GIDRA (SKW0022)

Gidra - Malá Mača (r. km 0,1)

Achnanthebidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella tumida* (Brébisson) Van Heurck, *Fallacia pygmaea* (Kützing) A. J. Stickle & D. G. Mann, *Fallacia subhamulata* (Grunow) D. G. Mann, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Kolbesia gessneri* (Hustedt) Aboal, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula caterva* M. H. Hohn & Hellerman, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula simulata* Manguin, *Navicula tenelloides* Hustedt, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula upsaliensis* (Grunow) Peragallo, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia sociabilis* Hustedt, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Tryblionella apiculata* W. Gregory, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

KLÁTOVSKÉ RAMENO (SKW0030)

Klátovské rameno - Topolníky (r. km 2,3)

Achnanbidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium* sp., *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora macedoniensis* Nagumo, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cyclotella meneghiniana* Kützing, *Encyonema prostratum* (Berkeley) Kützing, *Fallacia subhamulata* (Grunow) D. G. Mann, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Navicula capitatoradiata* Germain, *Navicula cari* Ehrenberg, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sociabilis* Hustedt, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorhynchium rostratobolarticum* Lange-Bertalot & Bağ, *Platessa conspicua* (Ant. Mayer) Lange-Bertalot, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosira construens* Ehrenberg, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Ulnaria ulna* (Nitzsch) Compère

MALÝ DUNAJ (SKW0002)

Malý Dunaj - Trstice (r. km 22,8)

Amphora macedoniensis Nagumo, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Bacillaria paxillifera* (O. F. Müller) Hendey, *Cocconeis euglypta* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Diatoma vulgare* Bory, *Gomphonema olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Kolbesia gessneri* (Hustedt) Aboal, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula veneta* Kützing, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia filiformis* (W. Smith) Van Heurck, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia pusilla* Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Nitzschia supralitorea* Lange-Bertalot, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Simonsenia delognei* (Grunow) Lange-Bertalot, *Staurosira construens* var. *binodis* (Ehrenberg) P. B. Hamilton

Malý Dunaj - Kolárovo (r. km 2,5)

Amphora pediculus (Kützing) Grunow, *Cocconeis euglyptoides* (Geitler) Lange-Bertalot, *Melosira varians* C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula cryptocephala* Kützing, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round, *Surirella suecica* Grunow, *Thalassiosira mediterranea* (Schröder) Hasle, *Ulnaria ulna* (Nitzsch) Compère

SALIBSKÝ DUDVÁH (SKW0024)

Salibský Dudváh - Dolné Saliby (r. km 8,3)

Amphora pediculus (Kützing) Grunow, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Caloneis amphisbaena* (Bory) Cleve, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella atomus* var. *gracilis* Genkal & K. T. Kiss, *Cyclotella meneghiniana* Kützing, *Cymatopleura solea* (Brébisson) W. Smith, *Fallacia pygmaea* (Kützing) A. J. Stickle & D. G. Mann, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema saprophilum* (Lange-Bertalot & E. Reichardt) Abarca, Jahn, Zimmermann & Enke, *Lemnicola hungarica* (Grunow) Round & Basson, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula veneta* Kützing, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia beusleriana* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Stephanodiscus hantzschii* Grunow, *Surirella brebissonii* Krammer & Lange-Bertalot, *Tryblionella apiculata* W. Gregory, *Tryblionella gracilis* var. *subsalina* (O'Meara) Aboal, *Ulnaria ulna* (Nitzsch) Compère

Salibský Dudváh - Kráľov Brod nad (r. km 2,6)

Amphora copulata (Kützing) Schoeman & Archibald, *Amphora pediculus* (Kützing) Grunow, *Bacillaria paxillifera* (O. F. Müller) Hendey, *Caloneis amphisbaena* (Bory) Cleve, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis placentula* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Cymatopleura solea* (Brébisson) W. Smith, *Fallacia pygmaea* (Kützing) A. J. Stickle & D. G. Mann, *Gomphonema italicum* Kützing, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Halamphora veneta* (Kützing) Levkov, *Lemnicola hungarica* (Grunow) Round & Basson, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula slesvicensis* Grunow, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia congolensis* Hustedt, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stephanodiscus neoastraea* Håkansson & Hickel, *Tabularia fasciculata* (C. Agardh) D. M. Williams & Round, *Thalassiosira mediterranea* (Schröder) Hasle, *Tryblionella calida* (Grunow) D. G. Mann, *Tryblionella gracilis* W. Smith, *Tryblionella litoralis* (Grunow) D. G. Mann, *Ulnaria ulna* (Nitzsch) Compère

SMOLENICKÝ POTOK (SKW0027)

Smolenický potok - Smolenice (r. km 4,7)

Achnanbidium lauenburgianum (Hustedt) Monnier, Lange-Bertalot & Ector, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira pusilla* (F. Meister) Tuji & Houki, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella meneghiniana* Kützing, *Cymbella compacta* Østrup, *Diatoma vulgare* Bory, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropumilum* E. Reichardt, *Gomphonema micropus* Kützing,

Gomphonema pumilum (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Meridion circulare* (Gréville) C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula seibigiana* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia fruticosa* Hustedt, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot

STARÁ ČIERNÁ VODA (SKW0007)

Stará Čierna voda - Vozokany (r. km 40,9)

Amphora pediculus (Kützing) Grunow, *Caloneis amphisbaena* (Bory) Cleve, *Cocconeis placentula* Ehrenberg, *Craticula subminuscule* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Cyclotella meneghiniana* Kützing, *Diatoma vulgare* Bory, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Kolbesia gessneri* (Hustedt) Aboal, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia beufleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia tenuis* W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Pseudostaurosira parasitica* var. *subconstricta* (Grunow) E. Morales, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Stephanodiscus hantzschii* Grunow, *Surirella brebissonii* Krammer & Lange-Bertalot

Stará Čierna voda - Dolný Chotár (r. km 6,0)

Bacillaria paxillifera (O. F. Müller) Hendej, *Caloneis amphisbaena* (Bory) Cleve, *Cocconeis lineata* Ehrenberg, *Cyclotella meneghiniana* Kützing, *Cymatopleura solea* (Brébisson) W. Smith, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Melosira varians* C. Agardh, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Placoneis placentula* (Ehrenberg) Mereschkowsky, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Stephanodiscus neoastrea* Håkansson & Hickel

STOLIČNÝ POTOK (SKW0008)

Stoličný potok – Modra nad (r. km 32,5)

Achnanbidium minutissimum (Kützing) Czarnecki, *Cocconeis lineata* Ehrenberg, *Gomphonema micropus* Kützing, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia pusilla* Grunow, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

STOLIČNÝ POTOK (SKW0011)

Stoličný potok - Veľký Grob (r. km 13,5)

Amphora pediculus (Kützinger) Grunow, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Cocconeis lineata* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella atomus* var. *gracilis* Genkal & K. T. Kiss, *Cyclotella meneghiniana* Kützinger, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fragilaria vaucheriae* (Kützinger) Petersen, *Halamphora veneta* (Kützinger) Levkov, *Lemnicola hungarica* (Grunow) Round & Basson, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützinger, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula simulata* Manguin, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Nitzschia acicularis* (Kützinger) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia frequens* Hustedt, *Nitzschia frustulum* (Kützinger) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützinger) W. Smith, *Nitzschia palea* var. *debilis* (Kützinger) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützinger) Round, *Stephanodiscus neoastraea* Håkansson & Hickel, *Surirella minuta* Brébisson ex Kützinger, *Tryblionella gracilis* var. *subsalina* (O'Meara) Aboal, *Ulnaria ulna* (Nitzsch) Compère

ŠÁRD (SKW0031)

Šárd - Matúškovo (r. km 7,8)

Amphora pediculus (Kützinger) Grunow, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella atomus* var. *gracilis* Genkal & K. T. Kiss, *Cyclotella meneghiniana* Kützinger, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella tumida* (Brébisson) Van Heurck, *Gomphonema parvulum* (Kützinger) Kützinger, *Gomphonema saprophilum* (Lange-Bertalot & E. Reichardt) Abarca, Jahn, Zimmermann & Enke, *Lemnicola hungarica* (Grunow) Round & Basson, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula cryptocephala* Kützinger, *Navicula gregaria* Donkin, *Navicula salinarum* Grunow, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula upsaliensis* (Grunow) Peragallo, *Navicula veneta* Kützinger, *Navicula viridula* (Kützinger) Ehrenberg, *Nitzschia amphibia* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia frustulum* (Kützinger) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia intermedia* Hantzsch, *Nitzschia palea* (Kützinger) W. Smith, *Nitzschia palea* var. *debilis* (Kützinger) Grunow, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Thalassiosira weissflogii* (Grunow) G. A. Fryxell & Hasle, *Ulnaria ulna* (Nitzsch) Compère

Šárd - Horné Saliby (r. km 1,7)

Amphora macedoniensis Nagumo, *Amphora pediculus* (Kützinger) Grunow, *Bacillaria paxillifera* (O. F. Müller) Hendey, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis pediculus* Ehrenberg, *Cymbella tumida* (Brébisson) Van Heurck, *Gomphonema saprophilum* (Lange-Bertalot & E. Reichardt) Abarca, Jahn, Zimmermann & Enke, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützinger, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützinger) Grunow, *Nitzschia inconspicua* Grunow, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorbidium*

lanceolatum (Brébisson ex Kützing) Lange-Bertalot, *Platessa conspicua* (Ant. Mayer) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzels & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzels & D. G. Mann, *Ulnaria ulna* (Nitzsch) Compère

TRNÁVKA 2 (SKW0018)

Trnávka 2 - Trnava (r. km 14,7)

Achnantheidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Caloneis bacillum* (Grunow) Cleve, *Cocconeis euglypta* Ehrenberg, *Cyclostephanos dubius* (Fricke) Round, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia sociabilis* Hustedt, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Störmer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot

MORAVA

CHVOJNICA 1 (SKM0025)

Chvojnica 1 - Hrtánkovci (r. km 27,0)

Amphora pediculus (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Diploneis oblongella* (Nägeli ex Kützing) Cleve-Euler, *Diploneis oculata* (Brébisson) Cleve, *Fallacia subhamulata* (Grunow) D. G. Mann, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Melosira varians* C. Agardh, *Navicula gregaria* Donkin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora japonica* (H. Kobayasi) H. Kobayasi, *Simonsenia delognei* (Grunow) Lange-Bertalot, *Tryblionella angustulata* (Lange-Bertalot) Cantonati & Lange-Bertalot, *Tryblionella apiculata* W. Gregory, *Tryblionella debilis* Arnott ex O'Meara

JEŽOVKA (SKM0094)

Ježovka - Kostolište pod (r. km 1,3)

Cocconeis placentula Ehrenberg, *Cyclostephanos dubius* (Fricke) Round, *Gomphonema parvulum* (Kützing) Kützing, *Lemnicola hungarica* (Grunow) Round & Basson, *Navicula veneta* Kützing, *Planorhynchium ellipticum* (Cleve) M. B. Edlund, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Platessa conspicua* (Ant. Mayer) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzels & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzels & D. G. Mann, *Ulnaria ulna* (Nitzsch) Compère

KYŠTOR (SKM0017)

Kyštor – Kopčany nad (r. km 2,0)

Anomoeoneis sphaerophora Pfitzer, *Craticula ambigua* (Ehrenberg) D. G. Mann, *Craticula buderi* (Hustedt) Lange-Bertalot, *Fallacia pygmaea* (Kützing) A. J. Stickle & D. G. Mann, *Hippodonta capitata* (Ehrenberg)

Lange-Bertalot, Metzeltin & Witkowski, *Lemnicola hungarica* (Grunow) Round & Basson, *Navicula cryptocephala* Kützing, *Navicula trivialis* Lange-Bertalot, *Navicula veneta* Kützing, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia capitellata* Hustedt, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia tubicola* Grunow, *Nitzschia umbonata* (Ehrenberg) Lange-Bertalot, *Pinnularia brebissonii* (Kützing) Rabenhorst, *Pinnularia viridiformis* Krammer, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzels & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Tryblionella apiculata* W. Gregory

MALINA (SKM0015)

Malina - Zohor (r. km 4,2)

Achnanbidium minutissimum (Kützing) Czarnecki, *Achnanbidium* sp., *Amphora pediculus* (Kützing) Grunow, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Punctastriata linearis* D. M. Williams & Round, *Ulnaria ulna* (Nitzsch) Compère

MARIÁNSKY POTOK (SKM0053)

Mariánsky potok - Záhorská Bystrica (r. km 2,8)

Amphora inariensis Krammer, *Amphora pediculus* (Kützing) Grunow, *Cymatopleura solea* (Brébisson) W. Smith, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Surirella ovalis* Brébisson

MLÁKA (SKM0023)

MLáka - Poľný mlyn (r. km 6,8)

Achnanbidium saprophilum (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Diatoma vulgare* Bory, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Navicula antonii* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia capitellata* Hustedt, *Nitzschia gracilis* Hantzsch, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleaformis* Hustedt, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzels & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzels & D. G. Mann, *Surirella brebissonii* Krammer & Lange-Bertalot

MORAVA (SKM0001)

Morava - Brodské (r. km 79,0)

Amphora pediculus (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira pusilla* (F. Meister) Tuji & Houki, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzels & Ector, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella meneghiniana* Kützing, *Diadisma confervacea* Kützing, *Diatoma vulgare* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann)

Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula simulata* Manguin, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia supralitorea* Lange-Bertalot, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kocielek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Surirella brebissonii* Krammer & Lange-Bertalot, *Tryblionella apiculata* W. Gregory, *Ulnaria ulna* (Nitzsch) Compère

MORAVA (SKM0002)

Morava - Moravský Svätý Ján (r. km 67,3)

Actinocyclus normanii (W. Gregory ex Greville) Hustedt, *Achnanbidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Bacillaria paxillifera* (O. F. Müller) Hendey, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella atomus* var. *gracilis* Genkal & K. T. Kiss, *Cyclotella meneghiniana* Kützing, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cari* Ehrenberg, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acicularis* (Kützing) W. Smith, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sociabilis* Hustedt, *Nitzschia tubicola* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Pleurosira laevis* (Ehrenberg) Compère, *Reimeria sinuata* (W. Gregory) Kocielek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurisirella pinnata* (Ehrenberg) D. M. Williams & Round, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Störmer & Håkansson, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella* sp., *Ulnaria ulna* (Nitzsch) Compère

Morava - Devín (r. km 1,0)

Actinocyclus normanii (W. Gregory ex Greville) Hustedt, *Amphora macedoniensis* Nagumo, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Caloneis bacillum* (Grunow) Cleve, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin)

C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella meneghiniana* Kützing, *Diademsis confervacea* Kützing, *Diatoma ehrenbergii* Kützing, *Diatoma vulgare* Bory, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Ellerbeckia arenaria* (Moore ex Ralfs) R. M. Crawford, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Halamphora montana* (Krasske) Levkov, *Kolbesia gessneri* (Hustedt) Aboal, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia heufleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia intermedia* Hantzsch, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sociabilis* Hustedt, *Nitzschia tubicola* Grunow, *Nitzschia vermicularis* (Kützing) Hantzsch, *Nitzschia wuellerstorffii* Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosira construens* var. *binodis* (Ehrenberg) P. B. Hamilton, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Stephanodiscus binderanus* (Kützing) Krieger, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Stephanodiscus minutulus* (Kützing) Round, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella* sp., *Tryblionella apiculata* W. Gregory, *Ulnaria ulna* (Nitzsch) Compère

MYJAVA (SKM0003)

Myjava - Myjava pod (r. km 60,4)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis pediculus* Ehrenberg, *Cyclotella meneghiniana* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Fallacia subhamulata* (Grunow) D. G. Mann, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Sellaphora pupula* (Kützing) Mereschkovsky, *Surirella brebissonii* Krammer & Lange-Bertalot

MYJAVA (SKM0006)

Myjava - Kúty (r. km 3,0)

Achnantheidium minutissimum (Kützing) Czarnecki, *Amphora macedoniensis* Nagumo, *Amphora pediculus* (Kützing) Grunow, *Cocconeis egypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma vulgare* Bory, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Kolbesia gessneri*

(Hustedt) Aboal, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Beratlot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia heufleriana* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Planorbulina frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorbulina rostratobolarticum* Lange-Bertalot & Bağ, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot

MYJAVSKÁ RUDAVA (SKM0099)

Myjavská Rudava - ústie (r. km 0,3)

Achnantheutrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cymbella neoleptoceros* Krammer, *Gomphonema acuminatum* Ehrenberg, *Gomphonema parvulum* (Kützing) Kützing, *Navicula cryptocephala* Kützing, *Navicula metareichardtiana* Lange-Beratlot & Kusber, *Nitzschia amphibia* Grunow, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Planorbulina frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann

PASECKÝ POTOK (SKM0100)

Pasecký potok - Rybky pod (r. km 0,1)

Fallacia sublucidula (Hustedt) D. G. Mann, *Halamphora montana* (Krasske) Levkov, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula schroeteri* F. Meister, *Navicula tenelloides* Hustedt, *Navicula trivialis* Lange-Bertalot, *Navicula veneta* Kützing, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia supralitorea* Lange-Bertalot, *Nitzschia tenuis* W. Smith, *Pseudofallacia monoculata* (Hustedt) Liu, Kociolek & Wang, *Simonsenia delognei* (Grunow) Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Surirella* sp., *Tryblionella apiculata* W. Gregory, *Tryblionella calida* (Grunow) D. G. Mann, *Tryblionella debilis* Arnott ex O'Meara, *Tryblionella hungarica* (Grunow) Frenguelli

PERNECKÝ POTOK (SKM0058)

Pernecký potok - Pernek nad (r. km 6,4)

Achnanthes sp., *Achnantheutrophilum minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula tripunctata* (O. F. Müller) Bory, *Planorbulina frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorbulina lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

ROHOŽNÍCKÝ POTOK 1 (SKM0063)

Rohožnický potok 1 - Rohožník nad (r. km 2,3)

Amphora pediculus (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema micropus* Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory

RUDAVA (SKM0009)

Rudava - Studienka (r. km 17,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthes pulcherrima* (Hustedt) Metzeltin & Lange-Bertalot, *Achnanthidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cari* Ehrenberg, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula oppugnata* Hustedt, *Navicula rostellata* Kützing, *Navicula seibigiana* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Naviculadicta laterostrata* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium rostratobolarticum* Lange-Bertalot & Bağ, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky

RUDAVA (SKM0010)

Rudava - Malé Leváre (r. km 4,1)

Achnanthidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Fragilaria* sp., *Karayevia clevei* (Grunow) Bukhtiyarova, *Melosira varians* C. Agardh, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia media* Hantzsch, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia supralitorea* Lange-Bertalot, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Planothidium rostratobolarticum* Lange-Bertalot & Bağ, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Pseudostaurosira parasitica* (W. Smith) E. Morales, *Punctastriata linearis* D. M. Williams & Round, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora pupula* (Kützing) Mereschkovsky, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Staurosira construens* var. *exigua* (W. Smith) H. Kobayasi, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round

SOLOŠNICKÝ POTOK (SKM0056)

Sološnický potok - Sološnica nad (r. km 5,2)

Amphora pediculus (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cymatopleura solea* (Brébisson) W. Smith, *Fragilaria capucina* Desmazières, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Halamphora montana* (Krasske) Levkov, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Pinnularia viridis* (Nitzsch) Ehrenberg, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stauroneis* sp.

SUDOMĚŘICKÝ POTOK (SKM0041)

Sudoměřický potok - Sudoměřice pod (r. km 3,1)

Achnanthidium saprophilum (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscule*

(Manguin) *C. E. Wetzel & Ector*, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema saprophilum* (Lange-Bertalot & E. Reichardt) Abarca, Jahn, Zimmermann & Enke, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

UNÍNSKY POTOK (SKM0040)

Unínský potok - Gbely nad, Rybník (r. km 7,2)

Caloneis lancettula (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cymbella tumida* (Brébisson) Van Heurck, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema insigne* W. Gregory, *Gomphonema parvulum* (Kützing) Kützing, *Halamphora montana* (Krasske) Levkov, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula schroeteri* F. Meister, *Navicula simulata* Manguin, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Navicula vandamii* Schoeman & R. E. M. Archibald, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Tryblionella apiculata* W. Gregory, *Tryblionella debilis* Arnott ex O'Meara, *Ulnaria ulna* (Nitzsch) Compère

VÝVRAT (SKM0055)

Vývrat - Rohožník pod (r. km 1,6)

Caloneis lancettula (Schulz-Danzig) Lange-Bertalot & Witkowski, *Caloneis silicula* (Ehrenberg) Cleve, *Cocconeis lineata* Ehrenberg, *Cymatopleura solea* (Brébisson) W. Smith, *Cymboplectra amphicephala* (Nägeli) Krammer, *Diploneis oblongella* (Nägeli ex Kützing) Cleve-Euler, *Fallacia pygmaea* (Kützing) A. J. Stickle & D. G. Mann, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Geissleria decussis* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Hantzschia abundans* Lange-Bertalot, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula cincta* (Ehrenberg) Ralfs, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula menisculus* Schumann, *Navicula trivialis* Lange-Bertalot, *Navicula veneta* Kützing, *Neidiomorpha binodiformis* (Krammer) Cantonati, Lange-Bertalot & Angely, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia dubia* W. Smith, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia* sp., *Pantocsekiella costei* (Druart & F. Straub) K. T. Kiss & Ács, *Pinnularia gibba* Ehrenberg, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Pseudostaurosira parasitica* (W. Smith) E. Morales, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Stauroneis anceps* Ehrenberg, *Stauroneis separanda* Lange-Bertalot & Werum, *Surirella angusta* Kützing, *Surirella linearis* W. Smith, *Surirella minuta* Brébisson ex Kützing, *Surirella tenera* Gregory, *Thalassiosira mediterranea* (Schröder) Hasle, *Tryblionella apiculata* W. Gregory, *Tryblionella debilis* Arnott ex O'Meara, *Ulnaria ulna* (Nitzsch) Compère

ZLATNÍCKÝ POTOK (SKM0030)

Zlatnícký potok - Skalica pod (r. km 1,5)

Achnanthis minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Caloneis amphibaena* (Bory) Cleve, *Cocconeis placentula* Ehrenberg, *Fallacia subhamulata* (Grunow) D. G. Mann, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Halamphora veneta* (Kützing) Levkov, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh,

Navicula antonii Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia vermicularis* (Kützing) Hantzsch, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzell & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot, *Tabularia fasciculata* (C. Agardh) D. M. Williams & Round, *Tryblionella apiculata* W. Gregory, *Ulnaria ulna* (Nitzsch) Compère

NITRA

BEBRAVA 1 (SKN0014)

Bebrava 1 - Bánovce nad Bebravou nad (r. km 18,3)

Achnanbidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzell & Ector

Bebrava 1 - Krušovce (r. km 3,4)

Amphora copulata (Kützing) Schoeman & Archibald, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Diatoma vulgaris* Bory, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzell & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot

BLATNICA (SKN0135)

Blatnica - Behynce (r. km 0,9)

Achnanbidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cymbella compacta* Østrup, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema* sp., *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia*

amphibia Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora saugeresii* (Desmazières) C. E. Wetzel & D. G. Mann, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot

CABAJSKÝ POTOK (SKN0077)

Cabajský potok - Poľný Kesov nad (r. km 13,5)

Caloneis amphisbaena (Bory) Cleve, *Cyclotella meneghiniana* Kützing, *Fallacia pygmaea* (Kützing) A. J. Stickle & D. G. Mann, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula novaesiberica* Lange-Bertalot, *Navicula slesvicensis* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Tryblionella apiculata* W. Gregory, *Tryblionella hungarica* (Grunow) Frenguelli, *Tryblionella levidensis* W. Smith

CEROVÝ POTOK (SKN0075)

Cerový potok - Veľké Ripňany (r. km 0,5)

Achnantheidium rivulare Potapova & Ponader, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Craticula ambigua* (Ehrenberg) D. G. Mann, *Craticula cuspidata* (Kützing) D. G. Mann, *Cyclotella meneghiniana* Kützing, *Cymatopleura solea* (Brébisson) W. Smith, *Cymbella tumida* (Brébisson) Van Heurck, *Fallacia subhamulata* (Grunow) D. G. Mann, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria austriaca* (Grunow) Lange-Bertalot, *Fragilaria rumpens* (Kützing) Carlson, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema micropus* Kützing, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivan) Cleve, *Lindavia radiosa* (Grunow) De Toni & Forti, *Luticola ventricifusa* (Kützing) D. G. Mann, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia dubia* W. Smith, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia umbonata* (Ehrenberg) Lange-Bertalot, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Stephanodiscus minutulus* (Kützing) Round, *Ulnaria ulna* (Nitzsch) Compère

ČERENIANSKY POTOK (SKN0116)

Čereniansky potok - Volfove štále (r. km)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Fallacia subhamulata* (Grunow) D. G. Mann, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema sarcophagus* W. Gregory, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Meridion circulare* (Gréville) C. Agardh, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula viridula* (Kützing) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot

HANDLOVKA (SKN0008)

Handlovka - Handlová nad (r. km 29,0)

Amphora pediculus (Kützing) Grunow, *Cocconeis euglyptoides* (Geitler) Lange-Bertalot, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cymbella compacta* Østrup, *Diatoma vulgare* Bory, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema sarcophagus* W. Gregory, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula simulata* Manguin, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia sociabilis* Hustedt, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

HANDLOVKA (SKN0009)

Handlovka - Veľká Čausa (r. km 14,6)

Achnanthis eutrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglyptoides* (Geitler) Lange-Bertalot, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cymbella compacta* Østrup, *Diatoma vulgare* Bory, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema italicum* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pseudoaugur* Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia paleacea* (Grunow) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

HLAVINKA (SKN0067)

Hlavinka - Krtovce (r. km 9,1)

Amphora pediculus (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma vulgare* Bory, *Gomphonema micropus* Kützing, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia inconspicua* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

HLAVINKA (SKN0068)

Hlavinka - Malé Ripňany (r. km 0,6)

Cyclostephanos dubius (Fricke) Round, *Cymatopleura solea* (Brébisson) W. Smith, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivan) Cleve, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia dubia* W. Smith, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia sociabilis* Hustedt

JARKY (SKN0097)

Jarky - Žikava (r. km 5,2)

Achnantheidium saprophilum (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Gomphonema parvulum* (Kützing) Kützing, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Ulnaria ulna* (Nitzsch) Compère

JELENSKÝ POTOK 2 (SKN0038)

Jelenský potok 2 - Jelenec (r. km 3,5)

Anulacoseira granulata (Ehrenberg) Simonsen, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Gomphonema micropus* Kützing, *Gomphonema parvulum* (Kützing) Kützing, *Lemnicola hungarica* (Grunow) Round & Basson, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Surirella brebissonii* Krammer & Lange-Bertalot, *Tryblionella hungarica* (Grunow) Frenguelli

LEHOTSKÝ POTOK (SKN0045)

Lehotský potok - Lehota pod Vtáčnikom nad (r. km 6,3)

Achnantheidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Diatoma mesodon* (Ehrenberg) Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Fragilaria* sp., *Geissleria acceptata* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphoneis calcifuga* (Lange-Bertalot & E. Reichardt) Tuji, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Meridion circulare* (Gréville) C. Agardh, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia sociabilis* Hustedt, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot

Lehotský potok - Nováky (r. km 0,1)

Amphora copulata (Kützing) Schoeman & Archibald, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma vulgaris* Bory, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema truncatum* Ehrenberg, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot,

Navicula erifuga Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia recta* Hantzsch ex Rabenhorst, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot

MACHNÁČ (SKN0072)

Machnáč - Vlčkovo (r. km 2,6)

Amphora copulata (Kützing) Schoeman & Archibald, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis pediculus* Ehrenberg, *Diatoma vulgare* Bory, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivan) Cleve, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

MOŠTENICA (SKN0121)

Moštenica - Prievidza (r. km 2,3)

Achnanthebidium minutissimum (Kützing) Czarnecki, *Achnanthebidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Caloneis molaris* (Grunow) Krammer, *Diatoma moniliformis* Kützing, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Platessa montana* (Krasske) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot

NITRA (SKN0001)

Nitra - KPačno nad (r. km 165,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnanthebidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Caloneis bacillum* (Grunow) Cleve, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E.

Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Navicula cryptotenella* Lange-Bertalot, *Navicula* sp., *Navicula tripunctata* (O. F. Müller) Bory, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario

NITRA (SKN0002)

Nitra - Nedožery-Brezany (r. km 149,0)

Achnanthebidium atomoides Monnier, Lange-Bertalot & Ector, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cymbella excisa* Kützing, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema sarcophagus* W. Gregory, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula moskali* Metzeltin, Witkowski & Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia sublinearis* Hustedt, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

NITRA (SKN0004)

Nitra - Komoča (r. km 6,5)

Amphora copulata (Kützing) Schoeman & Archibald, *Amphora pediculus* (Kützing) Grunow, *Caloneis bacillum* (Grunow) Cleve, *Cocconeis euglypta* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cyclotella meneghiniana* Kützing, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

NITRICA (SKN0011)

Nitrica - Partizánske (r. km 0,2)

Achnanthebidium affine (Grunow) Czarnecki, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Diatoma vulgaris* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

OSLIANSKY POTOK (SKN0048)

Osliansky potok - Horná Ves nad (r. km 8,3)

Achnanthebidium affine (Grunow) Czarnecki, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Encyonema reichardtii* (Krammer) D. G. Mann, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum*

(Grunow) E. Reichardt & Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Ulnaria ulna* (Nitzsch) Compère

PELÚSOK (SKN0043)

Pelúšok - Zlaté Moravce (r. km 4,0)

Amphora pediculus (Kützing) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema* sp., *Gyrosigma sciotoense* (W. S. Sullivan) Cleve, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Punctastriata linearis* D. M. Williams & Round, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

RADIŠA (SKN0032)

Radiša - Kšinná, osada Stavanie (r. km 19,2)

Adlafia suchlandtii (Hustedt) Moser, Lange-Bertalot & Metzeltin, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Encyonema reichardtii* (Krammer) D. G. Mann, *Geissleria acceptata* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonema micropumilum* E. Reichardt, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema* sp., *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula gregaria* Donkin, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

SEAŽIANSKY POTOK (SKN0090)

Sľažiansky potok – Sľažany (r. km 1,0)

Achnanthidium lauenburgianum (Hustedt) Monnier, Lange-Bertalot & Ector, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Cyclostephanos dubius* (Fricke) Round, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria rhabdosoma* Ehrenberg, *Gomphonema micropus* Kützing, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia tubicola* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Stephanodiscus minutulus* (Kützing) Round

SLIVNICA (SKN0029)

Slivnica – Jacovce (r. km 1,7)

Amphora pediculus (Kützing) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivan) Cleve, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosirella leptostauron* (Ehrenberg) D. M. Williams & Round, *Surirella brebissonii* Krammer & Lange-Bertalot

STRÁŇKA (SKN0040)

Stráňka - Zlaté Moravce (r. km 4,0)

Adlafia bryophila (Petersen) Moser, Lange-Bertalot & Metzeltin, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella* sp., *Fallacia pygmaea* (Kützing) A. J. Stickle & D. G. Mann, *Fallacia sublucidula* (Hustedt) D. G. Mann, *Gomphonema micropus* Kützing, *Gomphonema parvulum* (Kützing) Kützing, *Halamphora montana* (Krasske) Levkov, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula simulata* Manguin, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Navicula vilaplani* (Lange-Bertalot & Sabater) Lange-Bertalot & Sabater, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Simonsenia delognei* (Grunow) Lange-Bertalot, *Tryblionella apiculata* W. Gregory

ŽELEZNICA (SKN0028)

Železnica - ústie (r. km 0,0)

Amphora pediculus (Kützing) Grunow, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Diatoma vulgare* Bory, *Encyonema prostratum* (Berkeley) Kützing, *Karayevia laterostrata* (Hustedt) Bukhtiyarova, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sociabilis* Hustedt, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Pseudostaurosira parasitica* (W. Smith) E. Morales, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky

ŽITAVA (SKN0017)

Žitava - Obyce pod (r. km 49,5)

Achnanbidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia dissipata* (Kützing) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

SLANÁ

BETLIARSKY POTOK (SKS0062)

Betliarsky potok - Betliar nad (r. km 3,5)

Achnanbidium affine (Grunow) Czarnecki, *Achnanbidium lineare* W. Smith, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Geissleria acceptata* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonema minutum* (C. Agardh) C. Agardh, *Planorbidium frequentissimum* (Lange-Bertalot) Lange-

Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora nigri* (De Notaris) Wetzels & Ector

KALOŠA (SKS0085)

Kaloša - ústie (r. km 0,9)

Amphora copulata (Kützing) Schoeman & Archibald, *Amphora pediculus* (Kützing) Grunow, *Cyclotella meneghiniana* Kützing, *Gomphonema micropus* Kützing, *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia linearis* var. *subtilis* Hustedt, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia supralitorea* Lange-Bertalot, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella ovalis* Brébisson, *Tryblionella apiculata* W. Gregory, *Tryblionella calida* (Grunow) D. G. Mann, *Ulnaria ulna* (Nitzsch) Compère

KRÁSNOHORSKÝ POTOK (SKS0065)

Krásnohorský potok - Krásnohorské podhradie (r. km 3,4)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzels & Ector, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Geissleria acceptata* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia inconspicua* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzels & Ector

MURÁŇ (SKS0009)

Muráň - Bretka (r. km 0,6)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cymbella excisa* Kützing, *Diatoma vulgare* Bory, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

PAPČA (SKS0086)

Papča - ústie (r. km 0,9)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthes* sp., *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzels & Ector, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema micropus* Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Nitzschia amphibia* Grunow, *Nitzschia inconspicua* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex

Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

RAŠICKÝ POTOK (SKS0039)

Rašický potok - Levkuška (r. km 1,2)

Amphora pediculus (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Navicula alineae* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia inconspicua* Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

RIMAVA (SKS0014)

Rimava - Hačava nad (r. km 66,5)

Achnantheidium atomoides Monnier, Lange-Bertalot & Ector, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis eughypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Denticula kuetzingii* Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema* sp., *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia inconspicua* Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

RIMAVA (SKS0015)

Rimava - Vlkyňa (r. km 1,6)

Achnantheidium minutissimum (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Diatoma vulgare* Bory, *Fallacia lenzii* (Hustedt) Lange-Bertalot, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

RIMAVICA (SKS0045)

Rimavica - Lehota nad Rimavicou (r. km 2,9)

Achnantheidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Cyclotella meneghiniana* Kützing, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula cryptocephala* Kützing, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia dissipata*

(Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

ROŽŇAVSKÝ POTOK (SKS0028)

Rožňavský potok - ústie (r. km 0,2)

Achnanthebidium catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia inconspicua* Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Ulnaria ulna* (Nitzsch) Compère

SLANÁ (SKS0001)

Slaná - Vlachovo nad (r. km 76,0)

Achnanthebidium affine (Grunow) Czarnecki, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Cocconeis lineata* Ehrenberg, *Encyonema minutum* (Hilse) D. G. Mann, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema minutum* (C. Agardh) C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acidoclinata* Lange-Bertalot, *Nitzschia inconspicua* Grunow, *Sellaphora nigri* (De Notaris) Wetzel & Ector

SLANÁ (SKS0003)

Slaná - Sajópüspöki (r. km 0,0)

Achnanthebidium catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnanthebidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira pusilla* (F. Meister) Tuji & Houki, *Cocconeis eughypta* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclotella meneghiniana* Kützing, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Encyonema minutum* (Hilse) D. G. Mann, *Fallacia lenzii* (Hustedt) Lange-Bertalot, *Fallacia subhamulata* (Grunow) D. G. Mann, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria capucina* var. *capitellata* (Grunow) Lange-Bertalot, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema sarcophagus* W. Gregory, *Gomphosphenia lingulatiformis* (Lange-Bertalot & E. Reichardt) Lange-Bertalot, *Gyrosigma acuminatum* (Kützing) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Kolbesia gessneri* (Hustedt) Aboal, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Luticola peguana* (Bleisch) D. G. Mann ex J. Rarick, S. Wu, S. S. Lee & Edlund, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cataracta-rheni* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow,

Nitzschia dubiiformis Hustedt, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Nitzschia sublinearis* Hustedt, *Nitzschia wuellerstorffii* Lange-Bertalot, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella brebissonii* Krammer & Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

STRIEŽOVSKÝ POTOK (SKS0103)

Striežovský potok – Hrušovo (r. km 0,9)

Achnanthidium affine (Grunow) Czarnecki, *Achnanthidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Diploneis oblongella* (Nägeli ex Kützing) Cleve-Euler, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Prestauroneis protracta* (Grunow) Kulikovskiy & Glushchenko, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky

TURIEC 2 (SKS0012)

Turiec 2 – Behynce (r. km 1,6)

Achnanthidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthidium exilis* (Kützing) Round & Bukhtiyarova, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia sociabilis* Hustedt, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

TISA

TISA (SKT0001)

Tisa - Malé Trakany (r. km 3,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthes* sp., *Achnanthidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthidium convergens* (Kobayasi) Kobayasi, *Achnanthidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthidium lineare* W. Smith, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthidium rivulare* Potapova & Ponader, *Achnanthidium saprophilum* (H. Kobayasi & Mayama) Round

& Bukhtiyarova, *Achnanbidium subatomus* (Hustedt) Lange-Bertalot, *Achnanbidium* sp., *Amphora pediculus* (Kützing) Grunow, *Caloneis bacillum* (Grunow) Cleve, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Caloneis molaris* (Grunow) Krammer, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella atomus* var. *gracilis* Genkal & K. T. Kiss, *Cyclotella meneghiniana* Kützing, *Diatoma moniliformis* Kützing, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Discostella stelligera* (Cleve & Grunow) Houk & Klee, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Halamphora montana* (Krasske) Levkov, *Martyana atomus* (Hustedt) Snoeijs, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula rostellata* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia filiformis* var. *conferta* (P. G. Richter) Lange-Bertalot, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia heusleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia intermedia* Hantzsch, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Placoneis densa* (Hustedt) Lange-Bertalot, *Placoneis elginensis* (W. Gregory) E. J. Cox, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Stephanodiscus minutulus* (Kützing) Round, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot

Tisa - Zemplénagárd (r. km 0,0)

Achnanthes sp., *Achnanbidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnanbidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanbidium convergens* (Kobayasi) Kobayasi, *Achnanbidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanbidium minutissimum* (Kützing) Czarnecki, *Achnanbidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanbidium rivulare* Potapova & Ponader, *Achnanbidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnanbidium subatomus* (Hustedt) Lange-Bertalot, *Achnanbidium* sp., *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cyclotella atomus* Hustedt, *Cyclotella atomus* var. *gracilis* Genkal & K. T. Kiss, *Cyclotella meneghiniana* Kützing, *Diatoma moniliformis* Kützing, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema bavarium* E. Reichardt & Lange-Bertalot, *Gomphonema bourbonense* E. Reichardt & Lange-Bertalot, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Martyana atomus* (Hustedt) Snoeijs, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fruticosa* Hustedt, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Sellaphora*

nigri (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Stephanodiscus minutulus* (Kützing) Round, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Ulnaria acus* (Kützing) Aboal, *Ulnaria ulna* (Nitzsch) Compère

VÁH

BIELY POTOK 2 (SKV0095)

Biely potok 2 – Uhlisko, Sučany nad (r. km 7,0)

Adlafia suchlandtii (Hustedt) Moser, Lange-Bertalot & Metzeltin, *Achnantheidium affine* (Grunow) Czarnecki, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot

BIELY VÁH (SKV0001)

Biely Váh - Važec (r. km 16,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Melosira varians* C. Agardh, *Meridion circulare* (Gréville) C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Sellaphora nigri* (De Notaris) Wetzel & Ector

BOCA (SKV0074)

Boca - Nižná Boca pod (r. km 10,5)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Diatoma mesodon* (Ehrenberg) Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria rumpens* (Kützing) Carlson, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema calcifuga* (Lange-Bertalot & E. Reichardt) Tuji, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema* sp., *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia paleacea* (Grunow) Grunow, *Odontidium hyemale* (Roth) Kützing, *Planorbidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer

BOŠÁČKA (SKV0125)

Bošáčka - Zemianske Podhradie (r. km 9,5)

Achnantheidium lineare W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia recta* Hantzsch

ex Rabenhorst, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot

BYSTRICA 2 (SKV0034)

Bystrica 2 - Riečnica (r. km 25,0)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium thienemannii* (Hustedt) Lange-Bertalot, *Diatoma moniliformis* Kützing, *Eucoconeis laevis* (Østrup) Lange-Bertalot, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema lateripunctatum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema* sp., *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenella* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow

ČIERNÁ ORAVA (bez vymedzenia)

Čierna Orava - Jablonka (r. km 5,0)

Achnanthes sp., *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cyclotella meneghiniana* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema reichardtii* (Krammer) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Fragilaria mesolepta* Rabenhorst, *Fragilaria rumpens* (Kützing) Carlson, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Luticola mutica* (Kützing) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Meridion circulare* (Gréville) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia alicae* Hlubíková & Ector, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia lacuum* Lange-Bertalot, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Surirella brebissonii* Krammer & Lange-Bertalot, *Surirella brebissonii* var. *kuetzingerii* Krammer & Lange-Bertalot

ČIERŇANKA 1 (SKV0090)

Čierňanka - Čadca (r. km 0,8)

Achnantheidium pyrenaicum (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex

Rabenhorst, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot

ČIERNY VÁH (SKV0004)

Čierny Váh - ústie (r. km 0,6)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Asterionella formosa* Hassall, *Cocconeis pediculus* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Diatoma vulgare* Bory, *Didymosphenia geminata* (Lyngbye) M. Schmidt, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria vaucheriae* (Kützing) Petersen, *Melosira varians* C. Agardh, *Navicula tripunctata* (O. F. Müller) Bory

DEMÄNOVKA (SKV0048)

Demänovka – Demänovská ľadová jaskyňa nad (r. km 9,5)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnantheidium lineare* W. Smith, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Fragilaria vaucheriae* (Kützing) Petersen, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Odontidium hyemale* (Roth) Kützing

DOLNÁ BLAVA (SKV0206)

Dolná Blava - Zavar (r. km 1,9)

Caloneis amphibaena (Bory) Cleve, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

DRIETOMICA (SKV0236)

Drietomica - Drietoma (r. km 5,0)

Achnantheidium minutissimum (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis pediculus* Ehrenberg, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropumilum* E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

DUBOVÁ (SKV0200) Dubová - Bašovce (r. km 11,5)

Achnantheidium sp., *Amphora macedoniensis* Nagumo, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Craticula accomoda* (Hustedt) D. G. Mann, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia heusleriana* Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Platessa conspicua* (Ant. Mayer) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller

DUBOVSKÝ POTOK (SKV0140)

Dubovský potok - Horné Dubové (r. km 7,0)

Amphora pediculus (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Mayamaea permissis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula slesvicensis* Grunow, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Simonsenia delognei* (Grunow) Lange-Bertalot, *Surirella brebissonii* var. *kuetzingii* Krammer & Lange-Bertalot, *Tryblionella apiculata* W. Gregory, *Tryblionella debilis* Arnott ex O'Meara, *Tryblionella hungarica* (Grunow) Frenguelli

GADERSKÝ POTOK (SKV0434)

Gaderský potok - Vrátna dolina (r. km 12,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium affine* (Grunow) Czarnecki, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium thienemannii* (Hustedt) Lange-Bertalot, *Amphipleura pellucida* Kützing, *Cymbella compacta* Østrup, *Cymbella excisa* Kützing, *Cymbella excisa* var. *angusta* Krammer, *Diatoma ehrenbergii* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Nupela lapidosa* (Krasske) Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

HOLEŠKA (SKV0105)

Holeška - Trebatice (r. km 0,8)

Achnantheidium subatomoides (Hustedt) Monnier, Lange-Bertalot et Ector, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cyclostephanos dubius* (Fricke) Round, *Cyclostephanos invisitatus* (Hohn & Hellerman) Theriot, Störmer & Håkansson, *Cymatopleura solea* (Brébisson) W. Smith, *Fragilaria nanana* Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Lindavia radiosa* (Grunow) De Toni & Forti, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Navicula erifuga* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Nitzschia amphibia* Grunow, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia beufleriana* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia media* Hantzsch, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia rectirobusta* Lange-Bertalot, *Nitzschia sigmoidea* (Nitzsch) W. Smith, *Nitzschia sublinearis* Hustedt, *Nitzschia tenuis* W. Smith, *Nitzschia vermicularis* (Kützing) Hantzsch, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Platessa conspicua* (Ant. Mayer) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Surirella angusta* Kützing, *Surirella brebissonii* Krammer & Lange-Bertalot, *Thalassiosira mediterranea* (Schröder) Hasle, *Tryblionella apiculata* W. Gregory, *Tryblionella calida* (Grunow) D. G. Mann, *Ulnaria ulna* (Nitzsch) Compère

HORNÁ BLAVA (SKV0205)

Horná Blava - Bučany (r. km 12,0)

Achnantheidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Diatoma vulgare* Bory, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Karayevia kolbei* (Hustedt) Bukhtiyarova, *Kolbesia gessneri* (Hustedt)

Aboal, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Pinnularia lundii* Hustedt, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Tryblionella apiculata* W. Gregory, *Tryblionella levidensis* W. Smith

CHTELNIČKA (SKV0118)

Chtelnička - Veľké Kostol'any (r. km 3,0)

Craticula subminuscula (Manguin) C. E. Wetzel & Ector, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonema micropus* Kützing, *Gomphonema parvulum* (Kützing) Kützing, *Humidophila contenta* (Grunow) Lowe, Kociolek, J. R. Johansen, Van de Vijver, Lange-Bertalot & Kopalová, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula veneta* Kützing, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia solita* Hustedt, *Planorhynchium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Tryblionella calida* (Grunow) D. G. Mann, *Tryblionella hungarica* (Grunow) Frenguelli

IPOLTICA (SKV0089)

Ipoltica - osada Čierny Váh nad (r. km 4,3)

Achnanthebidium minutissimum (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Diatoma ehrenbergii* Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot

KĽAČIANKA (SKV0081)

KĽačianka - Ľubľa (r. km 5,5)

Achnanthes sp., *Achnanthebidium affine* (Grunow) Czarnecki, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Denticula tenuis* Kützing, *Encyonema reichardtii* (Krammer) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round

KLÁNEČNICA (SKV0124)

Klánečnica – Šance (r. km 16,5)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Sellaphora nigri* (De Notaris) Wetzel & Ector

KRUPSKÝ POTOK (SKV0056)

Krupský potok - Horná Krupá (r. km 24,0)

Achnanthebidium minutissimum (Kützing) Czarnecki, *Amphora pediculus* (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Gomphonema italicum* Kützing, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Mayamaea atomus* (Kützing) Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

KUNERADSKÝ POTOK (SKV0139)

Kuneradský potok - Rajecké Teplice nad (r. km 2,1)

Achnanthes sp., *Achnanthebidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia inconspicua* Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

KVAČIANKA (SKV0085)

Kvačianka - Huty pod (r. km 10,0)

Achnanthebidium affine (Grunow) Czarnecki, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Cymbella parva* (W. Smith) Kirchner, *Diatoma moniliformis* Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis minuta* Krammer & E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Surirella brebissonii* Krammer & Lange-Bertalot

KVAČIANKA (SKV0086)

Kvačianka - Liptovská Sielnica (r. km 1,5)

Achnanthebidium atomoides Monnier, Lange-Bertalot & Ector, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cymbella compacta* Østrup, *Diatoma ebrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria* sp., *Gomphonema minutum* (C. Agardh) C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow

LESNIANKA (SKV0308)

Lesnianka - Rajecká Lesná nad (r. km 3,5)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium affine* (Grunow) Czarnecki, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki,

Achnanthebidium pyrenaicum (Hustedt) H. Kobayasi, *Achnanthebidium thienemannii* (Hustedt) Lange-Bertalot, *Cymbella excisa* Kützing, *Cymbella parva* (W. Smith) Kirchner, *Cymbella perparva* Krammer, *Delicatophycus alpestris* M. J. Wynne, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria austriaca* (Grunow) Lange-Bertalot, *Fragilaria gracilis* Østrup, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenella* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia lacuum* Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

LIKAVKA (SKV0071)

Likavka - Likavka nad (r. km 5,0)

Achnanthebidium minutissimum (Kützing) Czarnecki, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Diatoma ehrenbergii* Kützing, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Planorhynchium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

LOPUŠNÁ 1 (SKV0426)

Lopušná 1 - Liptovské Revúce (r. km 3,0)

Achnanthebidium affine (Grunow) Czarnecki, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Cymbella excisa* Kützing, *Cymbella excisa* var. *angusta* Krammer, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Didymosphenia geminata* (Lyngbye) M. Schmidt, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Nitzschia dissipata* (Kützing) Grunow, *Ulnaria ulna* (Nitzsch) Compère

EUBORČA (SKV0302)

Euborča - Euborča (r. km 2,1)

Achnanthebidium affine (Grunow) Czarnecki, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cymbella compacta* Østrup, *Cymbella excisa* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema sarcophagus* W. Gregory, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

MODROVSKÝ POTOK (SKV0311)

Modrovský potok - Modrová nad (r. km 4,4)

Amphora pediculus (Kützing) Grunow, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Fallacia subhamulata* (Grunow) D. G. Mann, *Fragilaria* sp., *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Humidophila contenta* (Grunow) Lowe, Kociolek, J. R. Johansen, Van de Vijver, Lange-Bertalot & Kopalová, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula vilaplani* (Lange-Bertalot & Sabater) Lange-Bertalot & Sabater, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planorhynchium frequentissimum* (Lange-Bertalot)

Lange-Bertalot, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

NECPALSKÝ POTOK (SKV0100)

Necpalský potok - Necpaly nad (r. km 5,0)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium thienemannii* (Hustedt) Lange-Bertalot, *Cymbella excisa* Kützing, *Cymbella excisa* var. *angusta* Krammer, *Delicatophycus alpestris* M. J. Wynne, *Denticula tenuis* Kützing, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Encyonopsis subminuta* Krammer & E. Reichardt, *Gomphonema cymbelliclinum* E. Reichardt & Lange-Bertalot, *Gomphonema* sp., *Tryblionella angustata* W. Smith, *Ulnaria ulna* (Nitzsch) Compère

ORAVA (SKV0020)

Orava - Kraľovany (r. km 0,3)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Diatoma ehrenbergii* Kützing, *Diatoma vulgare* Bory, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria austriaca* (Grunow) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Stephanodiscus alpinus* Hustedt

PAPRADNIANKA (SKV0222)

Papradnianka - Papradno nad (r. km 13,0)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Diatoma moniliformis* Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Epithemia adnata* (Kützing) Brébisson, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Navicula capitatoradiata* Germain, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

PODHÁJSKY POTOK (SKV0127)

Podhájský potok - Doľany (r. km 11,0)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Fragilaria* sp., *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema lateripunctatum* E. Reichardt & Lange-Bertalot, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema pumilum* var.

rigidum E. Reichardt & Lange-Bertalot, *Gomphonema sarcophagus* W. Gregory, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Meridion circulare* (Gréville) C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Planothidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

PORUBSKÝ POTOK 1 (SKV0171)

Porubský potok 1 - Kónská (r. km 2,0)

Achnantheidum affine (Grunow) Czarnecki, *Achnantheidum lineare* W. Smith, *Achnantheidum minutissimum* (Kützing) Czarnecki, *Achnantheidum pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema micropus* Kützing, *Gomphonema minutum* (C. Agardh) C. Agardh, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Ulnaria ulna* (Nitzsch) Compère

PROSIEČANKA (SKV0403)

Prosiečanka - Prosiek nad (r. km 2,9)

Achnantheidum affine (Grunow) Czarnecki, *Achnantheidum lineare* W. Smith, *Achnantheidum minutissimum* (Kützing) Czarnecki, *Achnantheidum pyrenaicum* (Hustedt) H. Kobayasi, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cymbella parva* (W. Smith) Kirchner, *Denticula tenuis* Kützing, *Diatoma ehrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Didymosphenia geminata* (Lyngbye) M. Schmidt, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Staurisirella pinnata* (Ehrenberg) D. M. Williams & Round

PRUŽINKA (SKV0195)

Pružinka - Visolaje (r. km 4,8)

Achnantheidum minutissimum (Kützing) Czarnecki, *Achnantheidum pfisteri* Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Diatoma ehrenbergii* Kützing, *Diatoma vulgaris* Bory, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia capitellata* Hustedt, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

RAČKOVÁ (SKV0078)

Račková - Račková dolina (r. km 4,0)

Achnantheidum affine (Grunow) Czarnecki, *Achnantheidum lineare* W. Smith, *Achnantheidum minutissimum* (Kützing) Czarnecki, *Achnantheidum pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidum subatomus* (Hustedt) Lange-Bertalot, *Achnantheidum thienemannii* (Hustedt) Lange-Bertalot, *Diatoma mesodon* (Ehrenberg) Kützing, *Didymosphenia geminata* (Lyngbye) M. Schmidt, *Encyonema minutum* (Hilse) D. G. Mann, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria rumpens* (Kützing) Carlson, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema ventricosum* W. Gregory, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Odontidium hyemale* (Roth) Kützing, *Ulnaria ulna* (Nitzsch) Compère

RAJČANKA (SKV0037)

Rajčanka - Šuja nad (r. km 27,0)

Achnanthebidium lineare W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Caloneis bacillum* (Grunow) Cleve, *Cocconeis eughypta* Ehrenberg, *Diatoma ebrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema micropumilum* E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia lacuum* Lange-Bertalot, *Nitzschia sociabilis* Hustedt, *Ulnaria ulna* (Nitzsch) Compère

RAJČANKA (SKV0038)

Rajčanka - Žilina (r. km 1,5)

Achnanthebidium minutissimum (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Caloneis bacillum* (Grunow) Cleve, *Cocconeis eughypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Diatoma ebrenbergii* Kützing, *Diatoma moniliformis* Kützing, *Diatoma vulgaris* Bory, *Encyonema minutum* (Hilse) D. G. Mann, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia lacuum* Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Ulnaria ulna* (Nitzsch) Compère

REVÚCA (SKV0093)

Revúca - Podsuchá nad (r. km 10,5)

Achnanthebidium minutissimum (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Cocconeis lineata* Ehrenberg, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia fonticola* (Grunow) Grunow

RUDNÍK (SKV0465)

Rudník - Kostolné pod (r. km 3,7)

Achnanthebidium entrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora inariensis* Krammer, *Amphora pediculus* (Kützing) Grunow, *Fallacia subbamulata* (Grunow) D. G. Mann, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Planorbulidium lanceolatum* (Brébisson ex Kützing) Lange-Bertalot, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

SLIAČANKA (SKV0064)

Sliáčanka – Liptovské Sliache (r. km 4,9)

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Amphora pediculus* (Kützing) Grunow, *Cymbella excisa* Kützing, *Cymbella lanceolata* (C. Agardh) C. Agardh, *Delicatophycus alpestris* M. J. Wynne, *Didymosphenia geminata* (Lyngbye) M. Schmidt, *Diploneis oblongella* (Nägeli ex Kützing) Cleve-

Euler, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonopsis minuta* Krammer & E. Reichardt, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema bavaricum* E. Reichardt & Lange-Bertalot, *Gomphonema micropus* Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Grunovia solgensis* (A. Cleve) Aboal, *Navicula amphiceropsis* Lange-Bertalot & Rumrich, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula radiosa* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Sellaphora joubaudii* (H. Germain) Aboal, *Ulnaria ulna* (Nitzsch) Compère

STARÁ NITRA (SKV0046)

Stará Nitra - Martovce pod (r. km 9,3)

Achnanthebidium exiguum (Grunow) Czarnecki, *Amphora macedoniensis* Nagumo, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Bacillaria paxillifera* (O. F. Müller) Hendey, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cyclotella meneghiniana* Kützing, *Cymbella neoleptoceros* Krammer, *Diadesmis confervacea* Kützing, *Halamphora veneta* (Kützing) Levkov, *Hippodonta capitata* (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski, *Karayevia kolbei* (Hustedt) Bukhtiyarova, *Lemnicola hungarica* (Grunow) Round & Basson, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula salinarum* var. *rostrata* (Hustedt) Lange-Bertalot, *Navicula slesvicensis* Grunow, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Platessa conspicua* (Ant. Mayer) Lange-Bertalot, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosira construens* Ehrenberg, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round, *Tabularia fasciculata* (C. Agardh) D. M. Williams & Round, *Tabularia tabulata* (C. Agardh) Snoeijs, *Tryblionella apiculata* W. Gregory

STUDENÝ POTOK 1 (SKV0113)

Studený potok 1 - Zverovka (r. km 19,9)

Achnanthebidium lineare W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Diatoma mesodon* (Ehrenberg) Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema olivaceoides* Hustedt, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Nitzschia puriformis* Hlúbíková & Ector, *Odontidium hyemale* (Roth) Kützing, *Ulnaria ulna* (Nitzsch) Compère

ŠTIAVNICA 1 (SKV0385)

Štiavnica 1 - Jánska dolina (r. km 6,0)

Achnanthebidium affine (Grunow) Czarnecki, *Achnanthebidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnanthebidium lineare* W. Smith, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Diatoma ehrenbergii* Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria rumpens* (Kützing) Carlson, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Navicula tripunctata* (O. F. Müller) Bory, *Odontidium hyemale* (Roth) Kützing

TEPLIČKA (SKV0123)

Teplička - Trenčianská Teplá (r. km 7,0)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Cocconeis pediculus* Ehrenberg, *Cyclotella meneghiniana* Kützing, *Cymbella excisa* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fallacia subhamulata* (Grunow) D. G. Mann, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Gomphonema* sp., *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow

TURIEC 1 (SKV0025)

Turiec 1 - Sklené pod (r. km 60,0)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Fragilaria* sp., *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzels & Ector

VÁH (SKV0005)

Váh - Liptovský Hrádok nad (r. km 364,6)

Achnantheidium atomoides Monnier, Lange-Bertalot & Ector, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Diatoma ehrenbergii* Kützing, *Diatoma vulgare* Bory, *Didymosphenia geminata* (Lyngbye) M. Schmidt, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Haslea trompii* (Cleve) Simonsen, *Navicula cryptotenella* Lange-Bertalot, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

VÁH (SKV0006)

Váh - Dubná skala (r. km 270,0)

Achnantheidium minutissimum (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora indistincta* Levkov, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Diatoma vulgare* Bory, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

Váh - Nezbudská Lúčka (r. km 266,5)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium atomoides* Monnier, Lange-Bertalot & Ector, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Diatoma vulgare* Bory, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

VÁH (SKV0007)**Váh - Hričov pod VD Hričov (r. km 247,0)**

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora macedoniensis* Nagumo, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cymbella compacta* Østrup, *Diatoma vulgare* Bory, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Fistulifera saprophila* (Lange-Bertalot & Bonik) Lange-Bertalot, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia lacuum* Lange-Bertalot, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Suirella brebissonii* Krammer & Lange-Bertalot

VÁH (SKV0027)**Váh - Komárno (r. km 1,5)**

Achnantheidium minutissimum (Kützing) Czarnecki, *Achnantheidium rivulare* Potapova & Ponader, *Amphora copulata* (Kützing) Schoeman & Archibald, *Amphora macedoniensis* Nagumo, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Caloneis bacillum* (Grunow) Cleve, *Caloneis fontinalis* (Grunow) Lange-Bertalot & Reichardt, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cocconeis euglypta* Ehrenberg, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cyclostephanos dubius* (Fricke) Round, *Cyclotella atomus* Hustedt, *Cyclotella meneghiniana* Kützing, *Cymatopleura solea* (Brébisson) W. Smith, *Diademsis contenta* var. *biceps* (Grunow) P. B. Hamilton, *Diatoma moniliformis* Kützing, *Diatoma vulgare* Bory, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Eunotia minutissima* A. Cleve, *Fallacia subhamulata* (Grunow) D. G. Mann, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Gyrosigma attenuatum* (Kützing) Rabenhorst, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Luticola mutica* (Kützing) D. G. Mann, *Luticola ventricifusa* (Kützing) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Melosira varians* C. Agardh, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula recens* (Lange-Bertalot) Lange-Bertalot, *Navicula rostellata* Kützing, *Navicula tripunctata*

(O. F. Müller) Bory, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia filiformis* (W. Smith) Van Heurck, *Nitzschia heufleriana* Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia linearis* (C. Agardh) W. Smith, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia sociabilis* Hustedt, *Nitzschia* sp., *Nitzschia vermicularis* (Kützing) Hantzsch, *Nitzschia wuellerstorfi* Lange-Bertalot, *Planorbulina frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Pseudostauroneis parasitica* (W. Smith) E. Morales, *Punctastriata linearis* D. M. Williams & Round, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stauroneis venter* (Ehrenberg) Cleve & J. D. Möller, *Stauroneis pinnata* (Ehrenberg) D. M. Williams & Round, *Stephanodiscus hantzschii* f. *tenuis* (Hustedt) Håkansson & Störmer, *Stephanodiscus hantzschii* Grunow, *Stephanodiscus minutulus* (Kützing) Round, *Stephanodiscus parvus* Störmer & Håkansson, *Tryblionella gracilis* var. *subsalina* (O'Meara) Aboal, *Ulnaria ulna* (Nitzsch) Compère

VALČIANSKY POTOK (SKV0156)

Valčiansky potok - Valča nad (r. km 3,5)

Achnantheidium atomoides Monnier, Lange-Bertalot & Ector, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Achnantheidium* sp., *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cymbella compacta* Østrup, *Encyonema ventricosum* (C. Agardh) Grunow, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia heufleriana* Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Störmer, *Surirella brebissonii* Krammer & Lange-Bertalot

VARÍNKA (SKV0028)

Varínka - Vrátna dolina (r. km 20,5)

Achnantheidium lineare W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Cocconeis lineata* Ehrenberg, *Diatoma mesodon* (Ehrenberg) Kützing, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema olivaceoides* Hustedt

VARÍNKA (SKV0030)

Varínka - Varín (r. km 0,4)

Achnantheidium catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis egypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Cymbella excisa* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia lacuum* Lange-Bertalot, *Reimeria sinuata* (W. Gregory) Kociolek & Störmer

VLÁRA (SKV0042)

Vlára - Horné Sfnie (r. km 4,9)

Amphora pediculus (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Diatoma vulgare* Bory, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema parvulum* (Kützing) Kützing, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema tergestinum* (Grunow) M.

Schmidt, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot

VÔDKY (SKV0420)

Vôdky - Jasenská dolina (r. km 6,5)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer

VRÍCA (SKV0050)

Vřica - Predvrčicko pod (r. km 11,4)

Achnantheidium minutissimum (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Diatoma ehrenbergii* Kützing, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema pumilum* (Grunow) E. Reichardt & Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Sellaphora nigri* (De Notaris) Wetzel & Ector

ZÁZRIVKA (SKV0106)

Zázrivka - Párnica (r. km 1,0)

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Diatoma vulgare* Bory, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Navicula gregaria* Donkin, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Reimeria sinuata* (W. Gregory) Kociolek & Stoermer, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Surirella brebissonii* Krammer & Lange-Bertalot

ŽDIARSKÝ POTOK (SKV0438)

Ždiarský potok 1 - Liptovská Teplička (r. km 0,5)

Achnantheidium atomoides Monnier, Lange-Bertalot & Ector, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium pyrenaicum* (Hustedt) H. Kobayasi, *Amphora pediculus* (Kützing) Grunow, *Cocconeis lineata* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Hannaea arcus* (Ehrenberg) R. M. Patrick, *Navicula tripunctata* (O. F. Müller) Bory

3.2 VODNÉ ÚTVARY SO ZISTENÝMI TAXÓNMAMI – VODNÉ NÁDRŽE

BODROG

VN DOMAŠA (SKB1002) - Ondava

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthes* sp., *Achnanthebidium affine* (Grunow) Czarnecki, *Achnanthebidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthebidium dolomiticum* Cantonati & Lange-Bertalot, *Achnanthebidium entrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnanthebidium straubianum* (Lange-Bertalot) Lange-Bertalot, *Brachysira neoexilis* Lange-Bertalot, *Cocconeis pediculus* Ehrenberg, *Cymbella excisa* Kützing, *Encyonema caespitosum* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* sp. complex, *Fragilaria crotonensis* Kitton, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria perminuta* (Grunow) Lange-Bertalot, *Fragilaria rumpens* (Kützing) Carlson, *Fragilaria* sp., *Gomphonema minutum* (C. Agardh) C. Agardh, *Lindavia radiosa* (Grunow) De Toni & Forti, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula radiosa* Kützing, *Nitzschia alpinobacillum* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia lacuum* Lange-Bertalot

VN STARINA (SKB1001) - Cirocha

Achnanthebidium catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Brachysira neoexilis* Lange-Bertalot, *Cyclotella cyclopuncta* Håkansson & Carter, *Cymbella affinisiformis* Krammer, *Denticula knetzingii* Grunow, *Encyonema sílesiicum* (Bleisch) D. G. Mann, *Encyonema* sp., *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis cesatii* (Rabenhorst) Krammer, *Encyonopsis krammeri* E. Reichardt, *Encyonopsis microcephala* (Grunow) Krammer, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Eucoconeis laevis* (Østrup) Lange-Bertalot, *Gomphonema lateripunctatum* E. Reichardt & Lange-Bertalot, *Gomphonema tenocultum* E. Reichardt, *Grunowia tabellaria* (Grunow) Rabenhorst, *Navicula cryptotenella* Lange-Bertalot, *Pantocsekiella polymorpha* (B. Meyer & Håkansson) K. T. Kiss & Ács, *Pantocsekiella wuethrichiana* (Druart & F. Straub) K. T. Kiss & Ács

VN ZEMPLÍNSKA ŠÍRAVA (SKB1003) - Laborec

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthebidium entrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira ambigua* (Grunow) Simonsen, *Cocconeis pediculus* Ehrenberg, *Cymbella excisa* Kützing, *Encyonema caespitosum* Kützing, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* var. *capitellata* (Grunow) Lange-Bertalot, *Fragilaria crotonensis* Kitton, *Fragilaria mesolepta* Rabenhorst, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria vaucheriae* (Kützing) Petersen, *Geissleria decussis* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonema minutum* (C. Agardh) C. Agardh, *Grunowia solgensis* (A. Cleve) Aboal, *Grunowia tabellaria* (Grunow)

Rabenhorst, *Lindavia radiosa* (Grunow) De Toni & Forti, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia oligotrachenta* (Lange-Bertalot) Lange-Bertalot, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia paleaeformis* Hustedt, *Nitzschia recta* Hantzsch ex Rabenhorst, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Pseudostaurosira polonica* (M. Witak & Lange-Bertalot) E. A. Morales & M. B. Edlund, *Punctastriata linearis* D. M. Williams & Round, *Sellaphora nigri* (De Notaris) Wetzell & Ector, *Staurosira construens* var. *binodis* (Ehrenberg) P. B. Hamilton, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round, *Stephanodiscus minutulus* (Kützing) Round

BODVA

VN BUKOVEC (SKA1001) - Ida

Achnanthis affine (Grunow) Czarnecki, *Achnanthis catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthis minutissimum* (Kützing) Czarnecki, *Brachysira neoexilis* Lange-Bertalot, *Caloneis silicula* (Ehrenberg) Cleve, *Cymbella affinis* Krammer, *Cymbella cymbiformis* Agardh, *Cymbella tropica* Krammer, *Denticula kuetzingii* Grunow, *Encyonopsis krammeri* E. Reichardt, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* sp. complex, *Fragilaria nanana* Lange-Bertalot, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Grunovia tabellaria* (Grunow) Rabenhorst, *Staurosira construens* var. *binodis* (Ehrenberg) P. B. Hamilton, *Staurosira* sp., *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Ulnaria acus* (Kützing) Aboal, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P.C.Silva

HORNÁD

VN PALCMANSKÁ MAŠA (SKH1002) - Hnilec

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthes* sp., *Achnanthis affine* (Grunow) Czarnecki, *Achnanthis bioretii* (Germain) Edlund, *Achnanthis catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthis minutissimum* (Kützing) Czarnecki, *Achnanthis saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnanthis straubianum* (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Brachysira exilis* (Kützing) Round & D. G. Mann, *Brachysira neoexilis* Lange-Bertalot, *Cymbella neoleptoceros* Krammer, *Denticula kuetzingii* Grunow, *Denticula tenuis* Kützing, *Encyonema caespitosum* Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis krammeri* E. Reichardt, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Lindavia radiosa* (Grunow) De Toni & Forti, *Navicula cryptotenella* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Pantocsekiella wuethrichiana* (Druart & F. Straub) K. T. Kiss & Ács, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Pseudostaurosira elliptica* (Schumann) Edlund, Morales & Spaulding, *Pseudostaurosira robusta* (Fusey) D. M. Williams &

Round, *Punctastriata linearis* D. M. Williams & Round, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round

VN RUŽÍN (SKH1001) - Hornád

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthes* sp., *Achnanthidium affine* (Grunow) Czarnecki, *Achnanthidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnanthidium straubianum* (Lange-Bertalot) Lange-Bertalot, *Asterionella formosa* Hassall, *Cymbella excisa* Kützing, *Cymbella neoleptoceros* Krammer, *Cymbella tropica* Krammer, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis minuta* Krammer & E. Reichardt, *Epithemia sorex* Kützing, *Fragilaria crotonensis* Kitton, *Fragilaria radians* (Kützing) D. M. Williams & Round, *Fragilaria vaucheriae* (Kützing) Petersen, *Grunowia tabellaria* (Grunow) Rabenhorst, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula cryptotenella* Lange-Bertalot, *Nitzschia amphibia* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Rhopalodia gibba* (Ehrenberg) O. Müller, *Staurosira construens* var. *binodis* (Ehrenberg) P. B. Hamilton

HRON

VN HRIŇOVÁ (SKR1001) - Slatina

Achnanthidium catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Asterionella formosa* Hassall, *Cymbella cymbiformis* Agardh, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria crotonensis* Kitton, *Gomphonema acuminatum* Ehrenberg, *Gomphonema truncatum* Ehrenberg, *Nitzschia acidoclinata* Lange-Bertalot, *Nitzschia fonticola* (Grunow) Grunow, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P.C.Silva

VN MŮŤOVÁ (SKR1002) - Slatina

Achnanthidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira muzzanensis* (F. Meister) Krammer, *Cyclostephanos dubius* (Fricke) Round, *Cyclotella atomus* Hustedt, *Cymbella neoleptoceros* Krammer, *Denticula kuetzingii* Grunow, *Discostella pseudostelligera* (Hustedt) Houk & Klee, *Grunowia solgensis* (A. Cleve) Aboal, *Hippodonta costulata* (Grunow) Lange-Bertalot Metzeltin & Witkowski, *Luticola goeppertiana* (Bleisch) D. G. Mann, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula erifuga* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula gregaria* Donkin, *Navicula rostellata* Kützing, *Navicula trivialis* Lange-Bertalot, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia intermedia* Hantzsch, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia paleaeformis* Hustedt, *Nitzschia subacicularis* Hustedt, *Nitzschia supralitorea* Lange-Bertalot, *Placoneis dicephala* (W. Smith) Mereschkovsky, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Staurosira construens* var. *binodis* (Ehrenberg) P. B. Hamilton

IPEL

VN ĽUBOREČ (SKI1002) - Ľuboreč

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium subatomus* (Hustedt) Lange-Bertalot, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Cymbella subleptoceros* Krammer, *Cymbella tropica* Krammer, *Encyonema caespitosum* Kützing, *Epithemia adnata* (Kützing) Brébisson, *Epithemia sorex* Kützing, *Fragilaria capucina* sp. complex, *Fragilaria capucina* var. *distans* (Grunow) Lange-Bertalot, *Fragilaria gracilis* Østrup, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria perminuta* (Grunow) Lange-Bertalot, *Fragilaria radians* (Kützing) D. M. Williams & Round, *Fragilaria* sp., *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema truncatum* Ehrenberg, *Grunowia tabellaria* (Grunow) Rabenhorst, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula rostellata* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Planothidium rostratobolarticum* Lange-Bertalot & Bağ, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Pseudostaurosira polonica* (M. Witak & Lange-Bertalot) E. A. Morales & M. B. Edlund, *Pseudostaurosira* sp., *Punctastriata linearis* D. M. Williams & Round, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Rhopalodia gibba* (Ehrenberg) O. Müller, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P.C.Silva

VN MÁLINEC (SKI1001) - Ipeľ

Achnanthes exilis Kützing, *Achnantheidium affine* (Grunow) Czarnecki, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium lineare* W. Smith, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium minutissimum* var. *inconspicua* Østrup, *Achnantheidium* sp., *Asterionella formosa* Hassall, *Brachysira neoexilis* Lange-Bertalot, *Caloneis molaris* (Grunow) Krammer, *Cymbella affinisformis* Krammer, *Cymbella cistula* (Ehrenberg) O. Kirchner, *Discostella stelligera* (Cleve & Grunow) Houk & Klee, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria crotonensis* Kitton, *Fragilaria gracilis* Østrup, *Fragilaria nanana* Lange-Bertalot, *Fragilaria* sp., *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Geissleria decussis* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonema truncatum* Ehrenberg, *Navicula cryptocephala* Kützing, *Nitzschia acidoclinata* Lange-Bertalot, *Nitzschia oligotrphenta* (Lange-Bertalot) Lange-Bertalot, *Pseudostaurosira robusta* (Fusey) D. M. Williams & Round, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P.C.Silva

VN RUŽINÁ (SKI1003) - Budinský potok

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthes* sp., *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Aulacoseira granulata* var. *angustissima* (O. Müller) Simonsen, *Cymbella affinisformis* Krammer, *Cymbella excisa* Kützing, *Cymbella neocistula* Krammer, *Cymbella neoleptoceros* Krammer, *Encyonema caespitosum* Kützing, *Encyonema*

minutum (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria crotonensis* Kitton, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Gomphonema clavatum* Ehrenberg, *Gomphonema italicum* Kützing, *Gomphonema truncatum* Ehrenberg, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula radiosa* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Rhopalodia gibba* (Ehrenberg) O. Müller, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round

MORAVA

VN KUNOV (SKM1001) - Teplica

Achnanthes sp., *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora macedoniensis* Nagumo, *Amphora pediculus* (Kützing) Grunow, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Cocconeis pediculus* Ehrenberg, *Cocconeis placentula* Ehrenberg, *Cyclostephanos dubius* (Fricke) Round, *Cymbella excisa* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonella olivacea* (Hornemann) Rabenhorst, *Gomphonema exilissimum* (Grunow) Lange-Bertalot & E. Reichardt, *Gomphonema lateripunctatum* E. Reichardt & Lange-Bertalot, *Gomphonema parvulum* (Kützing) Kützing, *Gomphosphenia lingulatiformis* (Lange-Bertalot & E. Reichardt) Lange-Bertalot, *Halamphora montana* (Krasske) Levkov, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula trivialis* Lange-Bertalot, *Navicula veneta* Kützing, *Nitzschia amphibia* Grunow, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Sellaphora pupula* (Kützing) Mereschkovsky, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round

NITRA

VN NITRINSKÉ RUDNO (SKN1001) - Nitrica

Achnantheidium affine (Grunow) Czarnecki, *Achnantheidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnantheidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnantheidium minutissimum* (Kützing) Czarnecki, *Achnantheidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnantheidium straubianum* (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pseudolineata* (Geitler) Lange-Bertalot, *Cymbella excisa* Kützing, *Cymbella excisa* var. *procera* Krammer, *Cymbella neoleptoceros* Krammer, *Cymbella subleptoceros* Krammer, *Denticula tenuis* Kützing, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonopsis krammeri* E. Reichardt, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* sp. complex, *Fragilaria*

mesolepta Rabenhorst, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria vaucheriae* (Kützing) Petersen, *Geissleria decussis* (Hustedt) Lange-Bertalot & Metzeltin, *Gomphonema lange-bertalotii* E. Reichardt, *Grunovia tabellaria* (Grunow) Rabenhorst, *Karayevia clevei* (Grunow) Bukhtiyarova, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Navicula trivialis* Lange-Bertalot, *Nitzschia amphibia* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Planothidium hauckianum* (Grunow) Bukhtiyarova, *Platessa conspicua* (Ant. Mayer) Lange-Bertalot, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Reimeria uniseriata* S. E. Sala, J. M. Guerrero & M. E. Ferrario, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Sellaphora pupula* (Kützing) Mereschkovsky, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round

SLANÁ

VN KLENOVEC (SKS1003) - Klenovská Rimava

Achnanthidium catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium* sp., *Aulacoseira* sp., *Brachysira neoexilis* Lange-Bertalot, *Cymbella affinisformis* Krammer, *Cymbella excisa* Kützing, *Cymbella neoleptoceros* Krammer, *Cymbella subleptoceros* Krammer, *Cymbella tropica* Krammer, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis krammeri* E. Reichardt, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Eucoconeis laevis* (Østrup) Lange-Bertalot, *Fragilaria crotonensis* Kitton, *Fragilaria* sp., *Gomphonema elegantissimum* E. Reichardt & Lange-Bertalot, *Gomphonema truncatum* Ehrenberg, *Pseudostaurosira robusta* (Fusey) D. M. Williams & Round, *Punctastriata linearis* D. M. Williams & Round, *Ulnaria delicatissima* var. *angustissima* (Grunow) Aboal & P.C.Silva

VN PETROVCE (SKS1001) - Gortva

Achnanthidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis pediculus* Ehrenberg, *Cymbella excisa* Kützing, *Cymbella neoleptoceros* Krammer, *Cymbella subleptoceros* Krammer, *Encyonema caespitosum* Kützing, *Encyonopsis subminuta* Krammer & E. Reichardt, *Epithemia sorex* Kützing, *Gomphonema clavatum* Ehrenberg, *Grunovia tabellaria* (Grunow) Rabenhorst, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula radiosa* Kützing, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia tropica* Hustedt, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Planothidium frequentissimum* (Lange-Bertalot) Lange-Bertalot, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Rhopalodia gibba* (Ehrenberg) O. Müller, *Sellaphora nigri* (De Notaris) Wetzel & Ector

VN TEPLÝ VRCH (SKS1002) - Blh

Achnanthes sp., *Achnanthidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Aulacoseira ambigua* (Grunow) Simonsen, *Aulacoseira granulata* (Ehrenberg) Simonsen, *Caloneis lancettula*

(Schulz-Danzig) Lange-Bertalot & Witkowski, *Cymbella excisa* Kützing, *Cymbella neoleptoceros* Krammer, *Encyonema caespitosum* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis krammeri* E. Reichardt, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Epithemia adnata* (Kützing) Brébisson, *Fragilaria perminuta* (Grunow) Lange-Bertalot, *Fragilaria vaucheriae* (Kützing) Petersen, *Geissleria decussis* (Hustedt) Lange-Bertalot & Metzeltin, *Grunowia solgensis* (A. Cleve) Aboal, *Grunowia tabellaria* (Grunow) Rabenhorst, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Nitzschia amphibia* Grunow, *Nitzschia inconspicua* Grunow, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Pseudostaurosira polonica* (M. Witak & Lange-Bertalot) E. A. Morales & M. B. Edlund, *Punctastriata linearis* D. M. Williams & Round, *Rhopalodia gibba* (Ehrenberg) O. Müller, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Stephanodiscus minutulus* (Kützing) Round

VÁH

VN BUDMERICE (SKV1007) - Gidra

Achnanthebidium catenatum (J. Bílý & Marvan) Lange-Bertalot, *Achnanthebidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Cymbella excisa* Kützing, *Cymbella neoleptoceros* Krammer, *Cymbella subleptoceros* Krammer, *Encyonema caespitosum* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis subminuta* Krammer & E. Reichardt, *Epithemia adnata* (Kützing) Brébisson, *Epithemia sorex* Kützing, *Gomphonema clavatum* Ehrenberg, *Gomphonema lateripunctatum* E. Reichardt & Lange-Bertalot, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Gomphonema truncatum* Ehrenberg, *Grunowia solgensis* (A. Cleve) Aboal, *Grunowia tabellaria* (Grunow) Rabenhorst, *Halamphora montana* (Krasske) Levkov, *Lindavia radiosa* (Grunow) De Toni & Forti, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula cryptotenelloides* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula trivialis* Lange-Bertalot, *Nitzschia amphibia* Grunow, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia perminuta* (Grunow) M. Peragallo, *Pantocsekiella ocellata* (Pantocsek) K. T. Kiss & Ács, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Punctastriata linearis* D. M. Williams & Round, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round

VN KRÁĽOVÁ (SKV1003) - Váh

Achnanthebidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthebidium minutissimum* (Kützing) Czarnecki, *Achnanthebidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthebidium subatomus* (Hustedt) Lange-Bertalot, *Amphora pediculus* (Kützing) Grunow, *Cocconeis euglypta* Ehrenberg, *Cocconeis pediculus* Ehrenberg, *Craticula subminuscula* (Manguin) C. E. Wetzel & Ector, *Cymbella excisa* Kützing, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema pumilum* var. *rigidum* E. Reichardt & Lange-Bertalot, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptotenella* Lange-Bertalot, *Navicula germainii* J. H. Wallace, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula rostellata* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia dissipata*

(Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia recta* Hantzsch ex Rabenhorst, *Nitzschia supralitorea* Lange-Bertalot, *Planothidium rostratobolarticum* Lange-Bertalot & Bák, *Pseudostaurosira brevistriata* (Grunow) D. M. Williams & Round, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Rhoicosphenia abbreviata* (C. Agardh) Lange-Bertalot, *Sellaphora nigri* (De Notaris) Wetzel & Ector

VN LIPTOVSKÁ MARA (SKV1001) - Váh

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthidium affine* (Grunow) Czarnecki, *Achnanthidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Achnanthidium* sp., *Asterionella formosa* Hassall, *Cymbella affiniformis* Krammer, *Cymbella excisa* Kützing, *Encyonema caespitosum* Kützing, *Encyonema lange-bertalotii* Krammer, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* sp. complex, *Fragilaria crotonensis* Kitton, *Fragilaria gracilis* Østrup, *Fragilaria mesolepta* Rabenhorst, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria vaucheriae* (Kützing) Petersen, *Geissleria decussis* (Hustedt) Lange-Bertalot & Metzeltin, *Grunowia solgensis* (A. Cleve) Aboal, *Grunowia tabellaria* (Grunow) Rabenhorst, *Mayamaea permitis* (Hustedt) Bruder & Medlin, *Navicula gregaria* Donkin, *Nitzschia amphibia* Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia lacuum* Lange-Bertalot, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Punctastriata linearis* D. M. Williams & Round, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round

VN NOVÁ BYSTRICA (SKV1006) - Bystrica

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthidium affine* (Grunow) Czarnecki, *Achnanthidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium rivulare* Potapova & Ponader, *Brachysira neoexilis* Lange-Bertalot, *Cocconeis placentula* Ehrenberg, *Cyclotella cyclopuncta* Håkansson & Carter, *Denticula kuetzingii* Grunow, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis krammeri* E. Reichardt, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Eucoconeis laevis* (Østrup) Lange-Bertalot, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Gomphonema tenocultum* E. Reichardt, *Grunowia tabellaria* (Grunow) Rabenhorst, *Navicula cryptotenella* Lange-Bertalot, *Nitzschia lacuum* Lange-Bertalot, *Pantocsekiella comensis* (Grunow) K. T. Kiss & Ács, *Pantocsekiella wuethrichiana* (Druart & F. Straub) K. T. Kiss & Ács

VN ORAVA (SKV1004) - Orava

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthes* sp., *Achnanthidium affine* (Grunow) Czarnecki, *Achnanthidium bioretii* (Germain) Edlund, *Achnanthidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthidium eutrophilum* (Lange-Bertalot) Lange-Bertalot, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Achnanthidium pyrenaicum* (Hustedt) H. Kobayasi, *Achnanthidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora pediculus* (Kützing) Grunow, *Asterionella formosa* Hassall, *Caloneis lancettula* (Schulz-Danzig) Lange-Bertalot & Witkowski, *Cymbella excisa* Kützing, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema*

neomesianum Krammer, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis minuta* Krammer & E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Eucoconeis laevis* (Østrup) Lange-Bertalot, *Fragilaria capucina* sp. complex, *Fragilaria crotonensis* Kitton, *Fragilaria pectinalis* (O. F. Müller) Lyngbye, *Fragilaria rumpens* (Kützing) Carlson, *Fragilaria vaucheriae* (Kützing) Petersen, *Gomphonema parvulum* (Kützing) Kützing, *Gyrosigma sciotoense* (W. S. Sullivant) Cleve, *Navicula antonii* Lange-Bertalot, *Navicula capitatoradiata* Germain, *Navicula cryptocephala* Kützing, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia acidoclinata* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia frustulum* (Kützing) Grunow, *Nitzschia lacuum* Lange-Bertalot, *Nitzschia palea* (Kützing) W. Smith, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia* sp., *Pinnularia obscura* Krasske, *Stephanodiscus neoastraea* Håkansson & Hickel

VN SLŇAVA (SKV1002) - Váh

Achnanthidium eutrophilum (Lange-Bertalot) Lange-Bertalot, *Achnanthidium saprophilum* (H. Kobayasi & Mayama) Round & Bukhtiyarova, *Amphora ovalis* (Kützing) Kützing, *Amphora pediculus* (Kützing) Grunow, *Cymbella excisa* Kützing, *Encyonema caespitosum* Kützing, *Encyonema minutum* (Hilse) D. G. Mann, *Encyonema prostratum* (Berkeley) Kützing, *Encyonema silesiacum* (Bleisch) D. G. Mann, *Encyonema ventricosum* (C. Agardh) Grunow, *Gomphonema minutum* (C. Agardh) C. Agardh, *Gomphonema tergestinum* (Grunow) M. Schmidt, *Melosira varians* C. Agardh, *Navicula capitatoradiata* Germain, *Navicula cataractarheni* Lange-Bertalot, *Navicula cryptotenella* Lange-Bertalot, *Navicula metareichardtiana* Lange-Bertalot & Kusber, *Navicula tripunctata* (O. F. Müller) Bory, *Nitzschia amphibia* Grunow, *Nitzschia archibaldii* Lange-Bertalot, *Nitzschia dissipata* (Kützing) Grunow, *Nitzschia fonticola* (Grunow) Grunow, *Nitzschia inconspicua* Grunow, *Nitzschia oligotrphenta* (Lange-Bertalot) Lange-Bertalot, *Nitzschia palea* var. *debilis* (Kützing) Grunow, *Nitzschia paleacea* (Grunow) Grunow, *Nitzschia sociabilis* Hustedt, *Psammothidium curtissimum* (J. R. Carter) Aboal, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Reimeria sinuata* (W. Gregory) Kocielek & Stoermer, *Sellaphora nigri* (De Notaris) Wetzel & Ector, *Staurosira construens* var. *binodis* (Ehrenberg) P. B. Hamilton, *Staurosirella pinnata* (Ehrenberg) D. M. Williams & Round

VN TURČEK (SKV1005) - Turiec

Achnanthes minutissima var. *jackii* (Rabenhorst) Lange-Bertalot & Ruppel, *Achnanthidium affine* (Grunow) Czarnecki, *Achnanthidium catenatum* (J. Bílý & Marvan) Lange-Bertalot, *Achnanthidium lineare* W. Smith, *Achnanthidium minutissimum* (Kützing) Czarnecki, *Brachysira neoexilis* Lange-Bertalot, *Cymbella affiniformis* Krammer, *Cymbella affinis* Kützing, *Cymbella excisa* Kützing, *Cymbella tropica* Krammer, *Denticula knetzingii* Grunow, *Denticula subtilis* Grunow, *Denticula tenuis* Kützing, *Encyonema ventricosum* (C. Agardh) Grunow, *Encyonopsis krammeri* E. Reichardt, *Encyonopsis subminuta* Krammer & E. Reichardt, *Fragilaria capucina* sp. complex, *Fragilaria crotonensis* Kitton, *Fragilaria tenera* (W. Smith) Lange-Bertalot, *Gomphonema gracile* Ehrenberg, *Grunovia tabellaria* (Grunow) Rabenhorst, *Lindavia radiosa* (Grunow) De Toni & Forti, *Navicula lanceolata* (C. Agardh) Ehrenberg, *Pseudostaurosira brevistriata* var. *inflata* (Pantocsek) M. B. Edlund, *Pseudostaurosira robusta* (Fusey) D. M. Williams & Round, *Staurosira venter* (Ehrenberg) Cleve & J. D. Möller

4. VODNÉ MAKROFYTY

Vodné makrofyty boli determinované v rámci monitorovania a hodnotenia vodných útvarov povrchových vôd Slovenska, v súlade s postupmi uvedenými v STN EN 14184 (2015), v rokoch 2014 - 2018. Na lokalitách bol prieskum makrofytov realizovaný raz ročne, počas vegetačnej sezóny (máj - september). Niektoré lokality boli monitorované opakovane, počas viacerých rokov, preto aj zoznam nájdených taxónov na nich pochádza z viacerých prieskumov. Monitorovanie makrofytov bolo zamerané predovšetkým na taxóny, ktoré sú súčasťou databáz vybraných indexov (IBMR – biologický index makrofytov pre rieky a RI – referenčný index makrofytov), používaných pri hodnotení ekologického stavu/potenciálu tečúcich vôd, resp. melioračných (kanálových) sústav. Monitorovanie bolo zamerané na tri rastové formy makrofytov: hydrofyty, amfifyty a helofyty. Zároveň boli popri helofytoch zaznamenávané aj tzv. sprievodné brehové taxóny, vyskytujúce sa na rovnakom stanovišti. V rámci nich boli zaznamenávané aj invázne taxóny. V práci sme sa snažili uviesť všetky lokality, kde bol vykonaný prieskum makrofytov v danom období. Preto sú v práci uvedené aj lokality, kde bol zaznamenaný nízky počet indikátorov, prípadne len indikátory nízkej indikačnej váhy, t. j. na ktorých nebol stanovený ekologický stav/potenciál. Na mnohých týchto lokalitách bol však zaznamenaný výskyt invázných taxónov, resp. taxónov vzbudzujúcich obavy Únie. Týmto lokalitám je potrebné sa venovať v zmysle príslušných právnych predpisov. Zároveň v zmysle prebiehajúcej aktualizácie vodných útvarov sú už niektoré tu uvedené vodné útvary zrušené (SKB0047, SKB0048, SKB0128, SKB0132, SKB0174, SKB0175, SKB0242, SKB0245, SKB0252, SKB0254, SKB0258, SKB0259, SKB0260, SKH0149). Revízia vodných útvarov sa týka aj prehodnotenia ich rozdelenia na konkrétnom toku. Týmto spôsobom boli už upravené viaceré vodné útvary. Podrobnejšie informácie sú uvedené v práci Makovinská a kol. (2021).

Vodné makrofyty na Slovensku sú sledované takmer vo všetkých typoch vodných útvarov, od nížin po horské oblasti, od malých po veľké toky. V Panónskom ekoregiónu dominujú cievnaté rastliny, v eutrofizovaných vodách sprevádzané najmä bohato zastúpeným spoločenstvom vláknitých rias. V Karpatskom ekoregiónu preberá dominanciu spoločenstvo machorastov, na niektorých lokalitách so nezanedbateľným zastúpením vláknitých rias a siníc. Druhovo a abundanciou chudobné na makrofyty sú vodné útvary hlavného koryta Dunaja v Panónskom ekoregiónu a útvary podhorských oblastí v Karpatskom ekoregiónu, vrátane viacerých vo flyšovom pásme, kde prevažujú pevné a hladké bridlice. Z tohto dôvodu nie sú typy reprezentujúce dané vodné útvary hodnotené na Slovensku v rámci ekologického stavu, podľa makrofytov. S rovnakého dôvodu bolo aj spoločenstvo vodných makrofytov na viacerých vodných nádržiach vyhodnotené ako nereprezentatívne pre hodnotenie ekologického potenciálu a preto sa ďalej na prislúchajúcich vodných útvaroch už nesleduje. Celkovo na 304 lokalitách, reprezentujúcich 282 vodných útvarov povrchových vôd bolo determinovaných 200 taxónov makrofytov. Vodné makrofyty sú zoradené do troch funkčných skupín. Pre makroskopicky viditeľné nárasty rias a siníc sme použili spoločné označenie – Algae. Celkovo, bol v rámci funkčných skupín zistený nasledovný počet taxónov: Algae (20), Bryophytae (48) a Tracheophyta (132). V rámci monitorovania makrofytov bol zaznamenaný aj prvý nález druhu *Ranunculus fluitans* Lam. na Slovensku, revidovaný špecialistami. Druh bol nájdený v rieke Poprad na lokalite Hniezdne, zároveň aj na lokalite Piwniczna v Poľskej republike. Druh preurčili špecialisti, Mgr. Zdeněk Kaplan, PhD. a Mgr. Jan Pránčl, PhD. z Botanického ústavu AV ČR. Herbárová položka bola uložená v Botanickom

ústave SAV v Bratislave. Druh bol pozorovaný v rieke Poprad pravdepodobne aj v minulosti, pričom bol zrejme zamenený za druh *Ranunculus trichophyllus* Chaix, viď Baláži a kol. (2011) a Plachá a kol. (2015). Zároveň počas monitorovania boli determinované viaceré taxóny, zaradené do červeného zoznamu výtrusných a cievnatých rastlín flóry Slovenska (Eliáš a kol. 2015), ako napr. *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Callitriche cophocarpa* Sendtn. ex Hegelm., *Ceratophyllum submersum* L., *Myriophyllum verticillatum* L., *Najas minor* All., *Nuphar lutea* (L.) Sm., *Nymphaea alba* L., *Potamogeton lucens* L., *Potamogeton nodosus* Poir., *Potamogeton perfoliatus* L., *Potamogeton trichoides* Cham. & Schldtl., *Ranunculus aquatilis* L., *Ranunculus peltatus* Schrank, *Sagittaria sagittifolia* L., *Salvinia natans* (L.) All., *Schoenoplectus tabernaemontani* (C.C.Gmel.) Palla, *Stratiotes aloides* L., *Trapa natans* L. a *Utricularia vulgaris* L. Navyše, všetky determinované taxóny machorastov sú súčasťou červeného zoznamu machov Slovenska (Mišíková a kol., 2020), resp. červeného zoznamu rožtekov a pečeňoviek Slovenska (Mišíková a kol., 2021).

Na determináciu vodných makrofytov bola používaná najmä nasledovná determinačná literatúra. Nárasty makrorias sme determinovali podľa prác John et al. (2002) a Pfister (2010). Na determináciu machorastov sme používali práce Paton (1999), Smith (2004) a Coudreuse et al. (2005), zároveň sme využívali on-line kľúče: Kučera ed. (2004). Vyššie cievnaté rastliny sme determinovali podľa uvedených prác Krause (1997), Kubát a kol. (eds.) 2002, Řepka (2007), Casper & Krausch (2008a, 2008b), Landsdown (2008) a Jäger et al. (eds.) (2013 a 2017). Niektoré taxóny boli upravené do vyšších systematických jednotiek, vzhľadom na obtiažnosť v determinácii a hlavný účel monitorovania stavu vôd, zameranom na indikátory vybraných indexov, využívaných v hodnotení ekologického stavu/potenciálu. Pre vláknité bentosové sinice rôznych rodov, zväčša *Oscillatoria* a *Phormidium*, bol použitý spoločný názov skupiny Oscillatoriales. Pre príbuzné/podobné druhy rodu *Glyceria*, s ktorých mnohé sa vyskytujú aj ako krížence bol použitý spoločný názov *G. fluitans* s. l. Ide o druhy ako *Glyceria fluitans* (L.) R. Br., *G. declinata* Bréb., *G. notata* Chevall., *G. nemoralis* (R. Uechtr.) R. Uechtr. & Körn. Podobne pre druh *Myosotis scorpioides* L., syn. *Myosotis palustris* (L.) Nath. a druhy *Myosotis caespitosa* Schultz a *Myosotis nemorosa* Besser bol použitý spoločný názov *Myosotis scorpioides* agg. Vzhľadom na obtiažnosť determinácie, prípadne výskytu jedincov len v sterilnom stave sme viaceré jedince patriace k pečeňovkám (Marchantiophyta) nevedeli determinovať. V práci sú preto uvedené len jedince determinované na druhovú resp. rodovú úroveň. Jedince rodu *Chiloscyphus* sú uvedené ako *Chiloscyphus polyanthos* (L.) Corda. Na tomto mieste ďakujeme pani doc. RNDr. Kataríne Mišíkovej, PhD. z Prírodovedeckej fakulty UK v Bratislave za pomoc pri preurčení viacerých zozbieraných vzoriek machorastov.

Názvoslovie funkčnej skupiny Algae bolo upravené, podľa databázy názvov taxónov AlgaeBase (Guiry M.D. & Guiry G.M. 2020, <https://algaebase.org/>). Názvoslovie taxónov machov funkčnej skupiny Bryophytae bolo upravené, podľa Mišíková a kol. (2020) a pečeňoviek, podľa databázy názvov taxónov The Plant List (2013, Version 1.1, <https://www.theplantlist.org/>). Názvoslovie funkčnej skupiny Tracheophyta bolo upravené, podľa databázy botanických názvov taxónov IPNI (2020, <http://www.ipni.org/>)

AQUATIC MACROPHYTES

Aquatic macrophytes were determined during the monitoring and evaluation of surface water bodies in Slovakia in the years 2014 - 2018, following the procedures described in the European Standard EN 14184 (2014). Macrophyte surveys were conducted at the survey sites once a year, during the growing period (May - September). Some survey sites were monitored repeatedly over several years, so the list of taxa comes from several surveys. Macrophyte monitoring was focused mainly on taxa, which are a part of the index database selected (IBMR – the macrophyte biological index for rivers and RI – the reference index of macrophytes), used in the ecological status/potential assessment of running waters and amelioration (canal) systems, respectively. During field surveys, three growth forms of macrophytes were observed: hydrophytes, amphiphytes and helophytes. In addition to helophytes, so called accompanying river bank vegetation occurring at the same habitat has been recorded. Among them, alien taxa were also determined. In this work, we tried to mention all the sites where the survey of macrophytes was performed in the given period. Therefore, the work also lists survey sites where a low number of indicators or only indicators of a low indication value were recorded. They are the sites, where ecological status/potential has not been determined. However, occurrence of alien species and taxa of Union concern were recorded in many of these survey sites. These sites need to be treated with the relevant legislation. Along with updating of water bodies, some of the water bodies listed here have already been abolished (SKB0047, SKB0048, SKB0128, SKB0132, SKB0174, SKB0175, SKB0242, SKB0245, SKB0252, SKB0254, SKB0259, SKB0258 SKH0149). Revision of water bodies concerns also the reassessment of their distribution on a specific stream. In this way, several water bodies have been already modified. More detailed information is given in Makovinská et al. (2020).

Aquatic macrophytes in Slovakia are surveyed in almost all types of water bodies, from lowlands to mountain areas, from small to large streams. The Pannonian ecoregion is dominated by vascular plants, in eutrophic waters accompanied mainly by a rich macro-algal growth community. In the Carpathian ecoregion, the community of bryophytes takes over the dominance, in some localities with a substantial presence of macro-algal and cyanobacterial growth. Species diversity and abundance of macrophytes are poor in water bodies of the main Danube riverbed in the Pannonian ecoregion and formations of the foothill areas in the Carpathian ecoregion, including several water bodies in the flysch belt, where solid and smooth shales predominate. For that reason, ecological status based on macrophytes is not assessed in the given water bodies. Similarly, the community of aquatic macrophytes in several water reservoirs has been evaluated as unrepresentative for the assessment of ecological potential and therefore macrophytes are no longer surveyed in reservoirs. A total of 200 macrophyte taxa were determined at 304 survey sites, representing 282 surface water bodies. Aquatic macrophytes were classified into three functional groups. A common name – algae was used for macro-algal and cyanobacterial growth. Among the functional groups, the following number of taxa was found: Algae (20), Bryophytes (48) and Tracheophytes (132). As a part of macrophyte monitoring, the first record of the species *Ranunculus fluitans* Lam., revised by experts, was found in Slovakia. The species was found in the Poprad River on the locality of Hniezdne as well as on the locality of Piwniczna in Poland.

The species was also redetermined and checked by specialists, Mgr. Zdeněk Kaplan, PhD. and Mgr. Jan Prančl, PhD. from the Institute of Botany of the Czech Academy of Sciences. The herbarium specimen was stored in the Botanical Institute of the Slovak Academy of Sciences in Bratislava. The species was observed in the Poprad River probably in the past and was possibly mistaken for the other

species *Ranunculus trichophyllus* Chaix, see in Baláži et al. (2011) and Plachá et al. (2015). At the same time several taxa were determined during the monitoring included in the red list of ferns and vascular plants of Slovakia (Eliáš et al. 2015) such as *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Callitriche cophocarpa* Sendtn. ex Hegelm., *Ceratophyllum submersum* L., *Myriophyllum verticillatum* L., *Najas minor* All., *Nuphar lutea* (L.) Sm., *Nymphaea alba* L., *Potamogeton lucens* L., *Potamogeton nodosus* Poir., *Potamogeton perfoliatus* L., *Potamogeton trichooides* Cham. & Schldl., *Ranunculus aquatilis* L., *Ranunculus peltatus* Schrank, *Sagittaria sagittifolia* L., *Salvinia natans* (L.) All., *Schoenoplectus tabernaemontani* (C.C.Gmel.) Palla, *Stratiotes aloides* L., *Trapa natans* L. a *Utricularia vulgaris* L. Moreover, all determined taxa of bryophytes are part of the red list of mosses of Slovakia (Mišíková et al., 2020) and the red list of hornworts and liverworts of Slovakia (Mišíková et al., 2021), respectively.

In particular, the following determination literature was used to determine macrophytes. Macro-algal and cyanobacterial growth was determined according to John et al. (2002) and Pfister (2010). Bryophytes were determined according to Paton (1999), Smith (2004) and Coudreuse et al. (2005). We also used an online key: Kučera ed. (2004). Tracheophytes were determined according to Krause (1997), Kubát et al. (eds.) 2002, Řepka (2007), Casper & Krausch (2008a, 2008b), Landsdown (2008) and Jäger et al. (eds.) (2013 and 2017). Due to difficulty in the determination of some species, some taxa were adjusted to higher taxonomic level focused on indicators of selected indices using in the ecological status/potential assessment. A common name of the group Oscillatoriales was used for the filamentous macro-cyanobacterial growth of various genera, mostly *Oscillatoria* and *Phormidium*. For related/similar species of the genus *Glyceria*, many of which also occur as hybrids, the common name *G. fluitans* s. l. was used. These are species such as *Glyceria fluitans* (L.) R. Br., *G. declinata* Bréb., *G. notata* Chevall., *G. nemoralis* (R. Uechtr.) R. Uechtr. & Körn. Likewise, the common name *Myosotis scorpioides* agg. was used for the species *Myosotis scorpioides* L., syn. *Myosotis palustris* (L.) Nath. and the species *Myosotis caespitosa* Schultz and *Myosotis nemorosa* Besser.

Due to difficulty in the determination and occurrence of individuals in a sterile state only, we have not been able to determine several individuals of liverworts (Marchantiophyta). For that reason, only individuals determined at species or genus level are listed here. Individuals of the genus *Chiloscyphus* are mentioned as *Chiloscyphus polyanthos* (L.) Corda. At this point we would like to thank Dr. Katarína Mišíková, PhD. from the Faculty of Science of the Comenius University in Bratislava for help in the determination of several samples of bryophytes.

The nomenclature of algae has been modified according to the AlgaeBase database (Guiry M.D. & Guiry G.M. 2020, <https://algaebase.org/>). Within bryophytes, the nomenclature of mosses has been modified according to Mišíková et al. (2020) and liverworts according to the Plant List database (2013, Version 1.1, <https://www.theplantlist.org/>). The nomenclature of tracheophytes has been modified according to the IPNI database (2020, <http://www.ipni.org/>).

4.1 VODNÉ ÚTVARY SO ZISTENÝMI TAXÓNMI

BODROG

BODROG (SKB0001)

Bodrog - Streda nad Bodrogom (r. km 6,0)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma lanceolatum* With., *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Bidens tripartita* L., *Carex riparia* Curtis, *Elodea canadensis* Michx., *Hydrocharis morsus-ranae* L., *Impatiens glandulifera* Royle, *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Rorippa* sp., *Rorippa sylvestris* (L.) Besser, *Rumex hydrolapathum* Huds., *Sagittaria sagittifolia* L., *Solidago gigantea* Aiton, *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid.

BREHOVSKÝ KANÁL (SKB0254)

Brehovský kanál - Petříkovce most (r. km 7,8)

Tracheophyta: *Alisma plantago-aquatica* L., *Butomus umbellatus* L., *Carex acuta* L., *Carex pseudocyperus* L., *Ceratophyllum demersum* L., *Epilobium hirsutum* L., *Iris pseudacorus* L., *Lemna minor* L., *Lemna trisulca* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Rumex hydrolapathum* Huds., *Rumex maritimus* L., *Sagittaria sagittifolia* L., *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Typha angustifolia* L., *Typha latifolia* L., *Zannichellia palustris* L.

ČEČEHOVSKÝ KANÁL (SKB0261)

Čečehovský kanál, cestný most Senné - Palin (r. km 1,0)

Algae: *Cladophora* sp., *Spirogyra* sp., **Tracheophyta:** *Butomus umbellatus* L., *Carex riparia* Curtis, *Epilobium hirsutum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Potamogeton crispus* L., *Sparganium erectum* L.

ČIERNÁ VODA 4 (SKB0152)

Čierna voda 4 - cestný most Stretava - Pavlovce nad Uhom (r. km 7,0)

Algae: *Cladophora* sp., *Spirogyra* sp., **Tracheophyta:** *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Bidens tripartita* L., *Butomus umbellatus* L., *Carex acuta* L., *Carex riparia* Curtis, *Carex* sp., *Ceratophyllum demersum* L., *Eleocharis palustris* (L.) Roem. & Schult., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Leersia oryzoides* (L.) Sw., *Lemna minor* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Najas marina* L., *Najas minor* All., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Persicaria lapathifolia* (L.) Delarbre, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Potamogeton lucens* L., *Potamogeton natans* L., *Potamogeton nodosus* Poir., *Sagittaria sagittifolia* L., *Salvinia natans* (L.) All., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Trapa natans* L.

DOLNÁ DUŠA (SKB0263)

Dolná Duša - ústie (r. km 0,0)

Algae: *Cladophora* sp., *Hydrodictyon reticulatum* (L.) Bory, *Oscillatoriales*, *Spirogyra* sp., **Tracheophyta:** *Alisma plantago-aquatica* L., *Bidens tripartita* L., *Bolboschoenus laticarpus* Marhold, Hroudová, Ducháček et Zákr., *Butomus umbellatus* L., *Carex acuta* L., *Ceratophyllum demersum* L., *Elodea canadensis* Michx., *Equisetum palustre* L., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lemna trisulca* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Myosotis scorpioides* agg., *Nuphar lutea* (L.) Sm., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Rorippa* sp., *Rumex maritimus* L., *Sagittaria sagittifolia* L., *Schoenoplectus lacustris* (L.) Palla, *Solanum dulcamara* L., *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L.

DRIEŇOVSKÝ KANÁL (SKB0247)

Drieňovský kanál - cestný most Nová Rybnica - Bunkovce (r. km 1,0)

Tracheophyta: *Alisma plantago-aquatica* L., *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Carex* sp., *Glyceria maxima* (Hartm.) Holmb., *Lemna minor* L., *Lycopus europaeus* L., *Myosotis scorpioides* agg., *Oenanthe aquatica* (L.) Poir., *Phragmites australis* (Cav.) Steud., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Typha latifolia* L.

DUŠA (SKB0174)

Duša - cestný most Michalovce - Topoľany (r. km 1,6)

Algae: *Cladophora* sp., **Tracheophyta:** *Bidens tripartita* L., *Butomus umbellatus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lythrum salicaria* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Ranunculus sceleratus* L., *Scirpus sylvaticus* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid.

HRABOVSKÝ KANÁL (SKB0252)

Hrabovský kanál - Vysoký Dvor nad (r. km 7,0)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Carex* sp., *Galium palustre* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Oenanthe aquatica* (L.) Poir., *Solanum dulcamara* L.

HRADENICKÝ KANÁL (SKB0251)

Hradenický kanál - ústie do Čiernej vody (r. km 0,0)

Tracheophyta: *Carex acuta* L., *Carex acutiformis* Ehrh., *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lythrum salicaria* L., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Salvinia natans* (L.) All., *Solanum dulcamara* L., *Spirodela polyrrhiza* (L.) Schleid.

CHLMEC (SKB0020)

Chlmeč - Zemplínsky Branč (r. km 3,9)

Tracheophyta: *Acorus calamus* L., *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Butomus umbellatus* L., *Ceratophyllum demersum* L., *Epilobium hirsutum* L., *Glyceria maxima* (Hartm.) Holmb., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Schoenoplectus lacustris* (L.) Palla, *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Typha angustifolia* L., *Typha latifolia* L.

CHOTČIANKA (SKB0009)

Chotčianka - ústie (r. km 0,4)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Calamagrostis pseudophragmites* (Haller f.) Koeler, *Glyceria fluitans* s. l., *Impatiens glandulifera* Royle, *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria lapathifolia* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Sparganium erectum* L., *Veronica beccabunga* L.

KANÁL REVIŠTIA - BEŽOVCE (SKB0153)

Kanál Revištia - Bežovce, cestný most Bežovce - Záhor (r. km 3,9)

Algae: *Cladophora* sp., **Tracheophyta:** *Butomus umbellatus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Najas marina* L., *Phalaris arundinacea* L., *Potamogeton nodosus* Poir., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid.

KOPANÝ JAROK (SKB0136)

Kopaný Jarok, cestný most Zemplínske Hradište - Hradištská Moľva (r. km 4,3)

Algae: *Oscillatoriales*, **Tracheophyta:** *Alisma lanceolatum* With., *Bidens frondosa* L., *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Carex vesicaria* L., *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Nuphar lutea* (L.) Sm., *Nymphaea alba* L., *Oenanthe aquatica* (L.) Poir., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L.

KRČAVSKÝ KANÁL (SKB0128)

Krčavský kanál - Kráľovský Chlmec pod (r. km 2,5)

Tracheophyta: *Bidens tripartita* L., *Carex riparia* Curtis, *Equisetum palustre* L., *Galium palustre* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Typha angustifolia* L., *Typha latifolia* L.

LABOREC (SKB0142)

Laborec - Krásny Brod (r. km 108,3)

Algae: *Cladophora* sp., **Bryophytae:** *Leptodictyum riparium* (Hedw.) Warnst., **Tracheophyta:** *Agrostis stolonifera* L., *Impatiens glandulifera* Royle, *Mentha longifolia* (L.) L., *Oscillatoriales*, *Phalaris arundinacea* L., *Scirpus sylvaticus* L.

LABOREC (SKB0144)

Laborec - Ižkovce (r. km 10,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Hydrocharis morsus-ranae* L., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Rorippa sylvestris* (L.) Besser, *Sagittaria sagittifolia* L., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid.

LATORICA (SKB0140)

Latorica - Leles (r. km 21,3)

Algae: *Cladophora* sp., *Oscillatoriales*, *Spirogyra* sp., *Ulva intestinalis* L., **Bryophytae:** *Hygroamblystegium varium* (Hedw.) Mönk., **Tracheophyta:** *Alisma lanceolatum* With., *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Bidens tripartita* L., *Butomus umbellatus* L., *Ceratophyllum demersum* L., *Elodea canadensis* Michx., *Galium palustre* L., *Helianthus tuberosus* L., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L.,

Lycopus europaeus L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Persicaria lapathifolia* (L.) Delarbre, *Phalaris arundinacea* L., *Reynoutria* sp., *Rorippa* sp., *Rorippa sylvestris* (L.) Besser, *Rumex maritimus* L., *Sagittaria sagittifolia* L., *Salvinia natans* (L.) All., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Trapa natans* L.

MAŤOVSKÝ KANÁL (SKB0245)

Maťovský kanál - cestný most Veľké Kapušany - Kráľovský Chlmec (r. km 2,0) Tracheophyta:

Alisma plantago-aquatica L., *Butomus umbellatus* L., *Carex acuta* L., *Glyceria fluitans* s. l., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Nuphar lutea* (L.) Sm., *Oenanthe aquatica* (L.) Poir., *Salvinia natans* (L.) All., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Typha latifolia* L.

MOČIARNY KANÁL (SKB0259)

Močiarny kanál - Veľké Raškovce nad (r. km 1,0)

Tracheophyta: *Alisma plantago-aquatica* L., *Bidens tripartita* L., *Iris pseudacorus* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Sium latifolium* L., *Sparganium emersum* Rehmman

OKNA 1 (SKB0161)

Okna 1 - Senné nad (r. km 0,7)

Algae: *Cladophora* sp., **Tracheophyta:** *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Juncus effusus* L., *Lemna gibba* L., *Lemna minor* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Najas marina* L., *Nuphar lutea* (L.) Sm., *Phalaris arundinacea* L., *Potamogeton crispus* L., *Rorippa palustris* (L.) Besser, *Rorippa sylvestris* (L.) Besser, *Rumex hydrolapathum* Huds., *Sagittaria sagittifolia* L., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid., *Trapa natans* L., *Typha latifolia* L.

OLŠINSKÝ KANÁL (SKB0258)

Olšinský kanál - Kristy (r. km 6,3)

Tracheophyta: *Berula erecta* (Huds.) Coville, *Bidens tripartita* L., *Iris pseudacorus* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Persicaria amphibia* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Sparganium emersum* Rehmman

ONDAVA (SKB0003)

Ondava - prítok do VN Domaša (r. km 91,4)

Algae: *Cladophora* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria lapathifolia* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Veronica beccabunga* L.

ONDAVA (SKB0006)

Ondava - Kučín (r. km 53,9)

Algae: *Cladophora* sp., **Bryophytae:** *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Carex acutiformis* Ehrh., *Glyceria fluitans* s. l., *Juncus effusus* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Sparganium emersum* Rehmman, *Veronica beccabunga* L.

Ondava - Brehov (r. km 4,2)

Tracheophyta: *Alisma lanceolatum* With., *Bidens tripartita* L., *Ceratophyllum demersum* L., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria*

maculosa Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Rorippa palustris* (L.) Besser, *Rorippa sylvestris* (L.) Besser

ORTOV (SKB0241)

Ortov - Veľké Kapušany nad (r. km 0,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Bidens tripartita* L., *Carex pseudocyperus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Galium palustre* L., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Juncus effusus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lycopus exaltatus* L. f., *Lythrum salicaria* L., *Nuphar lutea* (L.) Sm., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Rorippa amphibia* (L.) Besser, *Rumex hydrolapathum* Huds., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Stellaria aquatica* (L.) Scop., *Trapa natans* L., *Typha angustifolia* L., *Typha latifolia* L.

PRIEVALKA (SKB0242)

Prievalka - Zemplínska Široká pod (r. km 1,5)

Tracheophyta: *Alisma plantago-aquatica* L., *Bidens tripartita* L., *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Epilobium hirsutum* L., *Equisetum palustre* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Rumex maritimus* L., *Sparganium emersum* Rehm., *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Typha latifolia* L., *Veronica anagallis-aquatica* L.

ROŇAVA 1 (SKB0023)

Roňava 1 - Slovenské Nové Mesto (r. km 2,2)

Algae: *Cladophora* sp., *Melosira* sp., *Oscillatoriales*, *Spirogyra* sp., **Tracheophyta:** *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Bidens tripartita* L., *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Epilobium hirsutum* L., *Glyceria fluitans* s. l., *Iris pseudacorus* L., *Leersia oryzoides* (L.) Sw., *Lemna minor* L., *Lycopus europaeus* L., *Lycopus exaltatus* L. f., *Lythrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Reynoutria* sp., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Sparganium emersum* Rehm., *Sparganium erectum* L., *Typha angustifolia* L., *Typha latifolia* L., *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

SEVERNÝ PLESIANSKY KANÁL (SKB0132)

Severný Plesiansky kanál - Svätušé pod (r. km 4,5)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Bidens tripartita* L., *Carex acuta* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Oenanthe aquatica* (L.) Poir., *Phragmites australis* (Cav.) Steud., *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha angustifolia* L., *Typha latifolia* L.

SEVERNÝ RÁDSKY KANÁL (SKB0049)

Severný Rádsky kanál - Somotor nad (r. km 1,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma lanceolatum* With., *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Bidens tripartita* L., *Butomus umbellatus* L., *Carex pseudocyperus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Eichhornia crassipes* (Mart.) Solms, *Equisetum palustre* L., *Galium palustre* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lemna trisulca* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg.,

Nuphar lutea (L.) Sm., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Rumex hydrolapathum* Huds., *Sagittaria sagittifolia* L., *Salvinia natans* (L.) All., *Schoenoplectus lacustris* (L.) Palla, *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid., *Stratiotes aloides* L., *Stuckenia pectinata* (L.) Börner, *Typha angustifolia* L., *Typha latifolia* L., *Utricularia australis* R. Br.

SLAVKOVSKÝ KANÁL (SKB0260)

Slavkovský kanál - Malé Raškovce nad (r. km 1,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma plantago-aquatica* L., *Bidens tripartita* L., *Butomus umbellatus* L., *Carex acuta* L., *Carex riparia* Curtis, *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus exaltatus* L. f., *Lysimachia nummularia* L., *Lytbrum salicaria* L., *Oenanthe aquatica* (L.) Poir., *Rumex hydrolapathum* Huds., *Typha angustifolia* L., *Typha latifolia* L.

SLIEPKOVSKÝ KANÁL (SKB0175)

Sliepkovský kanál - Sliepkovce pod (r. km 2,5)

Tracheophyta: *Alisma lanceolatum* With., *Alisma plantago-aquatica* L., *Bidens tripartita* L., *Butomus umbellatus* L., *Callitriche cophocarpa* Sendtn. ex Hegelm., *Callitriche* sp., *Epilobium hirsutum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna gibba* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lytbrum salicaria* L., *Myosotis scorpioides* agg., *Potamogeton crispus* L., *Schoenoplectus lacustris* (L.) Palla, *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Spirodela polyrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha angustifolia* L., *Typha latifolia* L., *Veronica anagallis-aquatica* L.

SOMOTORSKÝ KANÁL (SKB0024)

Somotorský kanál - Somotor (r. km 3,6)

Algae: *Cladophora* sp., *Spirogyra* sp., **Tracheophyta:** *Carex pseudocyperus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna gibba* L., *Lemna minor* L., *Lemna trisulca* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Nymphaea alba* L., *Oenanthe aquatica* (L.) Poir., *Persicaria amphibia* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Rorippa amphibia* (L.) Besser, *Rumex aquaticus* L., *Rumex hydrolapathum* Huds., *Rumex maritimus* L., *Sagittaria sagittifolia* L., *Salvinia natans* (L.) All., *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Trapa natans* L., *Typha angustifolia* L., *Typha latifolia* L.

TOPLA (SKB0012)

Topľa - Livov nad (r. km 129,8)

Algae: *Cladophora* sp., **Bryophytae:** *Aneura pinguis* (L.) Dumort., *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium apocarpum* (Hedw.) Bruch et Schimp., **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

TOPLA (SKB0013)

Topľa - Marhaň (r. km 71,7)

Algae: *Cladophora* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Glyceria fluitans* s. l., *Impatiens glandulifera* Royle, *Juncus bufonius* L., *Lycopus europaeus* L., *Lytbrum salicaria* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria lapathifolia* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Ranunculus sceleratus* L., *Rorippa palustris* (L.) Besser, *Rorippa sylvestris* (L.) Besser, *Scirpus sylvaticus* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Veronica beccabunga* L.

TOPLA (SKB0015)

Topľa - Vranov nad Topľou pod (r. km 15,3)

Tracheophyta: *Bidens frondosa* L., *Lemna minor* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Reynoutria* sp., *Scirpus sylvaticus* L.

TRHOVIŠŤSKÝ POTOK 1 (SKB0139)

Trhovišťský potok 1 - Trhovište pod (r. km 1,7)

Tracheophyta: *Alisma plantago-aquatica* L., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Ranunculus sceleratus* L., *Typha latifolia* L.

TRNÁVKA 1 (SKB0018)

Trnávka 1 - Zemlínске Hradište (r. km 7,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Glyceria maxima* (Hartm.) Holmb., *Lemna gibba* L., *Lemna minor* L., *Persicaria lapathifolia* (L.) Delarbre, *Phalaris arundinacea* L., *Rorippa palustris* (L.) Besser, *Rorippa sylvestris* (L.) Besser, *Sparganium emersum* Rehmman, *Stuckenia pectinata* (L.) Börner

Trnávka 1 - Hraň (r. km 2,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Butomus umbellatus* L., *Ceratophyllum demersum* L., *Iris pseudacorus* L., *Lemna gibba* L., *Lemna minor* L., *Lycopus europaeus* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria lapathifolia* (L.) Delarbre, *Phalaris arundinacea* L., *Potamogeton nodosus* Poir., *Reynoutria* sp., *Sparganium erectum* L., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L.

UDOČ (SKB0154)

Udoč - Čičarovce (r. km 2,9)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma lanceolatum* With., *Bidens frondosa* L., *Bidens tripartita* L., *Carex acuta* L., *Eichhornia crassipes* (Mart.) Solms, *Epilobium hirsutum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna gibba* L., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Nuphar lutea* (L.) Sm., *Nymphaea alba* L., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Rorippa* sp., *Rumex aquaticus* L., *Rumex hydrolypatum* Huds., *Rumex maritimus* L., *Salvinia natans* (L.) All., *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha angustifolia* L., *Typha latifolia* L.

UH (SKB0150)

Uh - Pinkovce (r. km 16,8)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Impatiens glandulifera* Royle, *Lemna minor* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Rorippa sylvestris* (L.) Besser, *Rumex maritimus* L., *Spirodela polyrrhiza* (L.) Schleid., *Stellaria aquatica* (L.) Scop.

Uh - Vysoká nad Uhom (r. km 10,3)

Tracheophyta: *Heraclium mantegazzianum* Sommier & Levier, *Lemna minor* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Potamogeton nodosus* Poir., *Reynoutria* sp., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid.

Uh - Pavlovce nad Uhom (r. km 5,2)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Alisma plantago-aquatica* L., *Bidens tripartita* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Galium palustre* L., *Helianthus tuberosus* L., *Heracleum mantegazzianum* Sommier & Levier, *Impatiens glandulifera* Royle, *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Persicaria amphibia* (L.) Delarbre, *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Reynoutria* sp., *Rorippa sylvestris* (L.) Besser, *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Spirodela polyrhiza* (L.) Schleid., *Stellaria aquatica* (L.) Scop., *Veronica anagallis-aquatica* L.

VYBÚCHANEC (SKB0243)

Vybúchanec - Vybúchanec pod (r. km 3,6)

Algae: *Cladophora* sp., **Tracheophyta:** *Lycopus europaeus* L., *Lysimachia nummularia* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Rumex maritimus* L., *Scirpus sylvaticus* L.

VÝCHODNÝ LELEŠSKÝ KANÁL (SKB0047)

Východný Lelešský kanál - Borzva (r. km 8,5)

Tracheophyta: *Alisma plantago-aquatica* L., *Carex riparia* Curtis, *Equisetum palustre* L., *Galium palustre* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Persicaria lapathifolia* (L.) Delarbre, *Rumex hydrolapathum* Huds., *Typha angustifolia* L., *Typha latifolia* L.

ZÁPADNÝ LELEŠSKÝ KANÁL (SKB0048)

Západný Lelešský kanál - Boľ nad (r. km 1,3)

Tracheophyta: *Alisma plantago-aquatica* L., *Bidens tripartita* L., *Butomus umbellatus* L., *Equisetum palustre* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Rumex hydrolapathum* Huds., *Solanum dulcamara* L., *Sparganium erectum* L., *Typha latifolia* L.

ZBOJSKÝ POTOK (SKB0162)

Zbojský potok - Nová Sedlica nad (r. km 14,5)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Codriophorus acicularis* (Hedw.) P. Beauv., *Conocephalum conicum* (L.) Underw., *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium* sp., **Tracheophyta:** *Caltha palustris* L., *Equisetum sylvaticum* L., *Lycopus europaeus* L., *Mentha longifolia* (L.) L., *Ranunculus* sp.

BODVA

BODVA (SKA0002)

Bodva - Host'ovce (r. km 0,0)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Bidens tripartita* L., *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Epilobium hirsutum* L., *Glyceria fluitans* s. l., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Juncus effusus* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Rumex hydrolapathum* Huds., *Scirpus sylvaticus* L., *Schoenoplectus lacustris* (L.) Palla, *Schoenoplectus tabernaemontani* (C.C.Gmel.) Palla, *Veronica beccabunga* L.

GOMBOŠSKÝ KANÁL (SKA0024)

Gombošský kanál - Makovisko (r. km 6,0)

Algae: *Cladophora* sp., **Bryophytae:** *Hygroamblystegium varium* (Hedw.) Mönk., **Tracheophyta:** *Alisma plantago-aquatica* L., *Berula erecta* (Huds.) Coville, *Bidens frondosa* L., *Bidens tripartita* L., *Carex riparia* Curtis, *Eleocharis acicularis* (L.) Roem. & Schult, *Eleocharis palustris* (L.) Roem. & Schult, *Epilobium hirsutum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Mentha* sp., *Myosotis scorpioides* agg., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Ranunculus sceleratus* L., *Rumex hydrolypium* Huds., *Rumex maritimus* L., *Solanum dulcamara* L., *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Typha angustifolia* L., *Typha latifolia* L.

IDA (SKA0006)

Ida - ústie (r. km 1,8)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Bidens frondosa* L., *Butomus umbellatus* L., *Carex riparia* Curtis, *Glyceria fluitans* s. l., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Rumex aquaticus* L., *Rumex hydrolypium* Huds., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Veronica beccabunga* L.

PERINSKÝ KANÁL (SKA0023)

Perinský kanál - Nižný Lánec nad (r. km 1,5)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Bidens tripartita* L., *Butomus umbellatus* L., *Callitriche cophocarpa* Sendtn. ex Hegelm., *Carex acutiformis* Ehrh., *Carex pseudocyperus* L., *Carex riparia* Curtis, *Galium palustre* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Juncus effusus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Ranunculus sceleratus* L., *Rumex aquaticus* L., *Rumex hydrolypium* Huds., *Rumex maritimus* L., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Veronica anagallis-aquatica* L.

TURŇA (SKA0009)

Turňa - ústie (r. km 2,2)

Algae: *Cladophora* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Berula erecta* (Huds.) Coville, *Bidens frondosa* L., *Carex riparia* Curtis, *Leersia oryzoides* (L.) Sw., *Lycopus europaeus* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Schoenoplectus tabernaemontani* (C.C.Gmel.) Palla, *Sparganium emersum* Rehmman, *Typha latifolia* L.

DUNAJ

ČIČOVSKÉ RAMENO (SKD0012)

Čičovské rameno - Starý les (r. km 0,1)

Algae: *Cladophora* sp., **Tracheophyta:** *Bidens frondosa* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lycopus exaltatus* L. f., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Nymphaea alba* L., *Phragmites australis* (Cav.) Steud., *Salvinia natans* (L.) All., *Sparganium emersum* Rehmman, *Typha angustifolia* L.

DUNAJ (SKD0019)

Dunaj - Čunovo (Danubiana) (r. km 1851,6)

Algae: *Hydrodictyon reticulatum* (L.) Bory, *Chara foetida* A. Braun, *Oedogonium* sp., *Oscillatoriales*, *Spirogyra* sp., *Ulva intestinalis* L., **Bryophytae:** *Brachythecium rutabulum* (Hedw.) Schimp., **Tracheophyta:** *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Elodea nuttallii* H.St.John, *Iris pseudacorus* L., *Lycopus europaeus* L., *Lytbrum salicaria* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Najas minor* All., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Potamogeton perfoliatus* L., *Ranunculus circinatus* Sibth., *Stuckenia pectinata* (L.) Börner, *Typha angustifolia* L., *Typha latifolia* L., *Zannichellia palustris* L.

DUNAJ (SKD0017)

Dunaj - Rajka (r. km 1848,0)

Bryophytae: *Cinclidotus riparius* (Host ex Brid.) Arn., **Tracheophyta:** *Butomus umbellatus* L., *Ceratophyllum demersum* L., *Elodea canadensis* Michx., *Epilobium hirsutum* L., *Lycopus europaeus* L., *Lytbrum salicaria* L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Reynoutria* sp., *Rorippa sylvestris* (L.) Besser, *Stuckenia pectinata* (L.) Börner, *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

Dunaj - Medved'ov (r. km 1806,4)

Algae: *Oscillatoriales*, **Bryophytae:** *Cinclidotus riparius* (Host ex Brid.) Arn., **Tracheophyta:** *Ceratophyllum demersum* L., *Elodea nuttallii* H.St.John, *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Rorippa sylvestris* (L.) Besser, *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner

Dunaj - pravostranný Priesakový kanál (VD Gabčíkovo) - Čunovo (r. km 5,1)

Algae: *Cladophora* sp., *Chara vulgaris* L., **Tracheophyta:** *Agrostis stolonifera* L., *Butomus umbellatus* L., *Callitriche cophocarpa* Sendtn. ex Hegelm., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Elodea nuttallii* H.St.John, *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lytbrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Myriophyllum verticillatum* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Potamogeton perfoliatus* L., *Potamogeton pusillus* L., *Ranunculus circinatus* Sibth., *Rumex hydrolapathum* Huds., *Rumex maritimus* L., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L.

Dunaj - Mošonske rameno, štátna hranica (r. km 0,0)

Bryophytae: *Brachythecium rutabulum* (Hedw.) Schimp., **Tracheophyta:** *Butomus umbellatus* L., *Carex riparia* Curtis, *Elodea nuttallii* H.St.John, *Iris pseudacorus* L., *Lemna minor* L., *Lycopus exaltatus* L. f., *Mentha aquatica* L., *Mentha* sp., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Ranunculus circinatus* Sibth., *Spirodela polyrrhiza* (L.) Schleid.

KANÁL HOLIARE - KOSIHY (SKD0004)

Kanál Holiare – Kosihy - Veľký Meder pod (r. km 2,0)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Geranium palustre* L., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Phragmites australis* (Cav.) Steud., *Rumex hydrolapathum* Huds., *Salvinia natans* (L.) All., *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha angustifolia* L., *Utricularia australis* R. Br.

HURBANOVSKÝ KANÁL (SKD0001)

Hurbanovský kanál - Chotín (r. km 4,5)

Algae: *Cladophora* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Carex riparia* Curtis, *Glyceria maxima* (Hartm.) Holmb., *Lemna gibba* L., *Lemna minor* L., *Lycopus europaeus* L., *Lycopus exaltatus* L. f., *Mentha aquatica* L., *Oenanthe aquatica* (L.) Poir., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Typha angustifolia* L., *Typha latifolia* L.

IŽIANSKY KANÁL (SKD0011)

Ižiansky kanál - Iža (r. km 6,1)

Algae: *Cladophora* sp., **Tracheophyta:** *Ceratophyllum demersum* L., *Hydrocharis morsus-ranae* L., *Lemna minor* L., *Lemna trisulca* L., *Phragmites australis* (Cav.) Steud., *Utricularia vulgaris* L.

MODRIANSKY KANÁL (SKD0014)

Modrianský kanál, cestný most Búč - Moča (r. km 2,5)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Ranunculus sceleratus* L., *Rumex hydrolapathum* Huds., *Scutellaria galericulata* L., *Solanum dulcamara* L., *Stellaria aquatica* (L.) Scop., *Stuckenia pectinata* (L.) Börner, *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

MUŽLIANSKY POTOK (SKD0006)

Mužlianský potok - Mužľa (r. km 3,6)

Algae: *Cladophora* sp., *Ulva intestinalis* L., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Glyceria maxima* (Hartm.) Holmb., *Lemna minor* L., *Myosotis scorpioides* agg., *Ranunculus sceleratus* L., *Schoenoplectus tabernaemontani* (C.C.Gmel.) Palla, *Typha latifolia* L.

OBIDSKÝ KANÁL (SKD0003)

Obidský kanál - Mužla (r. km 5,5)

Algae: *Cladophora* sp., *Ulva intestinalis* L., **Tracheophyta:** *Alisma lanceolatum* With., *Bolboschoenus laticarpus* Marhold, Hroudová, Ducháček et Zákr., *Butomus umbellatus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Rumex aquaticus* L., *Schoenoplectus lacustris* (L.) Palla, *Typha latifolia* L.

PATINSKÝ KANÁL (SKD0002)

Patinský kanál - Ďulov Dvor (r. km 13,9)

Algae: *Cladophora* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Alisma plantago-aquatica* L., *Berula erecta* (Huds.) Coville, *Bolboschoenus laticarpus* Marhold, Hroudová, Ducháček et Zákr., *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Hippuris vulgaris* L., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Juncus inflexus* L., *Lemna minor* L., *Lemna trisulca* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Nuphar lutea* (L.) Sm., *Nymphaea alba* L., *Persicaria amphibia* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Rorippa* sp., *Rumex aquaticus* L., *Schoenoplectus lacustris* (L.) Palla, *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Typha angustifolia* L., *Typha latifolia* L., *Utricularia vulgaris* L.

VOJNICKÝ KANÁL (SKD0008)

Vojnický kanál - Búč (r. km 1,9)

Algae: *Cladophora* sp., *Ulva intestinalis* L., **Tracheophyta:** *Bidens frondosa* L., *Butomus umbellatus* L., *Carex acuta* L., *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Ranunculus sceleratus* L., *Reynoutria* sp., *Rumex maritimus* L., *Solanum dulcamara* L., *Typha latifolia* L.

DUNAJEC A POPRAD

BIELA 1 (SKP0038)

Biela 1 - Monkova dolina (r. km 25,4)

Algae: *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Palustriella commutata* (Hedw.) Ochyra, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L.

BIELA 1 (SKP0039)

Biela 1 - ústie do Popradu (r. km 0,0)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Hygrohypnum luridum* (Hedw.) Jenn., **Tracheophyta:** *Barbarea vulgaris* W.T.Aiton, *Calamagrostis pseudophragmites* (Haller f.) Koeler, *Caltha palustris* L., *Cardamine amara* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Veronica beccabunga* L.

BIELA VODA 3 (SKC0002)

Biela voda 3 - Bielovodská dolina, Úplazy pod (r. km 14,6)

Algae: *Oscillatoriales*, **Bryophytae:** *Brachythecium rutabulum* (Hedw.) Schimp., *Codriophorus acicularis* (Hedw.) P. Beauv., *Jungermannia* sp., *Pellia epiphylla* (L.) Corda, *Philonotis fontana* (Hedw.) Brid., *Plagiochila porelloides* (Torr. ex Nees) Lindenb., *Scapania undulata* (L.) Dumort., *Stereodon callichrous* (Brid.) Lindb. **Tracheophyta:** *Cardamine amara* L.

DUNAJEC (SKC0001)

Dunajec - Červený Kláštor (r. km 8,8)

Algae: *Cladophora* sp., *Oedogonium* sp., *Oscillatoriales*, *Spirogyra* sp., *Ulothrix* sp., *Zygnema* sp., **Bryophytae:** *Brachythecium rutabulum* (Hedw.) Schimp., *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Agrostis stolonifera* L., *Alisma plantago-aquatica* L., *Calamagrostis pseudophragmites* (Haller f.) Koeler, *Caltha palustris* L., *Cardamine amara* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha* sp., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Veronica anagallis-aquatica* L., *Veronica beccabunga* L., *Zannichellia palustris* L.

JAVORINKA (SKP0028)

Javorinka - Tatranská Javorina, horáreň pod Muráňom (r. km 10,6)

Algae: *Hydrurus foetidus* (Villars) Trevis., *Oscillatoriales*, **Bryophytae:** *Brachythecium rutabulum* (Hedw.) Schimp., *Bryum pseudotriquetrum* (Hedw.) P. Gaertn., B. Mey. et Scherb, *Bucklandiella heterosticha* (Hedw.) Bedn.-Ochyra et Ochyra, *Codriophorus acicularis* (Hedw.) P. Beauv., *Conocephalum conicum* (L.) Underw., *Dichodontium pellucidum* (Hedw.) Schimp., *Fontinalis antipyretica* Hedw., *Hygroamblystegium tenax* (Hedw.)

Jenn., *Hygrohypnum luridum* (Hedw.) Jenn., *Hypnum cupressiforme* Hedw., *Chiloscyphus polyanthos* (L.) Corda, *Jungermannia* sp., *Lophocolea bidentata* (L.) Dumort., *Marchantia polymorpha* L., *Nardia compressa* (Hook.) Gray, *Palustriella commutata* (Hedw.) Ochyra, *Pellia endiviifolia* (Dicks.) Dumort., *Plagiochila asplenioides* (L.) Dumort., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L.

KAMIENKA (SKP0031)

Kamienka - Hniezdne nad (r. km 0,9)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., **Tracheophyta:** *Agrostis stolonifera* L., *Caltha palustris* L., *Epilobium birsutum* L., *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Veronica beccabunga* L.

KEŽMARSKÁ BIELA VODA (SKP0022)

Kežmarská Biela Voda - Cesta Slobody nad (r. km 11,9)

Algae: *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Codriophorus acicularis* (Hedw.) P. Beauv., *Dichodontium pellucidum* (Hedw.) Schimp., *Hygrohypnum ochraceum* (Turner ex Wilson) Loeske, *Marchantia polymorpha* L., *Palustriella commutata* (Hedw.) Ochyra, *Plagiochila asplenioides* (L.) Dumort., *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium* sp., **Tracheophyta:** *Caltha palustris* L.

KEŽMARSKÁ BIELA VODA (SKP0023)

Kežmarská Biela Voda - Mlynčeky nad (r. km 6,8)

Algae: *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Codriophorus acicularis* (Hedw.) P. Beauv., *Conocephalum conicum* (L.) Underw., *Hygrohypnum ochraceum* (Turner ex Wilson) Loeske, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Agrostis stolonifera* L., *Caltha palustris* L., *Equisetum sylvaticum* L., *Glyceria fluitans* s. l., *Myosotis scorpioides* agg., *Veronica beccabunga* L.

POPRAD (SKP0002)

Poprad - Mlynica nad (r. km 126,0)

Algae: *Cladophora* sp., **Bryophytae:** *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Phalaris arundinacea* L., *Potamogeton crispus* L., *Scirpus sylvaticus* L., *Sparganium erectum* L., *Veronica beccabunga* L., *Zannichellia palustris* L.

POPRAD (SKP0004)

Poprad - Hniezdne (r. km 69,7)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Agrostis stolonifera* L., *Calamagrostis pseudophragmites* (Haller f.) Koeler, *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Ranunculus fluitans* Lam., *Reynoutria* sp., *Stuckenia pectinata* (L.) Börner, *Veronica beccabunga* L., *Zannichellia palustris* L.

POPRAD (SKP0006)

Poprad - Leluchów (r. km 38,4)

Algae: *Cladophora* sp., *Oedogonium* sp., **Bryophytae:** *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Agrostis stolonifera* L., *Bidens frondosa* L., *Glyceria fluitans* s. l., *Lycopus europaeus* L., *Lycopus exaltatus* L. f., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Ranunculus sceleratus* L., *Scirpus sylvaticus* L., *Stellaria aquatica* (L.) Scop., *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

Poprad - Piwniczna (r. km 0,0)

Algae: *Cladophora* sp., *Diatoma vulgaris* Bory, *Hildenbrandia rivularis* (Liebm.) J.Agardh, *Melosira* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rutabulum* (Hedw.) Schimp., *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Calamagrostis pseudophragmites* (Haller f.) Koeler, *Glyceria fluitans* s. l., *Impatiens glandulifera* Royle, *Lycopus europaeus* L., *Lycopus exaltatus* L. f., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Mentha* sp., *Myosotis scorpioides* agg., *Persicaria amphibia* (L.) Delarbre, *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Ranunculus fluitans* Lam., *Reynoutria* sp., *Rumex aquaticus* L., *Veronica beccabunga* L.

ŠIROKÁ DOLINA (SKP0065)

Široká dolina - ústie do Javorinky (r. km 0,0)

Algae: *Hydrurus foetidus* (Villars) Trevis., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Codriophorus acicularis* (Hedw.) P. Beauv., *Fontinalis antipyretica* Hedw., *Hygrohypnum luridum* (Hedw.) Jenn., *Palustriella commutata* (Hedw.) Ochyra, **Tracheophyta:** *Caltha palustris* L., *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Mentha x verticillata* L., *Veronica beccabunga* L.

VELICKÝ POTOK (SKP0077)

Velický potok - Cesta Slobody nad (r. km 15,0)

Algae: *Oscillatoriales*, **Bryophytae:** *Codriophorus acicularis* (Hedw.) P. Beauv., *Fontinalis antipyretica* Hedw., *Marchantia polymorpha* L., *Plagiobhila asplenioides* (L.) Dumort., *Rhynchostegium riparioides* (Hedw.) Cardot, *Scapania uliginosa* (Lindenb.) Dumort., **Tracheophyta:** *Caltha palustris* L., *Veronica beccabunga* L.

VELICKÝ POTOK (SKP0078)

Velický potok - Poprad nad (r. km 3,7)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Conocephalum conicum* (L.) Underw., *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Epilobium hirsutum* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Veronica beccabunga* L.

VELKÝ STUDENÝ POTOK (SKP0010)

Veľký studený potok - Cesta Slobody nad (r. km 9,3)

Algae: *Hydrurus foetidus* (Villars) Trevis., *Oedogonium* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Codriophorus acicularis* (Hedw.) P. Beauv., *Dichodontium pellucidum* (Hedw.) Schimp., *Hedvigia ciliata* (Hedw.) P.Beauv., *Hygrohypnum duriusculum* (De Not.) D. W. Jamieson, *Hygrohypnum luridum* (Hedw.) Jenn., *Hypnum cupressiforme* Hedw., *Jungermannia* sp., *Plagiobhila asplenioides* (L.) Dumort., *Scapania undulata* (L.) Dumort., *Schistidium rivulare* (Brid.) Podp., **Tracheophyta:** *Caltha palustris* L.

HORNÁD

BRANISKO (SKH0103)

Branisko - Behárovce (r. km 8,9)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Pellia epiphylla* (L.) Corda, **Tracheophyta:** *Caltha palustris* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Mentha* sp., *Ranunculus flammula* L., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

HNILEC (SKH0008)

Hnilec - prítok do VN Palcemanská Maša (r. km 75,2)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Hygroamblystegium tenax* (Hedw.) Jenn., *Jungermannia* sp., *Marchantia polymorpha* L., *Palustriella commutata* (Hedw.) Ochyra, *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium apocarpum* (Hedw.) Bruch et Schimp., **Tracheophyta:** *Caltha palustris* L., *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Veronica beccabunga* L.

HNILEC (SKH0010)

Hnilec - prítok do VN Ružín (r. km 4,1)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Fontinalis antipyretica* Hedw., *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Bidens frondosa* L., *Cardamine amara* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Reynoutria* sp., *Scirpus sylvaticus* L.

HORNÁD (SKH0001)

Hornád - Hranovnica (r. km 159,4)

Algae: *Cladophora* sp., **Bryophytae:** *Leptodictyum riparium* (Hedw.) Warnst., *Marchantia polymorpha* L., *Pellia epiphylla* (L.) Corda, *Schistidium* sp., **Tracheophyta:** *Caltha palustris* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Solanum dulcamara* L., *Veronica beccabunga* L.

HORNÁD (SKH0002)

Hornád - Hrabušice (r. km 149,5)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Alisma plantago-aquatica* L., *Glyceria fluitans* s. l., *Lythrum salicaria* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Solanum dulcamara* L., *Typha latifolia* L.

HORNÁD (SKH0003)

Hornád - Kluknava pod (r. km 92,1)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Agrostis stolonifera* L., *Bidens frondosa* L., *Lythrum salicaria* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Reynoutria* sp., *Scirpus sylvaticus* L.

HORNÁD (SKH0004)

Hornád - Hidasnémeti (r. km 0,0)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Bidens frondosa* L., *Bidens tripartita* L., *Carex vesicaria* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria lapathifolia* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Rorippa sylvestris* (L.) Besser, *Rumex aquaticus* L., *Rumex hydrolythum* Huds., *Rumex maritimus* L., *Solanum dulcamara* L.

ILIAŠOVSKÝ POTOK (SKH0118)

Ilišovský potok - Harichovce (r. km 0,2)

Algae: *Cladophora* sp., *Oscillatoriales*, *Vaucheria* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Epilobium hirsutum* L., *Glyceria fluitans* s. l., *Juncus articulatus* L., *Juncus effusus* L., *Juncus inflexus* L., *Myosotis scorpioides* agg., *Scirpus sylvaticus* L., *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

LEVOČSKÝ POTOK (SKH0007)

Levočský potok - Lieskovany nad (r. km 4,3)

Algae: *Cladophora* sp., *Vaucheria* sp., **Bryophytae:** *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

PERLOVÝ POTOK (SKH0029)

Perlový potok - odberný objekt VVaK nad (r. km 5,9)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Aneura pinguis* (L.) Dumort., *Brachythecium rivulare* Schimp., *Chiloscyphus polyanthos* (L.) Corda, *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg.

PORÁČSKY POTOK (SKH0034)

Poráčsky potok - Poráčska dolina (r. km 4,0)

Bryophytae: *Aneura pinguis* (L.) Dumort., *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Chiloscyphus polyanthos* (L.) Corda, *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Veronica beccabunga* L.

SLAVKOVSKÝ POTOK 1 (SKH0027)

Slavkovský potok 1 - Brezovička nad (r. km 2,0)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Bidens tripartita* L., *Caltha palustris* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Mentha* sp., *Phalaris arundinacea* L., *Veronica beccabunga* L.

SLOVINSKÝ POTOK (SKH0024)

Slovinský potok - Slovinky nad (r. km 9,0)

Bryophytae: *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Fontinalis antipyretica* Hedw., *Hygrohypnum luridum* (Hedw.) Jenn., *Pellia epiphylla* (L.) Corda, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Persicaria hydropiper* (L.) Delarbre, *Scirpus sylvaticus* L.

SOKOLIANSKY POTOK (SKH0023)

Sokoliansky potok - Tornyosnémeti (r. km 0,0)

Algae: *Cladophora* sp., **Tracheophyta:** *Bidens frondosa* L., *Butomus umbellatus* L., *Carex riparia* Curtis, *Iris pseudacorus* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria lapathifolia* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton nodosus* Poir., *Rumex hydrolapathum* Huds., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Typha latifolia* L.

SVINKA (SKH0014)

Svinka - Obišovce (r. km 2,0)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Pellia epiphylla* (L.) Corda, **Tracheophyta:** *Persicaria hydropiper* (L.) Delarbre, *Scirpus sylvaticus* L.

ŠTVRTOCKÝ POTOK (SKH0123)

Štvrtocký potok - Letanovce nad (r. km 1,7)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Caltha palustris* L., *Mentha x verticillata* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Ranunculus sceleratus* L., *Rumex aquaticus* L., *Sparganium erectum* L., *Veronica anagallis-aquatica* L.

TORYSA (SKH0016)

Torysa - Pečovská Nová Ves (r. km 84,9)

Algae: *Cladophora* sp., **Tracheophyta:** *Bidens frondosa* L., *Glyceria fluitans* s. l., *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Reynoutria* sp., *Scirpus sylvaticus* L.

VALALICKÝ KANÁL (SKH0149)

Valalický kanál - Geča most (r. km 3,0)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Galium palustre* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Ranunculus sceleratus* L., *Rorippa sylvestris* (L.) Besser, *Rumex hydrolythum* Huds., *Typha latifolia* L., *Veronica anagallis-aquatica* L.

VERNÁRSKY POTOK (SKH0162)

Vernársky potok – Vernár pod (r. km 8,6)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Veronica beccabunga* L.

VERNÁRSKY POTOK (SKH0163)

Vernársky potok – Hranovnica pod (r. km 0,4)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Veronica beccabunga* L.

HRON

BYSTRIANKA (SKR0055)

Bystrianka - Tále nad (r. km 11,0)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J. Agardh, *Oscillatoriales*, **Bryophytae:** *Brachythecium rutabulum* (Hedw.) Schimp., *Codriophorus acicularis* (Hedw.) P. Beauv., *Conocephalum conicum* (L.) Underw., *Jungermannia* sp., *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Phalaris arundinacea* L.

BYSTRICA 1 (SKR0023)

Bystrica 1 - Dolný Harmanec nad (r. km 14,5)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Codriophorus acicularis* (Hedw.) P. Beauv., *Conocephalum conicum* (L.) Underw., *Cratoneuron filicinum* (Hedw.) Spruce, *Hygrohypnum luridum* (Hedw.) Jenn., *Hypnum cupressiforme* Hedw., *Jungermannia* sp., *Palustriella commutata* (Hedw.) Ochyra, *Pellia epiphylla* (L.) Corda, *Rhynchostegium riparioides* (Hedw.) Cardot,

Thamnobryum alopecurum (Hedw.) Gangulee, **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Equisetum sylvaticum* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L.

ČARADICKÝ POTOK (SKR0047)

Čaradický potok – VN Kozárovce pod (r. km 2,0)

Algae: *Cladophora* sp., *Oedogonium* sp., *Oscillatoriales*, *Ulva intestinalis* L., **Tracheophyta:** *Agrostis stolonifera* L., *Bidens frondosa* L., *Equisetum palustre* L., *Leersia oryzoides* (L.) Sw., *Phalaris arundinacea* L.

ČIERNY HRON (SKR0006)

Čierny Hron – Dobroč nad (r. km 16,5)

Algae: *Oscillatoriales*, **Bryophytae:** *Hypnum cupressiforme* Hedw., *Chiloscyphus polyanthos* (L.) Corda, *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Equisetum palustre* L., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

ČIERNY HRON (SKR0007)

Čierny Hron - Hronec, ústie Osrblianky nad (r. km 2,5)

Algae: *Cladophora* sp., **Bryophytae:** *Aneura pinguis* (L.) Dumort., *Hygroamblystegium tenax* (Hedw.) Jenn., *Hygrohypnum ochraceum* (Turner ex Wilson) Loeske, *Jungermannia* sp., *Leptodictyum riparium* (Hedw.) Warnst., *Marchantia polymorpha* L., **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

HARMANEC (SKR0049)

Harmanec - ústie do Bystrice (r. km 0,1)

Algae: *Cladophora* sp., *Hydrurus foetidus* (Villars) Trevis., **Bryophytae:** *Aneura pinguis* (L.) Dumort., *Brachythecium rivulare* Schimp., *Codiophorus aquaticus* (Brid. ex Schrad.) Bedn.-Ochyra et Ochyra, *Conocephalum conicum* (L.) Underw., *Palustriella commutata* (Hedw.) Ochyra, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Eupatorium cannabinum* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Veronica beccabunga* L.

HRON (SKR0002)

Hron - Polomka (r. km 243,4)

Algae: *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Fontinalis antipyretica* Hedw., *Hygroamblystegium fluviatile* (Hedw.) Loeske, *Marchantia polymorpha* L., **Tracheophyta:** *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Phalaris arundinacea* L., *Ranunculus trichophyllus* Chaix, *Scirpus sylvaticus* L., *Veronica beccabunga* L.

HRON (SKR0003)

Hron - Banská Bystrica (r. km 175,8)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

HRON (SKR0004)

Hron - Žiar nad Hronom nad (r. km 131,5)

Algae: *Cladophora* sp., *Diatoma vulgare* Bory, **Bryophytae:** *Fontinalis antipyretica* Hedw., *Leptodictyum riparium* (Hedw.) Warnst., **Tracheophyta:** *Agrostis stolonifera* L., *Bolboschoenus laticarpus* Marhold,

Hroudová, Ducháček et Zákr., *Calamagrostis pseudophragmites* (Haller f.) Koeler, *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Scirpus sylvaticus* L.

Hron - Brehy (r. km 93,8)

Bryophyta: *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Agrostis stolonifera* L., *Equisetum palustre* L., *Impatiens glandulifera* Royle, *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Reynoutria* sp.

HRON (SKR0005)

Hron - Biňa (r. km 16,0)

Algae: *Cladophora* sp., **Tracheophyta:** *Butomus umbellatus* L., *Carex riparia* Curtis, *Epilobium hirsutum* L., *Iris pseudacorus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Phalaris arundinacea* L.

Hron – Kamenica nad Hronom (r. km 1,7)

Algae: *Hildenbrandia rivularis* (Liebm.) J.Agardh, *Oscillatoriales*, **Bryophyta:** *Hygroamblystegium fluviatile* (Hedw.) Loeske, **Tracheophyta:** *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Impatiens glandulifera* Royle, *Iris pseudacorus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarb., *Persicaria maculosa* Gray, *Phalaris arundinacea* L.

HRONEC (SKR0191)

Hronec - Závadka nad Hronom nad (r. km 2,8)

Bryophyta: *Aneura pinguis* (L.) Dumort., *Brachythecium rivulare* Schimp., *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Veronica beccabunga* L.

HUTNÁ (SKR0051)

Hutná - Lubietová nad (r. km 6,5)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, *Nostoc* sp., **Bryophyta:** *Brachythecium rivulare* Schimp., *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Agrostis stolonifera* L., *Caltha palustris* L., *Equisetum palustre* L., *Glyceria fluitans* s. l., *Juncus articulatus* L., *Juncus effusus* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

KOPERNICA (SKR0121)

Kopernica - Kopernica nad (r. km 11,6)

Algae: *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophyta:** *Brachythecium rivulare* Schimp., *Fontinalis antipyretica* Hedw., *Hygroamblystegium tenax* (Hedw.) Jenn., *Schistidium apocarpum* (Hedw.) Bruch et Schimp., **Tracheophyta:** *Agrostis stolonifera* L., *Juncus effusus* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Phalaris arundinacea* L., *Scirpus sylvaticus* L.

LUŽIANKA (SKR0079)

Lužianka - Hronovce (r. km 2,6)

Algae: *Oscillatoriales*, **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Carex acuta* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Veronica anagallis-aquatica* L.

MOŠTENICKÝ POTOK (SKR0221)

Moštenický potok - Moštenica nad (r. km 5,0)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Cratoneuron filicinum* (Hedw.) Spruce, *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Lysimachia nummularia* L., *Myosotis scorpioides* agg.

OSRBLIANKA (SKR0037)

Osrblianka - Osrblie nad (r. km 9,1)

Algae: *Lemanea fluviatilis* (Linnaeus) C.Agardh, **Bryophytae:** *Aneura pinguis* (L.) Dumort., *Brachythecium rivulare* Schimp., *Bucklandiella heterosticha* (Hedw.) Bedn.-Ochyra et Ochyra, *Conocephalum conicum* (L.) Underw., *Jungermannia* sp., *Marchantia polymorpha* L., *Palustriella commutata* (Hedw.) Ochyra, *Plagiochila asplenioides* (L.) Dumort., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Alopecurus aequalis* Sobol., *Caltha palustris* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha* sp., *Veronica beccabunga* L.

PARÍŽ (SKR0019)

Paríž - VN Kamenný most pod (r. km 1,8)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma lanceolatum* With., *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Ceratophyllum demersum* L., *Glyceria fluitans* s. l., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria lapathifolia* (L.) Delarbre, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Rorippa* sp., *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L.

PEREC (SKR0045)

Perec - Sikenička Paulová (r. km 4,3)

Algae: *Cladophora* sp., **Bryophytae:** *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Butomus umbellatus* L., *Carex acuta* L., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Leersia oryzoides* (L.) Sw., *Lycopus europaeus* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton nodosus* Poit., *Solanum dulcamara* L., *Veronica anagallis-aquatica* L.

PODLUŽIANKA (SKR0030)

Podlužianka - Vyšné nad Hronom (r. km 0,1)

Algae: *Cladophora* sp., *Melosira* sp., **Tracheophyta:** *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Stuckenia pectinata* (L.) Börner

POKUTSKÝ POTOK (SKR0146)

Pokutský potok - Hlboká dolina (r. km 2,4)

Algae: *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Fontinalis antipyretica* Hedw., *Chiloscyphus polyanthos* (L.) Corda, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L.

SIKENICA (SKR0016)

Sikenica - Horša (r. km 21,1)

Algae: *Cladophora* sp., **Tracheophyta:** *Bidens frondosa* L., *Butomus umbellatus* L., *Iris pseudacorus* L., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Ranunculus aquatilis* L., *Solanum dulcamara* L., *Typha latifolia* L.

SKALKA (SKR0041)

Skalka - Kremnica nad (r. km 4,0)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Marchantia polymorpha* L., *Porella cordaeana* (Huebener) Moore, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Mentha longifolia* (L.) L.

SLATINA 1 (SKR0011)

Slatina 1 - VN Hriňová pod (r. km 46,5)

Algae: *Cladophora* sp., **Bryophytae:** *Fontinalis antipyretica* Hedw., *Hygroamblystegium tenax* (Hedw.) Jenn., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Agrostis stolonifera* L., *Glyceria fluitans* s. l., *Impatiens glandulifera* Royle, *Juncus articulatus* L., *Juncus effusus* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Scirpus sylvaticus* L.

Slatina 1 - Pstruša (r. km 21,3)

Algae: *Cladophora* sp., **Bryophytae:** *Fontinalis antipyretica* Hedw., *Leptodictyum riparium* (Hedw.) Warnst., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Glyceria fluitans* s. l., *Impatiens glandulifera* Royle, *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Rorippa sylvestris* (L.) Besser, *Scirpus sylvaticus* L.

SLATINA 1 (SKR0012)

Slatina 1 - Zvolen (r. km 1,6)

Algae: *Cladophora* sp., **Tracheophyta:** *Bolboschoenus laticarpus* Marhold, Hroudová, Ducháček et Zákr., *Butomus umbellatus* L., *Carex riparia* Curtis, *Eleocharis palustris* (L.) Roem. & Schult, *Iris pseudacorus* L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Rumex aquaticus* L., *Scirpus sylvaticus* L., *Sparganium erectum* L.

STAROTEKOVSKÝ KANÁL (SKR0156)

Starotekovský kanál, cestný most Levice - Dolná Seč (r. km 2,0)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Solanum dulcamara* L.

VAJSKOVSKÝ POTOK (SKR0020)

Vajskovský potok - Vajskovská dolina (r. km 9,0)

Algae: *Hydrurus foetidus* (Villars) Trevis., *Lemanea fluviatilis* (Linnaeus) C.Agardh, *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Hygrohypnum smithii* (Sw.) Broth., *Jungermannia pumila* With., *Marchantia polymorpha* L., *Palustriella commutata* (Hedw.) Ochyra, *Rhynchostegium riparioides* (Hedw.) Cardot, *Scapania undulata* (L.) Dumort., *Thamnobryum alopecurum* (Hedw.) Gangulee

VAJSKOVSKÝ POTOK (SKR0021)

Vajskovský potok - Dolná Lehota nad (r. km 4,0)

Algae: *Cladophora* sp., *Diatoma vulgare* Bory, *Hildenbrandia rivularis* (Liebm.) J.Agardh, *Hydrurus foetidus* (Villars) Trevis., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Fontinalis antipyretica* Hedw., *Jungermannia pumila* With., *Marchantia polymorpha* L., *Palustriella commutata* (Hedw.) Ochyra, *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium* sp., **Tracheophyta:** *Caltha palustris* L., *Mentha longifolia* (L.) L., *Phalaris arundinacea* L., *Scirpus sylvaticus* L.

VEĽKÝ POTOK 1 (SKR0190)

Veľký potok 1 - Závadka nad Hronom nad (r. km 3,6)

Algae: *Oscillatoriales*, **Bryophytae:** *Aneura pinguis* (L.) Dumort., *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Cratoneuron filicinum* (Hedw.) Spruce, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Veronica beccabunga* L.

ZOLNÁ (SKR0015)

Zolná - ústie (r. km 0,5)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Fontinalis antipyretica* Hedw., *Jungermannia* sp., *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium* sp., **Tracheophyta:** *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Sparganium erectum* L., *Veronica beccabunga* L.

IPEĽ

BANSKÝ POTOK (SKI0064)

Banský potok - Breznička (r. km 1,8)

Bryophytae: *Brachythecium rivulare* Schimp., *Codriophorus aquaticus* (Brid. ex Schrad.) Bedn.-Ochyra et Ochyra, **Tracheophyta:** *Caltha palustris* L., *Glyceria fluitans* s. l., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Mentha x verticillata* L., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

CHOCHOLNÁ (SKI0131)

Chocholná - ústie do VN Málinec (r. km 0,2)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

IPEĽ (SKI0001)

Ipeľ - Polianky (r. km 207,8)

Bryophytae: *Brachythecium rivulare* Schimp., *Bucklandiella heterosticha* (Hedw.) Bedn.-Ochyra et Ochyra, *Conocephalum conicum* (L.) Underw., *Hygrohypnum luridum* (Hedw.) Jenn., *Jungermannia* sp., *Philonotis seriata* Mitt., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L.

Ipeľ - VN Málinec nad (r. km 203,1)

Bryophytae: *Brachythecium rivulare* Schimp., *Codriophorus aquaticus* (Brid. ex Schrad.) Bedn.-Ochyra et Ochyra, *Fontinalis antipyretica* Hedw., *Jungermannia* sp., *Pellia epiphylla* (L.) Corda,

Rhynchosstegium riparioides (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Lysimachia nummularia* L., *Scirpus sylvaticus* L.

IPEĽ (SKI0004)

Ipeľ - Kalonda (r. km 144,5)

Algae: *Cladophora* sp., **Tracheophyta:** *Bidens tripartita* L., *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Impatiens glandulifera* Royle, *Iris pseudacorus* L., *Lycopus europaeus* L., *Myosotis scorpioides* agg., *Persicaria amphibia* (L.) Delarbre, *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Ranunculus flammula* L., *Reynoutria* sp., *Scirpus sylvaticus* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L.

Ipeľ - Salka (r. km 12,0)

Algae: *Cladophora* sp., *Oscillatoriales*, *Spirogyra* sp., *Ulva intestinalis* L., **Tracheophyta:** *Alisma lanceolatum* With., *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Bidens tripartita* L., *Butomus umbellatus* L., *Epilobium birsutum* L., *Equisetum fluviatile* L., *Glyceria fluitans* s. l., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lycopus exaltatus* L. f., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Mentha* sp., *Myosotis scorpioides* agg., *Najas marina* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Rorippa palustris* (L.) Besser, *Rorippa sylvestris* (L.) Besser, *Sagittaria sagittifolia* L., *Schoenoplectus lacustris* (L.) Palla, *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L.

KAMENEC (SKI0059)

Kamenec - Preseľany nad Ipľom (r. km 0,8)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Glyceria fluitans* s. l., *Juncus effusus* L., *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Sparganium erectum* L.

KOLÁRSKY POTOK (SKI0106)

Kolársky potok - Koláre (r. km 0,2)

Algae: *Cladophora* sp., **Bryophyta:** *Leptodictyum riparium* (Hedw.) Warnst., **Tracheophyta:** *Alisma lanceolatum* With., *Alisma plantago-aquatica* L., *Berula erecta* (Huds.) Coville, *Carex acuta* L., *Carex riparia* Curtis, *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lycopus exaltatus* L. f., *Lysimachia nummularia* L., *Myosotis scorpioides* agg., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Rumex hydrolapathum* Huds., *Scirpus sylvaticus* L., *Spirodela polyrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Veronica anagallis-aquatica* L.

KRIVÁNSKY POTOK (SKI0010)

Krivánsky potok - Vidiná (r. km 9,4)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Agrostis stolonifera* L., *Alisma lanceolatum* With., *Iris pseudacorus* L., *Lemna minor* L., *Phalaris arundinacea* L., *Reynoutria* sp., *Sparganium erectum* L.

Krivánsky potok - Lučenec pod (r. km 4,2)

Tracheophyta: *Alisma lanceolatum* With., *Butomus umbellatus* L., *Iris pseudacorus* L., *Juncus* sp., *Lysimachia nummularia* L., *Potamogeton crispus* L., *Reynoutria* sp., *Solanum dulcamara* L., *Sparganium erectum* L., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L.

KRTÍŠ (SKI0017)

Krtíš - Nová Ves (r. km 11,6)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma lanceolatum* With., *Epilobium hirsutum* L., *Glyceria fluitans* s. l., *Lemna minor* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Potamogeton nodosus* Poir., *Scirpus sylvaticus* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L., *Veronica beccabunga* L.

KRTÍŠ (SKI0018)

Krtíš - Záhorovce pod (r. km 2,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma lanceolatum* With., *Bidens tripartita* L., *Carex riparia* Curtis, *Epilobium hirsutum* L., *Lemna minor* L., *Lythrum salicaria* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Scirpus sylvaticus* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Stuckenia pectinata* (L.) Börner

Krtíš - Selešťany (r. km 2,0)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Agrostis stolonifera* L., *Carex acutiformis* Ehrh., *Lemna minor* L., *Lythrum salicaria* L., *Sparganium erectum* L.

KRUPINICA (SKI0021)

Krupinica - Krupina nad (r. km 43,8)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Glyceria fluitans* s. l., *Leersia oryzoides* (L.) Sw., *Lysimachia nummularia* L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Sparganium emersum* Rehmman, *Stuckenia pectinata* (L.) Börner

KRUPINICA (SKI0022)

Krupinica - Šahy nad (r. km 1,1)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Fontinalis antipyretica* Hedw., *Jungermannia* sp., *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Bidens frondosa* L., *Carex acutiformis* Ehrh., *Iris pseudacorus* L., *Lemna minor* L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L.

LIŠOVSKÝ POTOK (SKI0081)

Lišovský potok - Kostolné Moravce nad (r. km 2,0)

Algae: *Nostoc* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., **Tracheophyta:** *Juncus inflexus* L., *Lemna minor* L., *Scirpus sylvaticus* L.

LITAVA (SKI0025)

Litava - Plášťovce nad (r. km 4,7)

Algae: *Cladophora* sp., **Bryophytae:** *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Agrostis stolonifera* L., *Alopecurus aequalis* Sobol., *Bidens frondosa* L., *Caltha palustris* L., *Glyceria fluitans* s. l., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Solanum dulcamara* L.

STARÁ RIEKA (SKI0014)

Stará rieka - Horné Strháre nad (r. km 19,3)

Algae: *Cladophora* sp., *Oedogonium* sp., *Oscillatoriales*, **Tracheophyta:** *Agrostis stolonifera* L., *Bidens frondosa* L., *Carex acutiformis* Ehrh., *Cyperus fuscus* L., *Isolepis setacea* R. Br., *Persicaria hydropiper* (L.) Delarbre, *Veronica anagallis-aquatica* L.

SUCHÁ (SKI0007)

Suchá - Prša (r. km 3,1)

Algae: *Cladophora* sp., *Oscillatoriales*, *Vaucheria* sp., **Tracheophyta:** *Bidens tripartita* L., *Butomus umbellatus* L., *Iris pseudacorus* L., *Lemna minor* L., *Myosotis scorpioides* agg., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Scirpus sylvaticus* L., *Schoenoplectus lacustris* (L.) Palla, *Solanum dulcamara* L., *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid.

ŠTIAVNICA 2 (SKI0029)

Štiavnica 2 - Domaníky pod (r. km 25,0)

Algae: *Cladophora* sp., **Bryophytae:** *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Bidens frondosa* L., *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Solanum dulcamara* L.

ŠTIAVNICA 2 (SKI0030)

Štiavnica 2 - ústie (r. km 1,1)

Algae: *Cladophora* sp., **Bryophytae:** *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Helianthus tuberosus* L., *Impatiens glandulifera* Royle, *Lemna minor* L., *Lycopus europaeus* L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Sparganium emersum* Rehmman

TISOVNÍK (SKI0012)

Tisovník - nad Starou riekou (r. km 1,3)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rutabulum* (Hedw.) Schimp., *Marchantia polymorpha* L., **Tracheophyta:** *Bidens frondosa* L., *Carex* sp., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Ranunculus sceleratus* L., *Reynoutria* sp., *Sparganium erectum* L.

MALÝ DUNAJ

BOLDOG - SLÁDKOVIČOVO (SKV0201)

Kanáal Boldog – Sládkovičovo - Pusté Úľany pod (r. km 4,3)

Tracheophyta: *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Callitriche cophocarpa* Sendtn. ex Hegelm., *Carex acuta* L., *Carex rostrata* Stokes, *Ceratophyllum demersum* L., *Elodea canadensis* Michx., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lysimachia nummularia* L., *Lytbrum salicaria* L., *Mentha aquatica* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Potamogeton pusillus* L., *Sagittaria sagittifolia* L., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid., *Veronica anagallis-aquatica* L.

ČIERNÁ VODA (SKW0005)

Čierna voda - Čierna Voda (r. km 4,8)

Algae: *Cladophora* sp., **Tracheophyta:** *Butomus umbellatus* L., *Carex pseudocyperus* L., *Ceratophyllum demersum* L., *Elodea canadensis* Michx., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lythrum salicaria* L., *Nuphar lutea* (L.) Sm., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton nodosus* Poir., *Potamogeton trichoides* Cham. & Schldl., *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner

DERŇA (SKW0025)

Derňa - Dolné Saliby (r. km 3,1)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma plantago-aquatica* L., *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid., *Stellaria aquatica* (L.) Scop., *Stuckenia pectinata* (L.) Börner, *Typha angustifolia* L., *Typha latifolia* L., *Veronica anagallis-aquatica* L.

DOLNÝ DUDVÁH (SKW0015)

Dolný Dudváh - Čierny Brod (r. km 2,6)

Algae: *Cladophora* sp., **Tracheophyta:** *Bidens tripartita* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Iris pseudacorus* L., *Lemna minor* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Persicaria lapathifolia* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton nodosus* Poir., *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid., *Stellaria aquatica* (L.) Scop., *Stuckenia pectinata* (L.) Börner, *Veronica anagallis-aquatica* L.

GABČÍKOVO - TOPOĽNÍKY (SKW0023)

Kanáľ Gabčíkovo – Topoľníky - cestný most Trhová Hradská - Topoľníky (r. km 0,5)

Algae: *Cladophora* sp., *Ulva intestinalis* L., **Tracheophyta:** *Butomus umbellatus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Elodea nuttallii* H.St.John, *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton perfoliatus* L., *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid.

GIDRA (SKW0021)

Gidra - Cífer (r. km 14,9)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Agrostis stolonifera* L., *Alisma plantago-aquatica* L., *Bidens frondosa* L., *Butomus umbellatus* L., *Cyperus fuscus* L., *Epilobium hirsutum* L., *Impatiens glandulifera* Royle, *Iris pseudacorus* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton nodosus* Poir., *Rumex hydrolapathum* Huds., *Solanum dulcamara* L., *Stellaria aquatica* (L.) Scop., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L., *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

GIDRA (SKW0022)

Gidra - Malá Mača (r. km 0,1)

Tracheophyta: *Butomus umbellatus* L., *Lythrum salicaria* L., *Phalaris arundinacea* L., *Potamogeton nodosus* Poir., *Solanum dulcamara* L., *Stuckenia pectinata* (L.) Börner

HORNÝ DUDVÁH (SKW0014)

Horný Dudváh - Siladice (r. km 1,7)

Tracheophyta: *Carex acutiformis* Ehrh., *Ceratophyllum demersum* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Stuckenia pectinata* (L.) Börner

CHOTÁRNÝ KANÁL (SKW0029)

Chotárny kanál - Jánošíkovo na Ostrove (r. km 10,5)

Algae: *Cladophora* sp., **Tracheophyta:** *Butomus umbellatus* L., *Ceratophyllum demersum* L., *Elodea nuttallii* H.St.John, *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus exaltatus* L. f., *Lythrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Potamogeton perfoliatus* L., *Rumex hydrolapathum* Huds., *Sagittaria sagittifolia* L., *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid.

Chotárny kanál - cestný most Topoľníky - Okoč (r. km 5,3)

Tracheophyta: *Bidens frondosa* L., *Butomus umbellatus* L., *Carex nigra* (L.) Reichard, *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton perfoliatus* L., *Rorippa palustris* (L.) Besser, *Sagittaria sagittifolia* L., *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid.

KLÁTOVSKÉ RAMENO (SKW0030)

Klátovské rameno - Trhová Hradská (r. km 6,5)

Algae: *Cladophora* sp., *Spirogyra* sp., *Ulva intestinalis* L., **Tracheophyta:** *Alisma plantago-aquatica* L., *Berula erecta* (Huds.) Coville, *Bidens frondosa* L., *Butomus umbellatus* L., *Carex pseudocyperus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Elodea canadensis* Michx., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Najas marina* L., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Potamogeton perfoliatus* L., *Potamogeton pusillus* L., *Ranunculus sceleratus* L., *Rumex hydrolapathum* Huds., *Sagittaria sagittifolia* L., *Sparganium emersum* Rehmman, *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L., *Veronica anagallis-aquatica* L.

Klátovské rameno - Topoľníky (r. km 2,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Butomus umbellatus* L., *Ceratophyllum demersum* L., *Elodea canadensis* Michx., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Mentha* sp., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton perfoliatus* L., *Rorippa palustris* (L.) Besser, *Sagittaria sagittifolia* L., *Spirodela polyrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L., *Veronica anagallis-aquatica* L.

KLÁTOVSKÝ KANÁL (SKV0176)

Klátovský kanál - Dunajský Klátov (r. km 1,0)

Algae: *Cladophora* sp., *Ulva intestinalis* L., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Elodea canadensis* Michx., *Epilobium hirsutum* L., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia vulgaris* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Oenanthe aquatica* (L.) Poir., *Phalaris arundinacea* L.,

Phragmites australis (Cav.) Steud., *Potamogeton perfoliatus* L., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid., *Veronica anagallis-aquatica* L.

KOLÁROVSKÝ KANÁL (SKV0202)

Kolárovský kanál - cestný most na Veľký Ostrov (r. km 0,5)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma lanceolatum* With., *Alisma plantago-aquatica* L., *Berula erecta* (Huds.) Coville, *Bidens frondosa* L., *Butomus umbellatus* L., *Carex riparia* Curtis, *Ceratophyllum submersum* L., *Cyperus fuscus* L., *Equisetum palustre* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Juncus articulatus* L., *Lemna minor* L., *Lemna trisulca* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lytbrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Ranunculus circinatus* Sibth., *Rumex aquaticus* L., *Sagittaria sagittifolia* L., *Sium latifolium* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Typha latifolia* L.

MALÝ DUNAJ (SKW0002)

Malý Dunaj - Trstice (r. km 22,8)

Tracheophyta: *Berula erecta* (Huds.) Coville, *Bidens frondosa* L., *Butomus umbellatus* L., *Carex pseudocyperus* L., *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Leersia oryzoides* (L.) Sw., *Lemna minor* L., *Lycopus europaeus* L., *Lytbrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Najas marina* L., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton nodosus* Poir., *Sagittaria sagittifolia* L., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L., *Veronica anagallis-aquatica* L.

Malý Dunaj - Kolárovo (r. km 2,5)

Algae: *Cladophora* sp., *Oscillatoriales*, *Spirogyra* sp., **Tracheophyta:** *Bidens frondosa* L., *Carex riparia* Curtis, *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lytbrum salicaria* L., *Mentha aquatica* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Rorippa palustris* (L.) Besser, *Sagittaria sagittifolia* L., *Solidago gigantea* Aiton, *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid., *Veronica anagallis-aquatica* L.

SALIBSKÝ DUDVÁH (SKW0024)

Salibský Dudváh - Dolné Saliby (r. km 8,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Butomus umbellatus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lytbrum salicaria* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Solanum dulcamara* L., *Typha latifolia* L.

STARÁ ČIERNÁ VODA (SKW0007)

Stará Čierna voda - Vozokany (r. km 40,9)

Tracheophyta: *Butomus umbellatus* L., *Carex acuta* L., *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Lemna minor* L., *Lytbrum salicaria* L., *Myosotis scorpioides* agg., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Potamogeton nodosus* Poir., *Sagittaria sagittifolia* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Veronica anagallis-aquatica* L.

Stará Čierna voda - Kráľov Brod (r. km 21,8)

Algae: *Cladophora* sp., **Tracheophyta:** *Bidens frondosa* L., *Ceratophyllum demersum* L., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Potamogeton nodosus* Poir., *Solanum dulcamara* L., *Veronica anagallis-aquatica* L.

STARÝ KLATOVSKÝ KANÁL (SKV0340)

Starý Klatovský kanál - Horná Potôň (r. km 15,5)

Algae: *Cladophora* sp., *Ulva intestinalis* L., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Carex acuta* L., *Ceratophyllum demersum* L., *Epilobium hirsutum* L., *Iris pseudacorus* L., *Lemna minor* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton perfoliatus* L., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid., *Veronica anagallis-aquatica* L.

STOLIČNÝ POTOK (SKW0011)

Stoličný potok - Veľký Grob (r. km 13,5)

Algae: *Oscillatoriales*, **Tracheophyta:** *Bidens frondosa* L., *Butomus umbellatus* L., *Ceratophyllum demersum* L., *Equisetum palustre* L., *Iris pseudacorus* L., *Lemna minor* L., *Lythrum salicaria* L., *Persicaria amphibia* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Rumex aquaticus* L., *Scirpus sylvaticus* L., *Spirodela polyrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Veronica anagallis-aquatica* L.

STOLIČNÝ POTOK (SKW0012)

Stoličný potok - Sládkovičovo (r. km 2,2)

Tracheophyta: *Bidens frondosa* L., *Butomus umbellatus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Leersia oryzoides* (L.) Sw., *Lemna gibba* L., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Potamogeton perfoliatus* L., *Sagittaria sagittifolia* L., *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner

ŠÁRD (SKW0031)

Šárd - Matúškovo (r. km 7,8)

Algae: *Cladophora* sp., **Tracheophyta:** *Iris pseudacorus* L., *Lemna minor* L., *Phalaris arundinacea* L., *Potamogeton crispus* L., *Ranunculus sceleratus* L., *Spirodela polyrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner

Šárd - Horné Saliby (r. km 1,7)

Algae: *Cladophora* sp., **Tracheophyta:** *Carex riparia* Curtis, *Carex vesicaria* L., *Ceratophyllum demersum* L., *Epilobium hirsutum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lysimachia nummularia* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Spirodela polyrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner

ŠŮRSKY KANÁL (SKV0161)

Šúrsky kanál - Ivánka pri Dunaji (r. km 2,5)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Bidens frondosa* L., *Elodea canadensis* Michx., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Rumex hydrolypium* Huds., *Stuckenia pectinata* (L.) Börner

TRNÁVKA 2 (SKW0018)

Trnávka 2 - Majcichov (r. km 1,4)

Algae: *Cladophora* sp., **Tracheophyta:** *Phalaris arundinacea* L., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L.

MORAVA

BRODŠTIANSKY KANÁL VNÚTORNÝ (SKM0038)

Brodštiansky kanál (vnútorný) - Adamovské rybníky pri (r. km 0,2)

Tracheophyta: *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L.

JEŽOVKA (SKM0094)

Ježovka - Kostolište pod (r. km 1,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Carex acutiformis* Ehrh., *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Lemna minor* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L.

KANÁL BRODSKÉ - GBELY (SKM0080)

Kanál Brodské - Gbely (r. km 1,2)

Algae: *Cladophora* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Alisma lanceolatum* With., *Alisma plantago-aquatica* L., *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Galium palustre* L., *Glyceria maxima* (Hartm.) Holmb., *Juncus inflexus* L., *Lemna minor* L., *Lycopus exaltatus* L. f., *Lythrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Najas marina* L., *Nuphar lutea* (L.) Sm., *Oenanthe aquatica* (L.) Poir., *Ranunculus circinatus* Sibth., *Rumex maritimus* L., *Spirodela polyrhiza* (L.) Schleid., *Trapa natans* L., *Typha latifolia* L., *Veronica anagallis-aquatica* L.

KANÁL KÚTY - BRODSKÉ (SKM0035)

Kanál Kúty – Brodské - Kúty (r. km 5,8)

Algae: *Cladophora* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Butomus umbellatus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Equisetum palustre* L., *Galium palustre* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Impatiens glandulifera* Royle, *Iris pseudacorus* L., *Juncus effusus* L., *Lemna minor* L., *Lycopus exaltatus* L. f., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Rorippa* sp., *Sagittaria sagittifolia* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Spirodela polyrhiza* (L.) Schleid., *Typha latifolia* L.

KANÁL TVRDONICE - HOLÍČ (SKM0024)

Kanál Tvrdonice - Holíč, Kopčany (r. km 8,3)

Tracheophyta: *Butomus umbellatus* L., *Carex acuta* L., *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus exaltatus* L. f., *Lythrum salicaria* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton nodosus* Poir., *Rorippa* sp., *Spirodela polyrhiza* (L.) Schleid., *Typha latifolia* L.

KOVALOVECKÝ POTOK (SKM0042)

Kovalovecký potok – Koválovec pod (r. km 1,0)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

KYŠTOR (SKM0017)

Kyštor – Kopčany nad (r. km 2,0)

Tracheophyta: *Berula erecta* (Huds.) Coville, *Carex riparia* Curtis, *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Ranunculus sceleratus* L., *Stellaria aquatica* (L.) Scop.

MALINA (SKM0015)

Malina - Zohor (r. km 4,2)

Tracheophyta: *Berula erecta* (Huds.) Coville, *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Potamogeton nodosus* Poir., *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner

MALOLEVÁRSKÝ KANÁL (SKM0050)

Malolevárský kanál - Moravský Svätý Ján (r. km 10,5)

Algae: *Spirogyra* sp., **Tracheophyta:** *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Nuphar lutea* (L.) Sm., *Nymphaea alba* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton nodosus* Poir., *Sagittaria sagittifolia* L., *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid.

MYJAVA (SKM0006)

Myjava - Kúty (r. km 3,0)

Tracheophyta: *Agrostis stolonifera* L., *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Ceratophyllum demersum* L., *Lemna minor* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Potamogeton nodosus* Poir., *Solanum dulcamara* L., *Sparganium erectum* L., *Stellaria aquatica* (L.) Scop., *Stuckenia pectinata* (L.) Börner

MYJAVSKÁ RUDAVA (SKM0099)

Myjavská Rudava - ústie (r. km 0,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Bidens frondosa* L., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Iris pseudacorus* L., *Juncus inflexus* L., *Lemna minor* L., *Lythrum salicaria* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Veronica beccabunga* L.

PASECKÝ POTOK (SKM0100)

Pasecký potok - Rybky pod (r. km 0,1)

Algae: *Oscillatoriales*, **Tracheophyta:** *Agrostis stolonifera* L., *Glyceria maxima* (Hartm.) Holmb., *Lemna minor* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Veronica anagallis-aquatica* L.

RUDAVA (SKM0009)

Rudava - Studienka (r. km 17,0)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Agrostis stolonifera* L., *Alisma plantago-aquatica* L., *Berula erecta* (Huds.) Coville, *Bidens*

frondosa L., *Cyperus fuscus* L., *Iris pseudacorus* L., *Juncus bufonius* L., *Juncus effusus* L., *Leersia oryzoides* (L.) Sw., *Lycopus europaeus* L., *Lycopus exaltatus* L. f., *Lysimachia nummularia* L., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Ranunculus sceleratus* L., *Scirpus sylvaticus* L.

RUDAVA (SKM0010)

Rudava - Malé Leváre (r. km 4,1)

Tracheophyta: *Berula erecta* (Huds.) Coville, *Bidens frondosa* L., *Butomus umbellatus* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Scirpus sylvaticus* L., *Spirodela polyrrhiza* (L.) Schleid., *Stellaria aquatica* (L.) Scop., *Stuckenia pectinata* (L.) Börner

STARÝ KANÁL (SKM0095)

Starý kanál, cestný most Gajary - Leváre (r. km 3,2)

Tracheophyta: *Alisma lanceolatum* With., *Bidens frondosa* L., *Caltha palustris* L., *Caltha palustris* L., *Carex riparia* Curtis, *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lythrum salicaria* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Typha latifolia* L.

STUDENÁ VODA (SKM0031)

Studená voda - Hušky (r. km 1,9)

Bryophytae: *Leptodictyum riparium* (Hedw.) Warnst., **Tracheophyta:** *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Persicaria amphibia* (L.) Delarbre, *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Stuckenia pectinata* (L.) Börner

TEPLICA 3 (SKM0021)

Teplika 3 - Senica pod (r. km 1,4)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Butomus umbellatus* L., *Epilobium hirsutum* L., *Lemna minor* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Potamogeton crispus* L., *Rorippa sylvestris* (L.) Besser, *Rumex aquaticus* L., *Sparganium emersum* Rehmman, *Stuckenia pectinata* (L.) Börner, *Veronica beccabunga* L.

ZAHUMENICKÝ POTOK (SKM0068)

Zahumenický potok - Gajary pod (r. km 2,0)

Tracheophyta: *Berula erecta* (Huds.) Coville, *Carex acutiformis* Ehrh., *Equisetum palustre* L., *Lemna minor* L., *Lycopus europaeus* L., *Lycopus exaltatus* L. f., *Lythrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Rumex aquaticus* L., *Spirodela polyrrhiza* (L.) Schleid., *Veronica anagallis-aquatica* L.

ZOHORSKÝ KANÁL (SKM0046)

Zohorský kanál - cestný most Stupava - Vysoká pri Morave (r. km 4,1)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Nuphar lutea* (L.) Sm., *Persicaria amphibia* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton nodosus* Poir., *Potamogeton perfoliatus* L., *Rorippa* sp., *Sagittaria sagittifolia* L., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid., *Typha angustifolia* L.

NITRA

BEBRAVA 1 (SKN0014)

Bebrava 1 - Krušovce (r. km 3,4)

Algae: *Vaucheria* sp., **Bryophytae:** *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Butomus umbellatus* L., *Epilobium hirsutum* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Potamogeton crispus* L., *Reynoutria* sp., *Sparganium emersum* Rehmman, *Zannichellia palustris* L.

BLATNICA (SKN0135)

Blatnica - Behynce (r. km 0,9)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Carex nigra* (L.) Reichard, *Carex riparia* Curtis, *Juncus effusus* L., *Lythrum salicaria* L., *Phragmites australis* (Cav.) Steud.

CABAJSKÝ POTOK (SKN0077)

Cabajský potok - Poľný Kesov nad (r. km 13,5)

Algae: *Oscillatoriales*, **Tracheophyta:** *Butomus umbellatus* L., *Carex acuta* L., *Iris pseudacorus* L., *Phragmites australis* (Cav.) Steud., *Ranunculus sceleratus* L., *Reynoutria* sp.

DLHÝ KANÁL (SKN0023)

Dlhý kanál - Andovce (r. km 0,1)

Tracheophyta: *Berula erecta* (Huds.) Coville, *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Lemna minor* L., *Lythrum salicaria* L., *Potamogeton crispus* L., *Sagittaria sagittifolia* L., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid., *Typha latifolia* L.

DREVENICA (SKN0059)

Drevenica - Nová Ves nad Žitavou (r. km 1,5)

Algae: *Cladophora* sp., **Bryophytae:** *Leptodictyum riparium* (Hedw.) Warnst., **Tracheophyta:** *Iris pseudacorus* L., *Lemna minor* L., *Lythrum salicaria* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Sparganium erectum* L.

HANDLOVKA (SKN0009)

Handlovka - Veľká Čausa (r. km 14,6)

Algae: *Cladophora* sp., **Bryophytae:** *Leptodictyum riparium* (Hedw.) Warnst., **Tracheophyta:** *Epilobium hirsutum* L., *Glyceria fluitans* s. l., *Impatiens glandulifera* Royle, *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Reynoutria* sp., *Scirpus sylvaticus* L., *Sparganium emersum* Rehmman, *Typha latifolia* L., *Veronica beccabunga* L.

HLAVINKA (SKN0067)

Hlavinka - Krtovce (r. km 9,1)

Algae: *Oscillatoriales*, **Tracheophyta:** *Agrostis stolonifera* L., *Juncus effusus* L., *Juncus inflexus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Sparganium erectum* L., *Typha latifolia* L., *Veronica anagallis-aquatica* L.

HLAVINKA (SKN0068)

Hlavinka - Malé Ripňany (r. km 0,6)

Tracheophyta: *Agrostis stolonifera* L., *Bidens frondosa* L., *Butomus umbellatus* L., *Impatiens glandulifera* Royle, *Lycopus europaeus* L., *Lytbrum salicaria* L., *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Sparganium erectum* L., *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

CHOTINA (SKN0026)

Chotina - Topoľčany (r. km 1,5)

Algae: *Cladophora* sp., **Tracheophyta:** *Bidens frondosa* L., *Epilobium hirsutum* L., *Lycopus europaeus* L., *Lytbrum salicaria* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Reynoutria* sp., *Rumex maritimus* L., *Solanum dulcamara* L., *Sparganium erectum* L., *Typha latifolia* L.

CHRABRIANSKY KANÁL (SKN0142)

Chrabriansky kanál - Dvorany nad Nitrou (r. km 4,0)

Algae: *Oscillatoriales*, **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Bidens frondosa* L., *Butomus umbellatus* L., *Carex acuta* L., *Carex acutiformis* Ehrh., *Epilobium hirsutum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lytbrum salicaria* L., *Myosotis scorpioides* agg., *Persicaria lapathifolia* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Reynoutria* sp., *Rumex maritimus* L., *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L.

JANÍKOVSKÝ KANÁL (SKN0128)

Janíkovský kanál - Janíkovce (r. km 2,0)

Tracheophyta: *Alisma plantago-aquatica* L., *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna gibba* L., *Lemna minor* L., *Lycopus europaeus* L., *Lytbrum salicaria* L., *Potamogeton crispus* L., *Rumex maritimus* L., *Sparganium emersum* Rehm, *Sparganium erectum* L., *Spirodela polyrrhiza* (L.) Schleid., *Typha latifolia* L., *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

JELENSKÝ POTOK 2 (SKN0038)

Jelenský potok 2 - Jelenec (r. km 3,5)

Algae: *Oscillatoriales*, **Tracheophyta:** *Bidens frondosa* L., *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Epilobium hirsutum* L., *Iris pseudacorus* L., *Leersia oryzoides* (L.) Sw., *Lemna minor* L., *Lycopus europaeus* L., *Lytbrum salicaria* L., *Persicaria hydropiper* (L.) Delarbre, *Solanum dulcamara* L., *Spirodela polyrrhiza* (L.) Schleid., *Typha latifolia* L., *Veronica beccabunga* L.

LEHOTSKÝ POTOK (SKN0045)

Lehotský potok - Nováky (r. km 0,1)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Glyceria fluitans* s. l., *Persicaria hydropiper* (L.) Delarbre, *Scirpus sylvaticus* L., *Stellaria aquatica* (L.) Scop.

MACHNÁČ (SKN0072)

Machnáč - Vlčkovo (r. km 2,6)

Algae: *Cladophora* sp., **Bryophytae:** *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Alisma lanceolatum* With., *Butomus umbellatus* L., *Equisetum palustre* L., *Glyceria fluitans* s. l., *Impatiens glandulifera* Royle, *Lytbrum salicaria* L., *Phragmites australis* (Cav.) Steud., *Scirpus sylvaticus* L., *Sparganium erectum* L., *Veronica anagallis-aquatica* L., *Zannichellia palustris* L.

NITRA (SKN0002)

Nitra - Nedožery-Brezany (r. km 149,0)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Bidens frondosa* L., *Caltha palustris* L., *Carex pendula* Huds., *Glyceria fluitans* s. l., *Lycopus europaeus* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Reynoutria* sp., *Rumex maritimus* L., *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

NITRA (SKN0003)

Nitra - Chalmová (r. km 123,8)

Algae: *Cladophora* sp., **Bryophytae:** *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Bidens frondosa* L., *Impatiens glandulifera* Royle, *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Stellaria aquatica* (L.) Scop., *Stuckenia pectinata* (L.) Börner

NITRA (SKN0004)

Nitra - Komoča (r. km 6,5)

Algae: *Cladophora* sp., **Tracheophyta:** *Butomus umbellatus* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Potamogeton nodosus* Poir.

NITRICA (SKN0011)

Nitrica - Partizánske (r. km 0,2)

Algae: *Cladophora* sp., **Bryophytae:** *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Potamogeton crispus* L., *Reynoutria* sp., *Stuckenia pectinata* (L.) Börner

PELÚSOK (SKN0043)

Pelúšok - Zlaté Moravce (r. km 4,0)

Algae: *Cladophora* sp., *Nostoc* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Epilobium hirsutum* L., *Equisetum palustre* L., *Lycopus europaeus* L., *Lythrum salicaria* L.

RADOŠINKA (SKN0016)

Radošinka - Čáb (r. km 7,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Butomus umbellatus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Iris pseudacorus* L., *Lemna gibba* L., *Lemna minor* L., *Lythrum salicaria* L., *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Solanum dulcamara* L., *Stuckenia pectinata* (L.) Börner

SĽAŽIANSKY POTOK (SKN0090)

Sľažiansky potok - Sľažany (r. km 1,0)

Algae: *Nostoc* sp., *Oscillatoriales*, **Tracheophyta:** *Agrostis stolonifera* L., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

TUŽINA (SKN0052)

Tužina - Tužina nad (r. km 7,2)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Hygrohypnum luridum* (Hedw.) Jenn., *Pellia endiviifolia*

(Dicks.) Dumort., *Rhynchosygium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Carex pendula* Huds., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Scirpus sylvaticus* L., *Solanum dulcamara* L.

ŽELEZNICA (SKN0028)

Železnica - ústie (r. km 0,0)

Algae: *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Marchantia polymorpha* L., *Rhynchosygium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Lycopus europaeus* L.

ŽITAVA (SKN0019)

Žitava - Hul (r. km 3,5)

Tracheophyta: *Ceratophyllum demersum* L., *Iris pseudacorus* L., *Lycopus europaeus* L., *Myriophyllum spicatum* L., *Persicaria amphibia* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Solanum dulcamara* L., *Sparganium erectum* L.

SLANÁ

BETLIARSKY POTOK (SKS0062)

Betliarsky potok - Betliar nad (r. km 3,5)

Algae: *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Rhynchosygium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Persicaria hydropiper* (L.) Delarbre, *Reynoutria* sp., *Solanum dulcamara* L.

BLH (SKS0022)

Blh - ústie (r. km 1,4)

Tracheophyta: *Butomus umbellatus* L., *Carex riparia* Curtis, *Iris pseudacorus* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Persicaria amphibia* (L.) Delarbre, *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud.

GORTVA (SKS0018)

Gortva - ústie (r. km 0,5)

Tracheophyta: *Alisma plantago-aquatica* L., *Berula erecta* (Huds.) Coville, *Carex riparia* Curtis, *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Solanum dulcamara* L., *Sparganium erectum* L., *Veronica anagallis-aquatica* L.

KATINSKÝ KANÁL (SKS0071)

Katinský kanál - Jesenské nad (r. km 2,0)

Tracheophyta: *Alisma lanceolatum* With., *Alisma plantago-aquatica* L., *Carex acutiformis* Ehrh., *Lycopus europaeus* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Oenanthe aquatica* (L.) Poir., *Phalaris arundinacea* L.

MURÁŇ (SKS0009)

Muráň - Bretka (r. km 0,6)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Brachythecium rivulare* Schimp., *Cinclidotus fontinaloides* (Hedw.) P. Beauv., *Conocephalum conicum* (L.) Underw., *Marchantia polymorpha* L., *Pellia endiviifolia* (Dicks.) Dumort., *Rhynchosygium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Bidens frondosa* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Solanum dulcamara* L.

RIMAVA (SKS0014)

Rimava - Hačava nad (r. km 66,5)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Aneura pinguis* (L.) Dumort., *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Bidens frondosa* L., *Caltha palustris* L., *Cardamine amara* L., *Glyceria fluitans* s. l., *Myosotis scorpioides* agg., *Veronica beccabunga* L.

RIMAVA (SKS0015)

Rimava - Vlkyňa (r. km 1,6)

Algae: *Cladophora* sp., **Bryophytae:** *Leptodictyum riparium* (Hedw.) Warnst., **Tracheophyta:** *Butomus umbellatus* L., *Iris pseudacorus* L., *Lythrum salicaria* L., *Phalaris arundinacea* L., *Potamogeton crispus* L., *Scirpus sylvaticus* L., *Sparganium erectum* L., *Stuckenia pectinata* (L.) Börner

SLANÁ (SKS0002)

Slaná - Vlachovo nad (r. km 78,2)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Bryum pseudotriquetrum* (Hedw.) P. Gaertn., B. Mey. et Scherb, *Conocephalum conicum* (L.) Underw., *Fontinalis antipyretica* Hedw., *Marchantia polymorpha* L., *Schistidium* sp., **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Solanum dulcamara* L.

SLANÁ (SKS0003)

Slaná - Sajópüspöki (r. km 0,0)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rutabulum* (Hedw.) Schimp., *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Agrostis stolonifera* L., *Alisma plantago-aquatica* L., *Alopecurus aequalis* Sobol., *Bidens frondosa* L., *Butomus umbellatus* L., *Caltha palustris* L., *Glyceria fluitans* s. l., *Impatiens glandulifera* Royle, *Iris pseudacorus* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Mentha aquatica* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Ranunculus sceleratus* L., *Rorippa sylvestris* (L.) Besser, *Rumex aquaticus* L., *Rumex hydrolapathum* Huds., *Rumex maritimus* L., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Sparganium erectum* L., *Stellaria aquatica* (L.) Scop., *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

VÁH

ASÓD - ČERGOV (SKV0185)

Kanáál Asód - Čergov, Kolárovo pod (r. km 1,2)

Algae: *Cladophora* sp., **Tracheophyta:** *Butomus umbellatus* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Elodea nuttallii* H.St.John, *Epilobium hirsutum* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia vulgaris* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Phragmites australis* (Cav.) Steud., *Rumex hydrolapathum* Huds., *Sagittaria sagittifolia* L., *Salvinia natans* (L.) All., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha angustifolia* L., *Typha latifolia* L., *Veronica beccabunga* L.

BELÁ (SKV0011)

Belá - Liptovský Hrádok (r. km 0,4)

Algae: *Hildenbrandia rivularis* (Liebm.) J.Agardh, *Hydrurus foetidus* (Villars) Trevis., *Oscillatoriales*,
Bryophytae: *Brachythecium rivulare* Schimp., *Schistidium* sp., **Tracheophyta:** *Calamagrostis pseudophragmites* (Haller f.) Koeler, *Caltha palustris* L., *Mentha longifolia* (L.) L., *Solanum dulcamara* L.

BIELA ORAVA (SKV0013)

Biela Orava - Lokca (r. km 3,9)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Hygrohypnum luridum* (Hedw.) Jenn.,
Rhynchostegium riparioides (Hedw.) Cardot, **Tracheophyta:** *Alopecurus aequalis* Sobol., *Cardamine amara* L.,
Glyceria fluitans s. l., *Impatiens glandulifera* Royle, *Mentha longifolia* (L.) L., *Mentha* sp., *Myosotis scorpioides*
agg., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

BIELA VODA 1 (SKV0041)

Biela voda 1 - Dohňany (r. km 5,0)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp.,
Rhynchostegium riparioides (Hedw.) Cardot, *Schistidium apocarpum* (Hedw.) Bruch et Schimp.,
Tracheophyta: *Alisma plantago-aquatica* L., *Caltha palustris* L., *Iris pseudacorus* L., *Lycopus europaeus* L.,
Lysimachia nummularia L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Reynoutria*
sp., *Rumex palustris* Sm., *Scirpus sylvaticus* L.

BIELY POTOK 2 (SKV0095)

Biely potok 2 - Uhlisko, Sučany nad (r. km 7,0)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp.,
Conocephalum conicum (L.) Underw., *Fontinalis antipyretica* Hedw., *Chiloscyphus polyanthos* (L.) Corda,
Rhynchostegium riparioides (Hedw.) Cardot, *Scapania undulata* (L.) Dumort., *Schistidium apocarpum* (Hedw.) Bruch et Schimp.,
Tracheophyta: *Eupatorium cannabinum* L., *Lycopus europaeus* L., *Mentha longifolia* (L.) L., *Veronica beccabunga* L.

BIELY VÁH (SKV0001)

Biely Váh - Važec (r. km 16,0)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Brachythecium rivulare* Schimp.,
Conocephalum conicum (L.) Underw., *Fontinalis antipyretica* Hedw., *Hygroamblystegium tenax* (Hedw.) Jenn.,
Pellia epiphylla (L.) Corda, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Agrostis stolonifera* L.,
Calamagrostis pseudophragmites (Haller f.) Koeler, *Caltha palustris* L., *Eleocharis acicularis* (L.) Roem. & Schult,
Glyceria fluitans s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Scirpus sylvaticus* L.,
Sparganium erectum L., *Veronica beccabunga* L.

BOHATSKÝ KANÁL (SKV0346)

Bohatský kanál - poľná cesta Pavlov Dvor (r. km 1,0)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Carex acuta* L., *Glyceria maxima* (Hartm.) Holmb.,
Lemna minor L., *Lycopus europaeus* L., *Mentha aquatica* L., *Myosotis scorpioides* agg.,
Phragmites australis (Cav.) Steud., *Ranunculus sceleratus* L., *Rumex hydrolapathum* Huds., *Spirodela polyrrhiza* (L.) Schleid.,
Typha angustifolia L., *Typha latifolia* L.

BOROVSKÝ KANÁL (SKV0361)

Borovský kanál - Dubovany pod (r. km 1,8)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Callitriche cophocarpa* Sendtn. ex Hegelm., *Carex acuta* L., *Carex* sp., *Iris pseudacorus* L., *Lemna minor* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Potamogeton crispus* L., *Stuckenia pectinata* (L.) Börner, *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

BYSTRICA 2 (SKV0034)

Bystrica 2 – Riečnica (r. km 28,5)

Algae: *Batrachospermum* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Cratoneuron filicinum* (Hedw.) Spruce, *Pellia epiphylla* (L.) Corda, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L.

BYSTRICA 2 (SKV0035)

Bystrica 2 - VN Nová Bystrica pod (r. km 19,7)

Algae: *Cladophora* sp., *Ulothrix* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium apocarpum* (Hedw.) Bruch et Schimp., **Tracheophyta:** *Caltha palustris* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

BYSTRICA 2 (SKV0036)

Bystrica 2 - Zborov nad Bystricou (r. km 5,0)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Bryum pseudotriquetrum* (Hedw.) P. Gaertn., B. Mey. et Scherb, *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium apocarpum* (Hedw.) Bruch et Schimp., **Tracheophyta:** *Caltha palustris* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

ČERVENÍCKY KANÁL (SKV0358)

Červenický kanál - cestný most Trakovice - Leopoldov (r. km 4,2)

Algae: *Cladophora* sp., *Spirogyra* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Carex acuta* L., *Carex pseudocyperus* L., *Iris pseudacorus* L., *Lemna minor* L., *Mentha aquatica* L., *Phragmites australis* (Cav.) Steud., *Rumex maritimus* L., *Typha angustifolia* L., *Typha latifolia* L., *Veronica anagallis-aquatica* L.

ČIERNÁ ORAVA (BEZ VYMEDZENIA)

Čierna Orava - Jablonka (r. km 5,0)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Callitriche* sp., *Caltha palustris* L., *Glyceria fluitans* s. l., *Lycopus europaeus* L., *Lycopus exaltatus* L. f., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Ranunculus peltatus* Schrank, *Scirpus sylvaticus* L., *Sparganium emersum* Rehm., *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

ČIERNY VÁH (SKV0004)

Čierny Váh - Svarín (r. km 4,0)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J. Agardh, **Bryophytae:** *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Fissidens rufulus* Bruch et Schimp., *Fontinalis antipyretica* Hedw., *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Mentha longifolia* (L.) L., *Solanum dulcamara* L.

DEMÄNOVKA (SKV0048)

Demänovka – Demänovská ľadová jaskyňa nad (r. km 9,5)

Algae: *Audouinella* sp., *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, *Hydrurus foetidus* (Villars) Trevis., *Lemanea fluviatilis* (Linnaeus) C.Agardh, *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Codriophorus aquaticus* (Brid. ex Schrad.) Bedn.-Ochyra et Ochyra, *Conocephalum conicum* (L.) Underw., *Jungermannia* sp., *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L.

DOLNÁ BLAVA (SKV0206)

Dolná Blava - Zavar (r. km 1,9)

Algae: *Cladophora* sp., **Tracheophyta:** *Carex acutiformis* Ehrh., *Ceratophyllum demersum* L., *Iris pseudacorus* L., *Lemna minor* L., *Lythrum salicaria* L., *Phalaris arundinacea* L., *Schoenoplectus lacustris* (L.) Palla, *Solanum dulcamara* L., *Stellaria aquatica* (L.) Scop., *Stuckenia pectinata* (L.) Börner, *Veronica anagallis-aquatica* L.

DUBOVÁ (SKV0200)

Dubová - Bašovce (r. km 11,5)

Algae: *Oscillatoriales*, **Tracheophyta:** *Bidens frondosa* L., *Lycopus europaeus* L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Ranunculus sceleratus* L.

GADERSKÝ POTOK (SKV0434)

Gaderský potok - Vrátna dolina (r. km 12,0)

Algae: *Cladophora* sp., *Lemanea fluviatilis* (Linnaeus) C.Agardh, *Oscillatoriales*, **Bryophytae:** *Brachythecium rutabulum* (Hedw.) Schimp., *Codriophorus aquaticus* (Brid. ex Schrad.) Bedn.-Ochyra et Ochyra, *Conocephalum conicum* (L.) Underw., *Fissidens dubius* P. Beauv., *Fissidens rufulus* Bruch et Schimp., *Hygrohypnum ochraceum* (Turner ex Wilson) Loeske, *Palustriella commutata* (Hedw.) Ochyra, *Pellia endiviifolia* (Dicks.) Dumort., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Equisetum sylvaticum* L.

GORAZDOVSKÝ KANÁL (SKV0344)

Gorazdovský kanál - cestný most Kajal (r. km 3,0)

Algae: *Cladophora* sp., *Oscillatoriales*, *Spirogyra* sp., **Tracheophyta:** *Bidens frondosa* L., *Butomus umbellatus* L., *Ceratophyllum submersum* L., *Epilobium hirsutum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Oenanthe aquatica* (L.) Poir., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Rumex aquaticus* L., *Rumex maritimus* L., *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha angustifolia* L., *Typha latifolia* L., *Veronica anagallis-aquatica* L.

HOLEŠKA (SKV0105)

Holeška - Trebatice (r. km 0,8)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Agrostis stolonifera* L., *Butomus umbellatus* L., *Impatiens glandulifera* Royle, *Juncus inflexus* L., *Lycopus europaeus* L.

CHTELNIČKA (SKV0117)

Chtelnička - Chtelnica (r. km 16,2)

Algae: *Cladophora* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Epilobium hirsutum* L., *Equisetum palustre* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Reynoutria* sp., *Sparganium erectum* L., *Veronica beccabunga* L.

CHTELNIČKA (SKV0118)

Chtelnička - Veľké Kostoľany (r. km 3,0)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Agrostis stolonifera* L., *Carex acutiformis* Ehrh., *Glyceria fluitans* s. l., *Impatiens glandulifera* Royle, *Lythrum salicaria* L., *Phalaris arundinacea* L., *Ranunculus sceleratus* L., *Reynoutria* sp., *Sparganium erectum* L., *Stellaria aquatica* (L.) Scop., *Typha latifolia* L., *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

IPOLTICA (SKV0089)

Ipoltica - osada Čierny Váh nad (r. km 4,3)

Algae: *Cladophora* sp., *Hydrurus foetidus* (Villars) Trevis., *Lemanea fluviatilis* (Linnaeus) C.Agardh, **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Conocephalum conicum* (L.) Underw., *Hygroamblystegium tenax* (Hedw.) Jenn., *Hygrohypnum luridum* (Hedw.) Jenn., *Jungermannia* sp. *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, *Scapania uliginosa* (Lindenb.) Dumort., **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Carex* sp., *Equisetum sylvaticum* L., *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Mentha* sp., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

JABLONKA (SKV0043)

Jablonka - Krajné nad (r. km 23,8)

Algae: *Cladophora* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Alisma lanceolatum* With., *Epilobium hirsutum* L., *Equisetum palustre* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Sparganium erectum* L., *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

JABLONKA (SKV0044)

Jablonka - Čachtický kanál (r. km 7,4)

Algae: *Cladophora* sp., **Tracheophyta:** *Ceratophyllum demersum* L., *Epilobium hirsutum* L., *Lythrum salicaria* L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Rumex hydrolapathum* Huds., *Stuckenia pectinata* (L.) Börner, *Veronica anagallis-aquatica* L.

KĽAČIANKA (SKV0081)

Kľáčianka - Ľubeľa (r. km 5,5)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Conocephalum conicum* (L.) Underw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Veronica beccabunga* L.

KOMÁRŇANSKÝ KANÁL (SKV0226)

Komárňanský kanál - Okoličná na Ostrove (r. km 15,0)

Algae: *Cladophora* sp., **Tracheophyta:** *Carex acutiformis* Ehrh., *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lemna trisulca* L., *Lythrum salicaria* L., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Nymphaea alba* L., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton perfoliatus* L., *Rumex hydrolapathum* Huds., *Salvinia natans* (L.) All., *Spirodela polyrrhiza* (L.) Schleid., *Utricularia australis* R. Br.

KOMOČSKÝ KANÁL (SKV0173)

Komočský kanál - Palárikovo (r. km 4,9)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Carex acutiformis* Ehrh., *Ceratophyllum demersum* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lemna trisulca* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Nuphar lutea* (L.) Sm., *Oenanthe aquatica* (L.) Poir., *Persicaria amphibia* (L.) Delarbre, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Rumex aquaticus* L., *Sagittaria sagittifolia* L., *Schoenoplectus lacustris* (L.) Palla, *Sparganium emersum* Rehmman, *Spirodela polyrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner, *Typha angustifolia* L., *Typha latifolia* L., *Utricularia australis* R. Br.

KRUPSKÝ POTOK (SKV0056)

Krupský potok - Horná Krupá (r. km 24,0)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Agrostis stolonifera* L., *Impatiens glandulifera* Royle, *Leersia oryzoides* (L.) Sw., *Lythrum salicaria* L., *Reynoutria* sp., *Stellaria aquatica* (L.) Scop., *Veronica beccabunga* L.

KUNERADSKÝ POTOK (SKV0139)

Kuneradský potok - Rajecké Teplíce nad (r. km 2,1)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Codriophorus acicularis* (Hedw.) P. Beauv., *Fontinalis antipyretica* Hedw., *Chiloscyphus polyanthos* (L.) Corda, *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Eupatorium cannabinum* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

KVAČIANKA (SKV0085)

Kvačianka - Huty pod (r. km 10,0)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Equisetum sylvaticum* L., *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

KYSUCA (SKV0031)

Kysuca - Vysoká nad Kysucou (r. km 50,0)

Bryophytae: *Brachythecium rivulare* Schimp., *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium rivulare* (Brid.) Podp., **Tracheophyta:** *Caltha palustris* L., *Lysimachia nummularia* L., *Mentha spicata* L., *Reynoutria* sp., *Veronica beccabunga* L.

KYSUCA (SKV0032)

Kysuca - Čadca pod (r. km 26,5)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Caltha palustris* L., *Impatiens glandulifera* Royle, *Lysimachia nummularia* L., *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Reynoutria* sp.

LANDORSKÝ KANÁL (SKV0225)

Landorský kanál - Hliník nad (r. km 6,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma plantago-aquatica* L., *Carex acutiformis* Ehrh., *Ceratophyllum demersum* L., *Equisetum palustre* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsus-ranae* L., *Iris*

pseudacorus L., *Lemna minor* L., *Lemna trisulca* L., *Lycopus europaeus* L., *Myriophyllum spicatum* L., *Nuphar lutea* (L.) Sm., *Phragmites australis* (Cav.) Steud., *Salvinia natans* (L.) All., *Spirodela polyrrhiza* (L.) Schleid., *Typha angustifolia* L.

LESNIANKA (SKV0308)

Lesnianka - Rajecká Lesná nad (r. km 3,5)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Hygroamblystegium tenax* (Hedw.) Jenn., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Lysimachia nummularia* L., *Mentha* sp., *Veronica beccabunga* L.

LIKAVKA (SKV0071)

Likavka - Likavka nad (r. km 5,0)

Bryophytae: *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Reynoutria* sp., *Veronica beccabunga* L.

LOPUŠNÁ 1 (SKV0426)

Lopušná 1 - Vyšná Revúca nad (r. km 3,0)

Algae: *Batrachospermum* sp., *Oscillatoriales*, **Bryophytae:** *Aneura pinguis* (L.) Dumort., *Brachythecium rutabulum* (Hedw.) Schimp., *Codiophorus acicularis* (Hedw.) P. Beauv., *Conocephalum conicum* (L.) Underw., *Dichodontium pellucidum* (Hedw.) Schimp., *Jungermannia* sp., *Palustriella commutata* (Hedw.) Ochyra, *Schistidium* sp., **Tracheophyta:** *Caltha palustris* L., *Equisetum sylvaticum* L., *Mentha longifolia* (L.) L.

MARTOVSKÝ KANÁL (SKV0203)

Martovský kanál, cestný most Martovce - Hliník (r. km 0,1)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Carex acuta* L., *Carex riparia* Curtis, *Ceratophyllum submersum* L., *Glyceria maxima* (Hartm.) Holmb., *Hydrocharis morsusranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lemna trisulca* L., *Lycopus europaeus* L., *Lycopus exaltatus* L. f., *Lytthrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Nuphar lutea* (L.) Sm., *Oenanthe aquatica* (L.) Poir., *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Potamogeton crispus* L., *Rorippa palustris* (L.) Besser, *Rorippa sylvestris* (L.) Besser, *Salvinia natans* (L.) All., *Spirodela polyrrhiza* (L.) Schleid., *Typha angustifolia* L., *Typha latifolia* L., *Utricularia australis* R. Br.

NECPALSKÝ POTOK (SKV0100)

Necpalský potok - Necpaly nad (r. km 5,0)

Algae: *Cladophora* sp., **Bryophytae:** *Aneura pinguis* (L.) Dumort., *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Cratoneuron filicinum* (Hedw.) Spruce, *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium* sp., **Tracheophyta:** *Caltha palustris* L.

ORAVA (SKV0020)

Orava - Oravský Podzámok (r. km 29,9)

Algae: *Cladophora* sp., *Oscillatoriales*, **Tracheophyta:** *Agrostis stolonifera* L., *Epilobium hirsutum* L., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Potamogeton crispus* L., *Reynoutria* sp., *Rorippa sylvestris* (L.) Besser, *Spartanium emersum* Rehmman, *Veronica beccabunga* L.

Orava - Kraľovany (r. km 0,3)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J. Agardh, *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Fontinalis antipyretica* Hedw., *Schistidium* sp., **Tracheophyta:** *Bidens tripartita* L., *Caltha palustris* L., *Cardamine amara* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Sparganium emersum* Rehmman

ORAVICA (SKV0023)

Oravica - Tvrdošín (r. km 0,4)

Algae: *Cladophora* sp., **Bryophytae:** *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Phalaris arundinacea* L., *Reynoutria* sp., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

ORVIŠŤSKÝ KANÁL (SKV0357)

Orvišťský kanál - Piešťany (r. km 4,0)

Algae: *Cladophora* sp., **Tracheophyta:** *Butomus umbellatus* L., *Carex acuta* L., *Carex acutiformis* Ehrh., *Carex riparia* Curtis, *Iris pseudacorus* L., *Lycopus europaeus* L., *Persicaria amphibia* (L.) Delarbre, *Phalaris arundinacea* L., *Sparganium emersum* Rehmman, *Stuckenia pectinata* (L.) Börner

PAPRADNIANKA (SKV0222)

Papradnianka - Papradno nad (r. km 13,0)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Codriophorus acicularis* (Hedw.) P. Beauv., *Jungermannia* sp., *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium rivulare* (Brid.) Podp., **Tracheophyta:** *Caltha palustris* L., *Equisetum sylvaticum* L., *Glyceria fluitans* s. l., *Impatiens glandulifera* Royle, *Lycopus europaeus* L., *Mentha longifolia* (L.) L., *Mentha* sp., *Myosotis scorpioides* agg., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Veronica beccabunga* L.

PEČEŇADSKÝ KANÁL (SKV0359)

Pečeňadský kanál - cestný most Ratkovce (r. km 0,5)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Ceratophyllum demersum* L., *Elodea canadensis* Michx., *Lemna minor* L., *Lycopus europaeus* L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Potamogeton crispus* L., *Rumex maritimus* L., *Sparganium emersum* Rehmman, *Stuckenia pectinata* (L.) Börner, *Veronica anagallis-aquatica* L.

POLHORANKA (SKV0016)

Polhoranka - Zubrohlava (r. km 1,6)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Schistidium apocarpum* (Hedw.) Bruch et Schimp., **Tracheophyta:** *Calamagrostis pseudophragmites* (Haller f.) Koeler, *Caltha palustris* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Mentha* sp., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Scirpus sylvaticus* L.

PORUBSKÝ POTOK 1 (SKV0171)

Porubský potok 1 - Kónská (r. km 2,0)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Codriophorus aquaticus* (Brid. ex Schrad.) Bedn.-Ochyra et Ochyra, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Agrostis stolonifera* L., *Caltha palustris* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Reynoutria* sp., *Veronica beccabunga* L.

PRIBETSKÝ KANÁL (SKV0350)

Pribetský kanál - Bajč nad (r. km 1,8)

Algae: *Cladophora* sp., **Tracheophyta:** *Berula erecta* (Huds.) Coville, *Butomus umbellatus* L., *Carex acuta* L., *Carex acutiformis* Ehrh., *Ceratophyllum submersum* L., *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Mentha aquatica* L., *Persicaria amphibia* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Ranunculus sceleratus* L., *Sparganium emersum* Rehmman, *Spirodela polyrrhiza* (L.) Schleid., *Typha latifolia* L., *Veronica anagallis-aquatica* L.

PROSIEČANKA (SKV0403)

Prosiečanka - Prosiek nad (r. km 2,9)

Algae: *Cladophora* sp., *Hydrurus foetidus* (Villars) Trevis., *Klebsormidium* sp., *Oscillatoriales*, *Ulothrix* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Cratoneuron filicinum* (Hedw.) Spruce, *Palustriella commutata* (Hedw.) Ochyra, *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium apocarpum* (Hedw.) Bruch et Schimp., **Tracheophyta:** *Agrostis stolonifera* L., *Caltha palustris* L., *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Veronica beccabunga* L.

RAČKOVÁ (SKV0078)

Račková - Račková dolina (r. km 4,0)

Algae: *Cladophora* sp., *Hydrurus foetidus* (Villars) Trevis., *Oscillatoriales*, **Bryophytae:** *Aneura pinguis* (L.) Dumort., *Brachythecium rivulare* Schimp., *Codiophorus acicularis* (Hedw.) P. Beauv., *Conocephalum conicum* (L.) Underw., *Fontinalis antipyretica* Hedw., *Hygrohypnum luridum* (Hedw.) Jenn., *Hygrohypnum ochraceum* (Turner ex Wilson) Loeske, *Marchantia polymorpha* L., *Scapania undulata* (L.) Dumort., *Schistidium* sp., **Tracheophyta:** *Caltha palustris* L., *Veronica beccabunga* L.

RAJČANKA (SKV0038)

Rajčanka - Žilina (r. km 1,5)

Algae: *Cladophora* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Caltha palustris* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Phalaris arundinacea* L., *Veronica beccabunga* L.

REVÚCA (SKV0093)

Revúca - Podsuchá nad (r. km 10,5)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J. Agardh, **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Phalaris arundinacea* L.

STARÁ NITRA (SKV0046)

Stará Nitra - Martovce pod (r. km 9,3)

Algae: *Cladophora* sp., **Tracheophyta:** *Bidens frondosa* L., *Carex acuta* L., *Carex riparia* Curtis, *Ceratophyllum demersum* L., *Elodea nuttallii* H. St. John, *Hydrocharis morsus-ranae* L., *Iris pseudacorus* L., *Lemna minor* L., *Lytbrum salicaria* L., *Najas marina* L., *Najas minor* All., *Nuphar lutea* (L.) Sm., *Persicaria hydropiper* (L.) Delarbre, *Phragmites australis* (Cav.) Steud., *Spirodela polyrrhiza* (L.) Schleid., *Stuckenia pectinata* (L.) Börner

STARÁ ŽITAVA (SKV0047)

Stará Žitava - Hurbanovo (r. km 5,0)

Algae: *Cladophora* sp., **Tracheophyta:** *Alisma plantago-aquatica* L., *Berula erecta* (Huds.) Coville, *Bidens frondosa* L., *Carex riparia* Curtis, *Glyceria maxima* (Hartm.) Holmb., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Myosotis scorpioides* agg., *Nuphar lutea* (L.) Sm., *Phragmites australis* (Cav.) Steud., *Rumex hydrolapathum* Huds., *Solanum dulcamara* L., *Sparanium emersum* Rehmman, *Typha latifolia* L., *Veronica anagallis-aquatica* L.

STUDENÝ POTOK 1 (SKV0113)

Studený potok 1 - Zverovka (r. km 19,9)

Algae: *Hydrurus foetidus* (Villars) Trevis., *Lemanea fluviatilis* (Linnaeus) C.Agardh, *Oedogonium* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Bryum pseudotriquetrum* (Hedw.) P. Gaertn., B. Mey. et Scherb, *Codriophorus acicularis* (Hedw.) P. Beauv., *Conocephalum conicum* (L.) Underw., *Fontinalis antipyretica* Hedw., *Hygrohypnum luridum* (Hedw.) Jenn., *Hygrohypnum ochraceum* (Turner ex Wilson) Loeske, *Marchantia polymorpha* L., *Pellia endiviifolia* (Dicks.) Dumort., *Plagiochila asplenioides* (L.) Dumort., *Rhynchostegium riparioides* (Hedw.) Cardot, *Scapania uliginosa* (Lindenb.) Dumort., *Schistidium apocarpum* (Hedw.) Bruch et Schimp., *Schistidium* sp., **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Mentha longifolia* (L.) L.

ŠTIAVNICA 1 (SKV0385)

Štiavnica 1 - Jánska dolina (r. km 6,0)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Conocephalum conicum* (L.) Underw., *Hygroamblystegium tenax* (Hedw.) Jenn., *Jungermannia* sp., *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium* sp., **Tracheophyta:** *Caltha palustris* L., *Equisetum sylvaticum* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Veronica beccabunga* L.

TURIEC 1 (SKV0025)

Turiec 1 - Sklené pod (r. km 60,0)

Bryophytae: *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Fontinalis antipyretica* Hedw., *Marchantia polymorpha* L., *Pellia epiphylla* (L.) Corda, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Veronica beccabunga* L.

TURIEC 1 (SKV0026)

Turiec 1 - Martin (r. km 8,0)

Algae: *Cladophora* sp., *Vaucheria* sp., **Bryophytae:** *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Carex acutiformis* Ehrh., *Iris pseudacorus* L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Ranunculus aquatilis* L., *Reynoutria* sp., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Veronica anagallis-aquatica* L.

VÁH (SKV0005)

Váh - Liptovský Hrádok nad (r. km 364,6)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, *Oscillatoriales*, *Ulothrix* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Codriophorus acicularis* (Hedw.) P. Beauv., *Cratoneuron filicinum* (Hedw.) Spruce, *Fontinalis antipyretica* Hedw., *Hygrohypnum ochraceum* (Turner ex Wilson) Loeske, *Leptodictyum riparium* (Hedw.) Warnst., *Marchantia polymorpha* L., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Calamagrostis pseudophragmites* (Haller f.) Koeler, *Caltha palustris* L., *Cardamine amara* L.,

Lysimachia nummularia L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Phalaris arundinacea* L., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Veronica beccabunga* L.

VÁH (SKV0006)

Váh - Hubová (r. km 308,8)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Brachythecium rivulare* Schimp., *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Myriophyllum spicatum* L., *Phalaris arundinacea* L., *Potamogeton crispus* L., *Ranunculus trichophyllus* Chaix, *Reynoutria* sp., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Sparganium erectum* L., *Veronica beccabunga* L., *Zannichellia palustris* L.

Váh - Nezbudská Lúčka (r. km 266,5)

Bryophytae: *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Phalaris arundinacea* L., *Potamogeton crispus* L., *Ranunculus aquatilis* L., *Zannichellia palustris* L.

VÁH (SKV0007)

Váh - Bytča (r. km 236,7)

Algae: *Cladophora* sp., *Oedogonium* sp., **Tracheophyta:** *Agrostis stolonifera* L., *Alopecurus aequalis* Sobol., *Bidens frondosa* L., *Eleocharis palustris* (L.) Roem. & Schult., *Epilobium hirsutum* L., *Impatiens glandulifera* Royle, *Juncus articulatus* L., *Juncus bufonius* L., *Lemna minor* L., *Lycopus europaeus* L., *Lythrum salicaria* L., *Mentha aquatica* L., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Potamogeton crispus* L., *Potamogeton nodosus* Poir., *Ranunculus trichophyllus* Chaix, *Reynoutria* sp., *Rorippa sylvestris* (L.) Besser, *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Stellaria aquatica* (L.) Scop., *Stuckenia pectinata* (L.) Börner, *Typha latifolia* L., *Veronica anagallis-aquatica* L., *Veronica beccabunga* L.

VÁH (SKV0027)

Váh - Komárno (r. km 1,5)

Algae: *Cladophora* sp., *Oscillatoriales*, *Spirogyra* sp., **Tracheophyta:** *Ceratophyllum demersum* L., *Iris pseudacorus* L., *Lemna minor* L., *Lycopus europaeus* L., *Myriophyllum spicatum* L., *Persicaria hydropiper* (L.) Delarbre, *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Phragmites australis* (Cav.) Steud., *Rorippa sylvestris* (L.) Besser, *Rumex hydrolapathum* Huds., *Spirodela polyrrhiza* (L.) Schleid.

VALČIANSKY POTOK (SKV0156)

Valčiansky potok - Valča nad (r. km 3,5)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Codriophorus aquaticus* (Brid. ex Schrad.) Bedn.-Ochyra et Ochyra, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Agrostis stolonifera* L., *Caltha palustris* L., *Cardamine amara* L., *Glyceria fluitans* s. l., *Lycopus europaeus* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Mentha* sp., *Scirpus sylvaticus* L., *Solanum dulcamara* L., *Sparganium emersum* Rehmman, *Veronica beccabunga* L.

VARÍNKA (SKV0030)

Varínka - Krasňany (r. km 3,9)

Algae: *Cladophora* sp., *Oscillatoriales*, *Spirogyra* sp., **Bryophytae:** *Brachythecium rivulare* Schimp., *Codriophorus aquaticus* (Brid. ex Schrad.) Bedn.-Ochyra et Ochyra, *Rhynchostegium riparioides* (Hedw.) Cardot, *Schistidium* sp., **Tracheophyta:** *Caltha palustris* L., *Glyceria fluitans* s. l., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L., *Mentha* sp., *Myosotis scorpioides* agg., *Veronica beccabunga* L.

Varínka - Varín (r. km 0,4)

Algae: *Cladophora* sp., *Hildenbrandia rivularis* (Liebm.) J.Agardh, **Bryophytae:** *Brachythecium rivulare* Schimp., *Hygroamblystegium tenax* (Hedw.) Jenn., **Tracheophyta:** *Agrostis stolonifera* L., *Caltha palustris* L., *Glyceria fluitans* s. l., *Impatiens glandulifera* Royle, *Lycopus europaeus* L., *Mentha longifolia* (L.) L., *Mentha* sp., *Myosotis scorpioides* agg., *Persicaria maculosa* Gray, *Phalaris arundinacea* L., *Veronica beccabunga* L.

VLÁRA (SKV0042)

Vlára - Horné Sńnie (r. km 4,9)

Algae: *Cladophora* sp., *Oscillatoriales*, **Bryophytae:** *Fontinalis antipyretica* Hedw., **Tracheophyta:** *Impatiens glandulifera* Royle, *Mentha longifolia* (L.) L., *Persicaria hydropiper* (L.) Delarbre, *Phalaris arundinacea* L.

VÔDKY (SKV0420)

Vôdky - Jasenská dolina (r. km 6,5)

Algae: *Cladophora* sp., **Bryophytae:** *Aneura pinguis* (L.) Dumort., *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Palustriella commutata* (Hedw.) Ochyra, *Plagiochila asplenioides* (L.) Dumort., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Glyceria fluitans* s. l., *Mentha longifolia* (L.) L., *Myosotis scorpioides* agg., *Veronica beccabunga* L.

VRÍCA (SKV0050)

Vríca - Predvrícko pod (r. km 11,4)

Bryophytae: *Aneura pinguis* (L.) Dumort., *Brachythecium rivulare* Schimp., *Brachythecium rutabulum* (Hedw.) Schimp., *Bryum pseudotriquetrum* (Hedw.) P. Gaertn., B. Mey. et Scherb., *Bucklandiella heterosticha* (Hedw.) Bedn.-Ochyra et Ochyra, *Fontinalis antipyretica* Hedw., *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Cardamine amara* L., *Lysimachia nummularia* L., *Mentha longifolia* (L.) L.

ZÁZRIVÁ 1 (SKV0377)

Zázrivá 1 - Vrútky pod (r. km 1,0)

Algae: *Oscillatoriales*, **Bryophytae:** *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Chiloscyphus polyanthos* (L.) Corda, *Rhynchostegium riparioides* (Hedw.) Cardot, **Tracheophyta:** *Caltha palustris* L., *Lysimachia nummularia* L., *Veronica beccabunga* L.

ŽDIARSKY POTOK 1 (SKV0438)

Ždiarsky potok 1 - Liptovská Teplička (r. km 3,5)

Bryophytae: *Brachythecium rivulare* Schimp., *Conocephalum conicum* (L.) Underw., *Pellia epiphylla* (L.) Corda, *Rhynchostegium riparioides* (Hedw.) Cardot, *Sarmentypnum exannulatum* (Schimp.) Hedenäs, **Tracheophyta:** *Caltha palustris* L., *Veronica beccabunga* L.

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6. PRÍLOHA ANNEX

Tab. 1. Zoznam monitorovaných lokalít s vybranými charakteristikami (kód VÚ: kód vodného útvaru, r. km: riečny kilometer odvodený z vodohospodárskej mapy, FP: fytoplanktón, BR: bentické rozsievky, MF: vodné makrofyty)
The list of monitored localities with selected characteristics (kód VÚ: water body code, názov VÚ: water body name, typ VÚ: water body type, r. km: river kilometer according to the water management map, FP: phytoplankton, BR: benthic diatoms, MF: aquatic macrophytes)

kód VÚ	názov VÚ	typ VÚ	lokalita	r. km	FP	BR	MF
SKB0001	BODROG	B1(P1V)	Bodrog - Streda nad Bodrogom	6,0	+	+	+
SKB0254	BREHOVSKÝ KANÁL	P1M	Brehovský kanál - Petříkovce most	7,8			+
SKB0149	CIROCHA	K2S	Cirocha - ústie	2,1		+	
SKB1001	CIROCHA	K222	VN Starina		+	+	
SKB0261	ČEČEHOVSKÝ KANÁL	P1M	Čečehovský kanál - cestný most Senné - Palin	1,0			+
SKB0152	ČIERNA VODA 4	P1S	Čierna voda 4 - cestný most Stretava - Pavlovce nad Uhom	7,0			+
SKB0263	DOLNÁ DUŠA	P1M	Dolná Duša - ústie	0,0			+
SKB0247	DRIEŇOVSKÝ KANÁL	P1M	Drieňovský kanál, cestný most Nová Rybnica - Bunkovce	1,0			+
SKB0174	DUŠA	K3M	Duša - cestný most Michalovce - Topoľany	1,6			+
SKB0036	HERMANOVSKÝ POTOK	K3M	Hermanovský potok 2 - Hermanovce nad	8,1		+	
SKB0252	HRABOVSKÝ KANÁL	P1M	Hrabovský kanál - Vysoký Dvor nad	7,0			+
SKB0251	HRADENICKÝ KANÁL	P1M	Hradenický kanál - ústie do Čiernej vody	0,0			+
SKB0020	CHLMEC	P1S	Chlmec - Zemplínsky Branč	3,9		+	+
SKB0008	CHOTČIANKA	K2M	Chotčianka - Driečna nad	23,0		+	
SKB0009	CHOTČIANKA	K2S	Chotčianka - Stropkov nad	3,0		+	
SKB0009	CHOTČIANKA	K2S	Chotčianka - ústie	0,4		+	+
SKB0198	CHOTINKA	K2M	Chotinka - Stakčín nad	6,0		+	
SKB0237	JOVSIANSKY POTOK	K2M	Jovsiansky potok - Jovsa nad	2,0		+	
SKB0026	KAMENEC 1	K2M	Kamenec 1 - ústie	0,1		+	

kód VÚ	názov VÚ	typ VÚ	lokalita	r. km	FP	BR	MF
SKB0153	KANÁL REVIŠTIA - BEŽOVCE	P1M	Kanál Revištia - Bežovce, cestný most Bežovce - Záhor	3,9			+
SKB0136	KOPANÝ JAROK	P1M	Kopaný Jarok - cestný most Zemplínske Hradište - Hradištská Moľva	4,3			+
SKB0076	KOPRIVNIČKA	K2M	Koprivnička - pod Koprivnicou	1,3		+	
SKB0128	KRČAVSKÝ KANÁL	P1M	Krčavský kanál - Kráľovský Chlmec pod	2,5			+
SKB0142	LABOREC	K2S	Laborec - Krásny Brod	108,3		+	+
SKB0144	LABOREC	B1(P1V)	Laborec - Ižkovce	10,3	+	+	+
SKB1003	LABOREC	K123	VN Zemplínska Šírava		+	+	
SKB0140	LATORICA	B1(P1V)	Latorica - Leles	21,3	+	+	+
SKB0046	LOMNICA 2	P1M	Lomnica 2 - Vechec	5,9		+	
SKB0078	MAJEROVSKÝ POTOK	K2M	Majerovský potok - Hencovce	0,0		+	
SKB0245	MAŤOVSKÝ KANÁL	P1M	Maťovský kanál - cestný most Veľké Kapušany - Kráľovský Chlmec	2,0			+
SKB0259	MOČIARNY KANÁL	P1M	Močiarny kanál - Veľké Raškovce nad	1,0			+
SKB0160	OKNA 1	K2M	Okna 1 - Remetské Hámre nad	31,2		+	
SKB0161	OKNA 1	P1S	Okna 1 - Senné nad	0,7		+	+
SKB0105	OLCHOVEC 2	K3M	Oľchovec 2 - ústie	0,1		+	
SKB0010	OLKA	K2M	Oľka - Oľka nad	32,8		+	
SKB0011	OLKA	K2S	Oľka - ústie	1,2		+	
SKB0258	OLŠINSKÝ KANÁL	P1M	Olšinský kanál - Kristy	6,3			+
SKB0002	ONDAVA	K2M	Ondava - Nižný Mirošov	127,6		+	
SKB0003	ONDAVA	K2S	Ondava - prítok do VN Domaša	91,4		+	+
SKB0006	ONDAVA	B1(P1V)	Ondava - Kučín	53,9		+	+
SKB0006	ONDAVA	B1(P1V)	Ondava - Brehov	4,2		+	+
SKB1002	ONDAVA	K123	VN Domaša		+	+	
SKB0241	ORTOV	P1M	Ortov - Veľké Kapušany nad	0,3			+
SKB0242	PRIEVALKA	P1M	Prievalka - Zemplínska Široká pod	1,5			+
SKB0239	REMETSKÝ POTOK	P1M	Remetský potok - Vyšné Remety pod	3,0		+	
SKB0218	RIEKA 8	K3M	Rieka 8 - Zlomy	6,3		+	

kód VÚ	názov VÚ	typ VÚ	lokalita	r. km	FP	BR	MF
SKB0023	ROŇAVA 1	P1S	Roňava 1 - Slovenské Nové Mesto	2,2		+	+
SKB0132	SEVERNÝ PLESIAŇSKÝ KANÁL	P1M	Severný Plesiansky kanál - Svätuš pod	4,5			+
SKB0049	SEVERNÝ RÁDSKY KANÁL	P1M	Severný Rádsky kanál - Somotor nad	1,3			+
SKB0029	SLATVINEC	K3M	Slatvivec - Bogliarka nad	6,6		+	
SKB0260	SLAVKOVSKÝ KANÁL	P1M	Slavkovský kanál - Malé Raškovce nad	1,3			+
SKB0175	SLIEPKOVSKÝ KANÁL	P1M	Sliepkovský kanál - Sliepkovce pod	2,5			+
SKB0024	SOMOTORSKÝ KANÁL	P1M	Somotorský kanál - Somotor	3,6			+
SKB0253	STRÁŽSKÝ POTOK	P1M	Strážsky potok - ústie	0,6		+	
SKB0028	ŠIBSKÁ VODA	K2M	Šibská voda - Kľušovská Zábava	7,0		+	
SKB0012	TOPLA	K3M	Topľa - Livov nad	129,8		+	+
SKB0013	TOPLA	K2S	Topľa - Marhaň	71,7		+	+
SKB0015	TOPLA	B1(P1V)	Topľa - Vranov nad Topľou pod	15,3		+	+
SKB0015	TOPLA	B1(P1V)	Topľa - Božčice	3,2	+	+	
SKB0139	TRHOVIŠŤSKÝ POTOK 1	P1M	Trhovišťský potok 1 - Trhovište pod	1,7			+
SKB0120	TRNAVA 1	P1M	Trnava 1 - Lomnica	0,7		+	
SKB0016	TRNÁVKA 1	K2M	Trnávka 1 - Dargov nad	33,5		+	
SKB0017	TRNÁVKA 1	P1S	Trnávka 1 - Hriadky	20,8		+	
SKB0018	TRNÁVKA 1	P1S	Trnávka 1 - Zemplínske Hradište	7,3			+
SKB0018	TRNÁVKA 1	P1S	Trnávka 1 - Hráň	2,3		+	+
SKB0176	UBLIANKA	K2M	Ublianka - Ubľa pod	2,0		+	
SKB0147	UDAVA	K2S	Udava - ústie	1,5		+	
SKB0154	UDOČ	P1M	Udoč - Čičarovce	2,9		+	+
SKB0150	UH	B1(P1V)	Uh - Pinkovce	16,8	+	+	+
SKB0150	UH	B1(P1V)	Uh - Vysoká nad Uhom	10,2		+	+
SKB0150	UH	B1(P1V)	Uh - Pavlovce nad Uhom	5,2			+
SKB0157	ULIČKA	K2M	Ulička - štátna hranica	0,2		+	
SKB0086	VISĽAVKA	K2M	Visľavka - Vyškovce	1,3		+	
SKB0243	VYBÚCHANEC	P1M	Vybúchanec - Vybúchanec pod	3,6			+

kód VÚ	názov VÚ	typ VÚ	lokalita	r. km	FP	BR	MF
SKB0047	VÝCHODNÝ LELEŠSKÝ KANÁL	P1M	Východný Lelešský kanál - Borzva	8,5			+
SKB0048	ZÁPADNÝ LELEŠSKÝ KANÁL	P1M	Západný Lelešský kanál - Boľ nad	1,3			+
SKB0162	ZBOJSKÝ POTOK	K3M	Zbojský potok - Nová Sedlica nad	14,5		+	+
SKA0001	BODVA	K2M	Bodva - odberný objekt VVS nad	41,8		+	
SKA0002	BODVA	K2S	Bodva - Host'ovce	0,0		+	+
SKA0014	ČEČEJOVSKÝ POTOK	K2M	Čečejevský potok - Čečejevce pod	3,1		+	
SKA0024	GOMBOŠSKÝ KANÁL	K2M	Gombošský kanál - Makovisko	6,0			+
SKA0006	IDA	K2S	Ida - ústie	1,8		+	+
SKA1001	IDA	K232	VN Bukovec		+	+	
SKA0020	KONOTOPA	K2M	Konotopa - Janík	2,0		+	
SKA0016	OLŠAVA 1	K3M	Olšava 1 - Poproč nad	5,7		+	
SKA0017	OLŠAVA 1	K2M	Olšava 1 - ústie	0,0		+	
SKA0023	PERINSKÝ KANÁL	K2M	Perinský kanál - Nižný Lánec nad	1,5			+
SKA0009	TURŇA	K2S	Turňa - ústie	2,2		+	+
SKD0012	ČIČOVSKÉ RAMENO	P1M	Čičovské rameno - Starý les	0,1			+
SKD0016	DUNAJ	D1(P1V)	Dunaj - Hainburg	1878,9	+	+	
SKD0016	DUNAJ	D1(P1V)	Dunaj - Bratislava pravý breh, most Lafranconi	1872,0		+	
SKD0016	DUNAJ	D1(P1V)	Dunaj - Bratislava, Nový most	1869,0	+		
SKD0019	DUNAJ	D1(P1V)	Dunaj - Bratislava pravý breh, Prístavný most pod	1866,0		+	
SKD0017	DUNAJ	D1(P1V)	Dunaj - Čunovo zdrž - prvá časť	1856,0		+	
SKD0017	DUNAJ	D1(P1V)	Dunaj - Čunovo zdrž - druhá časť	1853,0		+	
SKD0019	DUNAJ	D1(P1V)	Dunaj - Čunovo (Danubiana)	1851,6			+
SKD0017	DUNAJ	D1(P1V)	Dunaj - Rajka	1848,0	+	+	+
SKD0017	DUNAJ	D1(P1V)	Dunaj - Medved'ov	1806,4	+	+	+
SKD0018	DUNAJ	D2(P1V)	Dunaj - Szob	1708,2	+		
SKD0018	DUNAJ	D2(P1V)	Dunaj - Szob, ľavý breh	1708,2		+	
SKD0018	DUNAJ	D2(P1V)	Dunaj - Szob, pravý breh	1708,2		+	

kód VÚ	názov VÚ	typ VÚ	lokalita	r. km	FP	BR	MF
SKD0017	DUNAJ	D1(P1V)	Dunaj - Pravostranný Priesakový kanál (VD Gabčíkovo) - Čunovo	5,1	+	+	+
SKD0017	DUNAJ	D1(P1V)	Dunaj - Mošonske rameno, štátna hranica	0,0	+	+	+
SKD0004	HOLIARE - KOSIHY	P1M	Kanál Holiare - Kosihy, Veľký Meder pod	2,0			+
SKD0001	HURBANOVSÝ KANÁL	P1M	Hurbanovský kanál - Chotín	4,5			+
SKD0011	IŽIANSKY KANÁL	P1M	Ižiansky kanál - Iža	6,1			+
SKD0004	KANÁL HOLIARE-KOSIHY	P1M	Kanál Holiare-Kosihy - Veľký Meder pod	2,0			+
SKD0014	MODRIANSKY KANÁL	P1M	Modriansky kanál - cestný most Búč - Moča	2,5			+
SKD0006	MUŽLIANSKY POTOK	P1M	Mužliansky potok - Mužľa	3,6			+
SKD0003	OBIDSKÝ KANÁL	P1M	Obidský kanál - Mužla	5,5			+
SKD0002	PATINSKÝ KANÁL	P1M	Patinský kanál - Ďulov Dvor	13,9			+
SKD0008	VOJNICKÝ KANÁL	P1M	Vojnický kanál - Búč	1,9			+
SKD0020	VYDRICA	K2M	Vydrica - most Lafranconi	0,8		+	
SKP0038	BIELA 1	K4M	Biela 1 - Monkova dolina	25,4		+	+
SKP0039	BIELA 1	K3S	Biela 1 - ústie do Popradu	0,0			+
SKC0002	BIELA VODA 3	K4M	Biela voda 3 - Bielovodská dolina, Úplazy pod	14,6			+
SKC0001	DUNAJEC	K2S	Dunajec - Červený Kláštor	8,8		+	+
SKP0016	JAKUBIANKA	K3M	Jakubianka - Jakubany nad	10,0		+	
SKP0028	JAVORINKA	K4M	Javorinka - Tatranská Javorina, horáreň pod Muráňom	10,6		+	+
SKP0042	JORDANEC	K3M	Jordanec - Červený Kláštor	0,1		+	
SKP0031	KAMIENKA	K3M	Kamienka - Hniezdne nad	0,9		+	+
SKP0022	KEŽMARSKÁ BIELA VODA	K4M	Kežmarská Biela Voda - Cesta Slobody nad	11,9		+	+
SKP0023	KEŽMARSKÁ BIELA VODA	K3M	Kežmarská Biela Voda - Mlynčeky nad	6,8		+	+
SKP0002	POPRADE	K3S	Poprad - Mlynica nad	126,0		+	+
SKP0004	POPRADE	P1(K3V)	Poprad - Hniezdne	69,7		+	+
SKP0006	POPRADE	P2(K3V)	Poprad - Leluchów	38,4		+	+
SKP0006	POPRADE	P2(K3V)	Poprad - Piwniczna	0,0		+	+
SKP0065	ŠIROKÁ DOLINA	K4M	Široká dolina - ústie do Javorinky	0,0		+	+

kód VÚ	názov VÚ	typ VÚ	lokalita	r. km	FP	BR	MF
SKP0077	VELICKÝ POTOK	K4M	Velický potok - Cesta Slobody nad	15,0		+	+
SKP0077	VELICKÝ POTOK	K3M	Velický potok - Poprad nad	3,7		+	+
SKP0010	VEĽKÝ STUDENÝ POTOK	K4M	Veľký studený potok - Cesta Slobody nad	9,3			+
SKP0055	VRBOVSKÝ POTOK	K3M	Vrbovský potok - Vrbovské rybníky nad	8,0		+	
SKP0056	ŽAKOVSKÝ POTOK	K3M	Žakovský Potok - Huncovce	1,0		+	
SKH0103	BRANISKO	K3M	Branisko - Behárovce	8,9		+	+
SKH0028	ČRMEĽ	K2M	Črmeľ - Košice	1,0		+	
SKH0132	GÁNOVSKÝ POTOK	K3M	Gánovský potok - ústie	0,7		+	
SKH0134	GARBOVSKÝ POTOK	K2M	Garbovský potok - Rákoš	3,3		+	
SKH0144	HERLIANSKY POTOK	K2M	Herliansky potok - ústie	0,3		+	
SKH0008	HNILEC	K4M	Hnilec - prítok do VN Palcmanská Maša	75,2			+
SKH0010	HNILEC	K3S	Hnilec - prítok do VN Ružín	4,1		+	+
SKH1002	HNILEC	K321	VN Palcmanská Maša		+	+	
SKH0002	HORNÁD	H1(K2V)	Hornád - Hrabušice	149,5		+	+
SKH0003	HORNÁD	H1(K2V)	Hornád - Kluknava pod	92,1		+	+
SKH0004	HORNÁD	H2(K2V)	Hornád - Hidasnémeti	0,0		+	+
SKH1001	HORNÁD	K222	VN Ružín		+	+	
SKH0001	HORNÁD	K3S	Hornád - Hranovnica	159,4			+
SKH0118	ILIAŠOVSKÝ POTOK	K3M	Iliašovský potok - Harichovce	0,2		+	+
SKH0088	JAKUBOVIANSKY POTOK	K2M	Jakuboviansky potok - Sabinov	0,8		+	
SKH0006	LEVOČSKÝ POTOK	K3M	Levočský potok - Levočská dolina	22,4		+	
SKH0007	LEVOČSKÝ POTOK	K2S	Levočský potok - Lieskovany nad	4,3		+	+
SKH0083	LIPIANSKY POTOK	K3M	Lipiansky potok - Lipany	3,3		+	
SKH0056	ĽUTINKA	K3M	Ľutinka - Majdan nad	11,0		+	
SKH0050	MALÁ SVINKA	K2M	Malá Svinka - Svinia	2,1		+	
SKH0041	MYSLAVSKÝ POTOK	K2M	Myslavský potok - Košice	3,2		+	
SKH0022	OLŠAVA 2	K2S	Olšava 2 - ústie	0,6		+	
SKH0140	OPŠAVKA	K2M	Opšavka - Lučiná nad	3,0		+	
SKH0029	PERLOVÝ POTOK	K3M	Perlový potok - odberný objekt VVaK nad	5,9		+	+

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SKH0034	PORÁČSKY POTOK	K3M	Poráčsky potok - Poráčska dolina	4,0			+
SKH0020	SEKČOV	K2S	Sekčov - Šalgovický potok pod	2,0		+	
SKH0027	SLAVKOVSKÝ POTOK 1	K3M	Slavkovský potok 1 - Brezovička nad	2,0			+
SKH0027	SLAVKOVSKÝ POTOK 1	K3M	Slavkovský potok 1 - ústie	0,0		+	
SKH0024	SLOVINSKÝ POTOK	K3M	Slovinský potok - Slovinky nad	9,0			+
SKH0023	SOKOLIANSKY POTOK	K2M	Sokoliansky potok - Tornyosnémeti	0,0		+	+
SKH0014	SVINKA	K2S	Svinka - Obišovce	2,0		+	+
SKH0123	ŠTVRTOCKÝ POTOK	K3M	Štvrtocký potok - Letanovce nad	1,7		+	+
SKH0044	TERNIANKA	K2M	Ternianka - Hradisko nad	13,0		+	
SKH0016	TORYSA	K2S	Torysa - Pečovská Nová Ves	84,9		+	+
SKH0017	TORYSA	K2S	Torysa - Košické Olšany	13,0		+	
SKH0149	VALALICKÝ KANÁL	K2M	Valalický kanál - Geča most	3,0			+
SKH0110	VAVRINCOV POTOK	K2M	Vavrincov potok - Jablonov pod	2,8		+	
SKH0162	VERNÁRSKY POTOK	K4M	Vernársky potok - Vernár pod	8,6		+	+
SKH0163	VERNÁRSKY POTOK	K3M	Vernársky potok - Hranovnica pod	0,4		+	+
SKR0170	BRUSNIANKA	K3M	Brusnianka - Brusno kúpele nad	1,7		+	
SKR0055	BYSTRIANKA	K4M	Bystrianka - Tále nad	11,0		+	+
SKR0023	BYSTRICA 1	K4M	Bystrica 1 - Dolný Harmanec nad	14,5		+	+
SKR0047	ČARADICKÝ POTOK	P2M	Čaradický potok - VN Kozárovce pod	2,0		+	+
SKR0006	ČIERNY HRON	K3M	Čierny Hron - Dobroč nad	16,5		+	+
SKR0007	ČIERNY HRON	K3S	Čierny Hron - Hronec, ústie Osrblianky nad	2,5		+	+
SKR0033	DEVIČIANSKY POTOK	P2M	Devičiansky potok - Kmeťovce nad	1,7		+	
SKR0049	HARMANEC	K4M	Harmanec - ústie do Bystrice	0,1		+	+
SKR0059	HODRUŠSKÝ POTOK	K2M	Hodrušský potok - Dolné Hámre pod	0,6		+	
SKR0001	HRON	K4M	Hron - Červená Skala nad	269,6		+	
SKR0002	HRON	K3S	Hron - Polomka	243,4		+	+
SKR0003	HRON	K2S	Hron - Banská Bystrica	175,8			+
SKR0004	HRON	R1(K2V)	Hron - Žiar nad Hronom nad	131,5		+	+
SKR0004	HRON	R1(K2V)	Hron - Brehy	93,8		+	+

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SKR0005	HRON	R2(P1V)	Hron - Biňa	16,0			+
SKR0005	HRON	R2(P1V)	Hron - Kamenica nad Hronom	1,7	+	+	+
SKR0191	HRONEC	K3M	Hronec - Závadka nad Hronom nad	2,8		+	+
SKR0051	HUTNÁ	K3M	Hutná - Ľubietová nad	6,5		+	+
SKR0032	JABLOŇOVKA	K2M	Jabloňovka - Jabloňovce nad	5,8		+	
SKR0121	KOPERNICA	K3M	Kopernica - Kopernica nad	11,6		+	+
SKR0122	KOPERNICA	K2M	Kopernica - Kopernica pod	4,1		+	
SKR0094	ĽUBICA	K3M	Ľubica - Kalinka nad	6,8		+	
SKR0079	LUŽIANKA	P1M	Lužianka - Hronovce	2,6		+	+
SKR0221	MOŠTENICKÝ POTOK	K3M	Moštenický potok - Moštenica nad	5,0		+	+
SKR0078	NERESNICA	K2M	Neresnica - Breziny	7,2		+	
SKR0037	OSRBLIANKA	K4M	Osrblianka - Osrblie nad	9,1			+
SKR0019	PARÍŽ	P1S	Paríž - VN Kamenný most pod	1,8			+
SKR0045	PEREC	P1S	Perec - Sikenička Paulová	4,3		+	+
SKR0030	PODLUŽIANKA	P1S	Podlužianka - Vyšné nad Hronom	0,1			+
SKR0146	POKUTSKÝ POTOK	K3M	Pokutský potok - Hlboká dolina	2,4		+	+
SKR0017	SIKENICA	P1S	Sikenica - Hontianska Vrbica	4,8		+	
SKR0016	SIKENICA	K2M	Sikenica - Horša	21,1			+
SKR0041	SKALKA	K3M	Skalka - Kremnica nad	4,0		+	+
SKR1001	SLATINA	K321	VN Hriňová		+	+	
SKR1002	SLATINA	K221	VN Môt'ová		+	+	
SKR0011	SLATINA 1	K2S	Slatina 1 - VN Hriňová pod	46,5			+
SKR0011	SLATINA 1	K2S	Slatina 1 - Pstruša	21,3			+
SKR0012	SLATINA 1	K2S	Slatina 1 - Zvolen	1,6			+
SKR0156	STAROTEKOVSKÝ KANÁL	P1M	Starotekovský kanál - cestný most Levice - Dolná Seč	2,0			+
SKR0062	TEKOVSKÝ POTOK	K2M	Tekovský potok - Tekovské Nemce nad	4,8		+	
SKR0020	VAJSKOVSKÝ POTOK	K4M	Vajskovský potok - Vajskovská dolina	9,0		+	+
SKR0021	VAJSKOVSKÝ POTOK	K3M	Vajskovský potok - Dolná Lehota nad	4,0		+	+

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SKR0021	VAJSKOVSKÝ POTOK	K3M	Vajskovský potok - ústie	0,2		+	
SKR0190	VEĽKÝ POTOK 1	K3M	Veľký potok 1 - Závadka nad Hronom nad	3,6		+	+
SKR0133	VLČÍ POTOK	K2M	Vlčí potok - Sielnica	4,1		+	
SKR0028	VYHNIANSKY POTOK	K2M	Vyhniansky potok - ústie	0,8		+	
SKR0015	ZOLNÁ	K2S	Zolná - ústie	0,5		+	+
SKI0063	BANSKÝ POTOK	K3M	Banský potok - Katarínska Huta nad	10,6		+	
SKI0064	BANSKÝ POTOK	K2M	Banský potok - Breznička	1,8			+
SKI0034	BEBRAVA 1	K2M	Bebrava 1 - ústie	0,2		+	
SKI0041	BELINA	K2M	Belina - Šiatorská Bukovinka pod	12,0		+	
SKI1003	BUDINSKÝ POTOK	K222	VN Ružiná		+	+	
SKI0110	ČAHOVSKÝ POTOK	K2M	Čahovský potok - Nenince	0,4		+	
SKI0130	CHOCHOLNÁ	K4M	Chocholná - Látky nad	7,5		+	
SKI0131	CHOCHOLNÁ	K3M	Chocholná - ústie do VN Málinec	0,2			+
SKI0001	IPEE	K3M	Ipeľ - Polianky	207,8		+	+
SKI0001	IPEE	K3M	Ipeľ - VN Málinec nad	203,1		+	+
SKI0004	IPEE	I1(P1V)	Ipeľ - Kalonda	144,5	+	+	+
SKI0004	IPEE	I1(P1V)	Ipeľ - Salka	12,0	+	+	+
SKI1001	IPEE	K222	VN Málinec		+	+	
SKI0089	JALŠOVÍK	K2M	Jalšovík - Horný Badín nad	4,6		+	
SKI0095	KAKATKA	K2M	Kakatka - Závada nad	5,8		+	
SKI0059	KAMENEC	P1S	Kamenec - Preseľany nad Ipeľom	0,8			+
SKI0106	KOLÁRSKY POTOK	K2M	Kolársky potok - Koláre	0,2			+
SKI0010	KRIVÁNSKY POTOK	K2S	Krivánsky potok - Vidiná	9,4		+	+
SKI0010	KRIVÁNSKY POTOK	K2S	Krivánsky potok - Lučenec pod	4,2		+	+
SKI0018	KRTÍŠ	K2S	Krtíš - Záhorovce pod	2,3		+	+
SKI0017	KRTÍŠ	K2S	Krtíš - Nová Ves	11,6		+	+
SKI0018	KRTÍŠ	K2S	Krtíš - Selešťany	2,0			+
SKI0019	KRUPINICA	K3M	Krupinica - Zábava nad	59,0		+	
SKI0020	KRUPINICA	K2S	Krupinica - Bzovská Lehôtka	53,5		+	

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SKI0022	KRUPINICA	P1S	Krupinica - Šahy nad	1,1		+	+
SKI0021	KRUPINICA	K2S	Krupinica - Krupina nad	43,8		+	+
SKI0081	LIŠOVSKÝ POTOK	K2M	Lišovský potok - Kostolné Moravce nad	2,0		+	+
SKI0024	LITAVA	K2M	Litava - Cerovo pod	24,6		+	
SKI0025	LITAVA	K2S	Litava - Plášťovce nad	4,7			+
SKI1002	LUBOREČ	K221	VN Luboreč		+	+	
SKI0073	MADAČKA	K2M	Madačka - Šula nad	1,7		+	
SKI0060	POLTÁRICA	K2M	Poltárica - Poltár nad	5,2		+	
SKI0077	RAMENO STAREJ RIEKY	K2M	Rameno Starej rieky - Pôtor nad	0,8		+	
SKI0100	RIEKA 7	K3M	Rieka 7 - Litava nad	1,6		+	
SKI0014	STARÁ RIEKA	K2S	Stará rieka - Horné Strháre nad	19,3			+
SKI0005	SUCHÁ	K2M	Suchá - Hrnčiarska Ves nad	24,2		+	
SKI0007	SUCHÁ	K2S	Suchá - Prša	3,1		+	+
SKI0056	ŠŤAVICA	K2M	Šťavica - pod VN Veľké Dravce	0,2		+	
SKI0026	ŠŤIAVNICA 2	K3M	Štiavnica 2 - Svätý Anton	50,5		+	
SKI0029	ŠŤIAVNICA 2	K2S	Štiavnica 2 - Domaníky pod	25,0			+
SKI0030	ŠŤIAVNICA 2	P1S	Štiavnica 2 - ústie	1,1			+
SKI0012	TISOVNÍK	K2S	Tisovník - nad Starou riekou	1,3			+
SKI0051	TUHÁRSKY POTOK	K2M	Tuhársky potok - ústie	0,1		+	
SKI0088	VELICKÝ POTOK 2	K2M	Velický potok - Lehôtka - Luboreč (cestný most)	7,5		+	
SKI0050	VEPEREC	P1M	Veperec - Hokovce	0,4		+	
SKW0005	ČIERNÁ VODA	P1S	Čierna voda - Čierna Voda	4,8			+
SKW0025	DERŇA	P1S	Derňa - Dolné Saliby	3,1		+	+
SKW0015	DOLNÝ DUDVÁH	P1S	Dolný Dudváh - Čierny Brod	2,6		+	+
SKW0023	GABČÍKOVO - TOPOĽNÍKY	P1M	Kanál Gabčíkovo - Topoľníky - cestný most Trhová Hradská - Topoľníky	0,5			+
SKW0020	GIDRA	K2M	Gidra - Píla	35,0		+	
SKW0022	GIDRA	P1S	Gidra - Malá Mača	0,1		+	+
SKW0021	GIDRA	P1S	Gidra - Cífer	14,9			+

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SKW0014	HORNÝ DUDVÁH	P1S	Horný Dudváh - Siladice	1,7			+
SKW0029	CHOTÁRNY KANÁL	P1S	Chotárny kanál - Jánošíkovo na Ostrove	10,5			+
SKW0029	CHOTÁRNY KANÁL	P1S	Chotárny kanál - cestný most Topolníky - Okoč	5,3			+
SKW0030	KLÁTOVSKÉ RAMENO	P1S	Klátovské rameno - Topoľníky	2,3		+	+
SKW0030	KLÁTOVSKÉ RAMENO	P1S	Klátovské rameno - Trhová Hradská	6,5			+
SKV0202	KOLÁROVSKÝ KANÁL	P1M	Kolárovský kanál - cestný most na Veľký Ostrov	0,5			+
SKW0001	MALÝ DUNAJ	V3(P1V)	Malý Dunaj - Podunajské Biskupice	123,4	+		
SKW0002	MALÝ DUNAJ	V3(P1V)	Malý Dunaj - Trstice	22,8	+	+	+
SKW0002	MALÝ DUNAJ	V3(P1V)	Malý Dunaj - Kolárovo	2,5		+	+
SKW0024	SALIBSKÝ DUDVÁH	P1S	Salibský Dudváh - Dolné Saliby	8,3		+	+
SKW0024	SALIBSKÝ DUDVÁH	P1S	Salibský Dudváh - Kráľov Brod nad	2,6		+	
SKW0027	SMOLENICKÝ POTOK	K2M	Smolenický potok - Smolenice	4,7		+	
SKW0007	STARÁ ČIERNA VODA	P1S	Stará Čierna voda - Vozokany	40,9		+	+
SKW0007	STARÁ ČIERNA VODA	P1S	Stará Čierna voda - Kráľov Brod	21,8			+
SKW0007	STARÁ ČIERNA VODA	P1S	Stará Čierna voda - Dolný Chotár	6,0		+	
SKV0340	STARÝ KLATOVSKÝ KANÁL	P1S	Starý Klatovský kanál - Horná Potôň	15,5			+
SKW0008	STOLIČNÝ POTOK	K2M	Stoličný potok - Modra nad	32,5		+	
SKW0011	STOLIČNÝ POTOK	P1S	Stoličný potok - Veľký Grob	13,5		+	+
SKW0012	STOLIČNÝ POTOK	P1S	Stoličný potok - Sládkovičovo	2,2			+
SKW0031	ŠÁRD	P1S	Šárd - Matúškovo	7,8		+	+
SKW0031	ŠÁRD	P1S	Šárd - Horné Saliby	1,7		+	+
SKW0018	TRNÁVKA 2	P1S	Trnávka 2 - Trnava	14,7		+	
SKW0018	TRNÁVKA 2	P1S	Trnávka 2 - Majcichov	1,4			+
SKV0176	KLÁTOVSKÝ KANÁL	P1M	Klátovský kanál - Dunajský Klátov	1,0			+
SKM0038	BRODŠTIANSKY KANÁL VNÚTORNÝ	P1M	Brodštiansky kanál (vnútorný) - Adamovské rybníky pri	0,2			+
SKM0025	CHVOJNICA 1	K2M	Chvojnica 1 - Hrtánkovci	27,0		+	
SKM0094	JEŽOVKA	P1M	Ježovka - Kostolište pod	1,3		+	+

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SKM0080	KANÁL BRODSKÉ - GBELY	P1M	Kanál Brodské - Gbely	1,2			+
SKM0035	KANÁL KÚTY - BRODSKÉ	P1M	Kanál Kúty - Brodské - Kúty	5,8			+
SKM0024	KANÁL TVRDONICE - HOLÍČ	P1M	Kanál Tvrdonice - Holíč, Kopčany	8,3			+
SKM0042	KOVALOVECKÝ POTOK	P2M	Kovalovecký potok - Koválovec pod	1,0			+
SKM0017	KYŠTOR	P1M	Kyštor - Kopčany nad	3,2		+	+
SKM0015	MALINA	P1S	Malina - Zohor	4,2		+	+
SKM0050	MALOLEVÁRSKÝ KANÁL	P1M	Malolevárský kanál - Moravský Svätý Ján	10,5			+
SKM0053	MARIÁNSKY POTOK	K2M	Mariánsky potok - Záhorská Bystrica	2,8		+	
SKM0023	MLÁKA	P1M	Mláka - Poľný mlyn	6,8		+	
SKM0001	MORAVA	M1(P1V)	Morava - Brodské	79,0	+	+	
SKM0002	MORAVA	M1(P1V)	Morava - Moravský Svätý Ján	67,3	+	+	
bez vymedzenia	MORAVA		Dyje - Pohansko	17,0	+		
SKM0002	MORAVA	M1(P1V)	Morava - Devín	1,0	+	+	
SKM0003	MYJAVA	K2M	Myjava - Myjava pod	60,4		+	
SKM0006	MYJAVA	P1S	Myjava - Kúty	3,0		+	+
SKM0099	MYJAVSKÁ RUDAVA	P1M	Myjavská Rudava - ústie	0,3		+	+
SKM0100	PASECKÝ POTOK	P2M	Pasecký potok - Rybky pod	0,1		+	+
SKM0058	PERNECKÝ POTOK	K2M	Pernecký potok - Pernek nad	6,4		+	
SKM0063	ROHOŽNÍCKY POTOK 1	K2M	Rohožnícky potok 1 - Rohožník nad	2,3		+	
SKM0009	RUDAVA	P1S	Rudava - Studienka	17,0		+	+
SKM0010	RUDAVA	P1S	Rudava - Malé Leváre	4,1		+	+
SKM0056	SOLOŠNICKÝ POTOK	K2M	Sološnický potok - Sološnica nad	5,2		+	
SKM0095	STARÝ KANÁL	P1M	Starý kanál - cestný most Gajary - Leváre	3,2			+
SKM0031	STUDENÁ VODA	P1M	Studená voda - Hušky	1,9			+
SKM0041	SUDOMĚŘICKÝ POTOK	K2M	Sudoměřický potok - Sudoměřice pod	3,1		+	
SKM1001	TEPLICA	P221	VN Kunov		+	+	
SKM0021	TEPLICA 3	P2S	Teplica 3 - Senica pod	1,4			+

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SKM0040	UNÍNSKY POTOK	P1M	Unínsky potok - Gbely nad, Rybník	7,2		+	
SKM0055	VÝVRAT	P1M	Vývrat - Rohožník pod	1,6		+	
SKM0068	ZAHUMENICKÝ POTOK	P1M	Zahumenický potok - Gajary pod	2,0			+
SKM0030	ZLATNÍCKY POTOK	K2M	Zlatnícky potok - Skalica pod	1,5		+	
SKM0046	ZOHORSKÝ KANÁL	P1M	Zohorský kanál - cestný most Stupava - Vysoká pri Morave	4,1			+
SKN0014	BEBRAVA	K2S	Bebrava - Krušovce	3,4			+
SKN0014	BEBRAVA 1	K2S	Bebrava 1 - Bánovce nad Bebravou nad	18,3		+	
SKN0014	BEBRAVA 1	K2S	Bebrava 1 - Krušovce	3,4		+	+
SKN0135	BLATNICA	P1M	Blatnica - Behynce	0,9		+	+
SKN0077	CABAJSKÝ POTOK	P1M	Cabajský potok - Poľný Kesov nad	13,5		+	+
SKN0075	CEROVÝ POTOK	P1M	Cerový potok - Veľké Ripňany	0,5		+	
SKN0116	ČERENIANSKY POTOK	K2M	Čereniansky potok - Volfove štále	4,3		+	
SKN0023	DLHÝ KANÁL	P1S	Dlhý kanál - Andovce	0,1			+
SKN0059	DREVENICA	P2S	Drevenica - Nová Ves nad Žitavou	1,5			+
SKN0008	HANDLOVKA	K2M	Handlovka - Handlová nad	29,0		+	
SKN0009	HANDLOVKA	K2S	Handlovka - Veľká Čausa	14,6		+	+
SKN0067	HLAVINKA	P2M	Hlavinka - Krtovce	9,1		+	+
SKN0068	HLAVINKA	P1M	Hlavinka - Malé Ripňany	0,6		+	+
SKN0026	CHOTINA	P2S	Chotina - Topoľčany	1,5			+
SKN0142	CHRABRIANSKY KANÁL	P1M	Chrabriansky kanál - Dvorany nad Nitrou	4,0			+
SKN0128	JANÍKOVSKÝ KANÁL	P1M	Janíkovský kanál - Janíkovce	2,0			+
SKN0097	JARKY	P2M	Jarky - Žikava	5,2		+	
SKN0038	JELENSKÝ POTOK 2	P2M	Jelenský potok 2 - Jelenec	3,5		+	+
SKN0045	LEHOTSKÝ POTOK	K2M	Lehotský potok - Lehota pod Vtáčnikom nad	6,3		+	
SKN0045	LEHOTSKÝ POTOK	K2M	Lehotský potok - Nováky	0,1		+	+
SKN0072	MACHNÁČ	P2M	Machnáč - Vlčovo	2,6		+	+
SKN0121	MOŠTENICA	K2M	Moštenica - Prievidza	2,3		+	
SKN0001	NITRA	K3M	Nitra - Kľačno nad	165,0		+	

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SKN0002	NITRA	K2S	Nitra - Nedožery-Brezany	149,0		+	+
SKN0003	NITRA	K2S	Nitra - Chalmová	123,8			+
SKN0004	NITRA	V3(P1V)	Nitra - Čechynce	47,8	+		
SKN0004	NITRA	V3(P1V)	Nitra - Komoča	6,5	+	+	+
SKN0011	NITRICA	K2S	Nitrica - Partizánske	0,2		+	+
SKN1001	NITRICA	K221	VN Nitrianské Rudno		+	+	
SKN0048	OSLIANSKY POTOK	K2M	Osliansky potok - Horná Ves nad	8,3		+	
SKN0043	PELÚSOK	P2M	Pelúsok - Zlaté Moravce	4,0		+	+
SKN0032	RADIŠA	K2M	Radiša - Kšinná, osada Stavanie	19,2		+	
SKN0016	RADOŠINKA	P1S	Radošinka - Čáb	7,3			+
SKN0090	SĽAŽIANSKY POTOK	P2M	Sľažiansky potok - Sľažany	1,0		+	+
SKN0029	SLIVNICA	P2M	Slivnica - Jacovce	1,7		+	
SKN0040	STRÁŇKA	P2M	Stráňka s- Zlaté Moravce	4,0		+	
SKN0052	TUŽINA	K3M	Tužina - Tužina nad	7,3			+
SKN0028	ŽELEZNICA	P2M	Železnica - ústie	0,0		+	+
SKN0017	ŽITAVA	K2M	Žitava - Obyce pod	49,5		+	
SKN0019	ŽITAVA	P1S	Žitava - Hul	3,5			+
SKS0062	BETLIARSKY POTOK	K3M	Betliarsky potok - Betliar nad	3,5		+	+
SKS0022	BLH	K2S	Blh - ústie	1,4			+
SKS1002	BLH	K221	VN Teplý vrch		+	+	
SKS0018	GORTVA	K2S	Gortva - ústie	0,5			+
SKS1001	GORTVA	K211	VN Petrovce		+	+	
SKS0085	KALOŠA	K2M	Kaloša - ústie	0,9		+	
SKS0071	KATINSKÝ KANÁL	K2M	Katinský kanál - Jesenské nad	2,0			+
SKS1003	KLENOVSKÁ RIMAVA	K221	VN Klenovec		+	+	
SKS0065	KRÁSNOHORSKÝ POTOK	K2M	Krásnohorský potok - Krásnohorské podhradie	3,4		+	
SKS0009	MURÁŇ	K2S	Muráň - Bretka	0,6		+	+
SKS0086	PAPČA	K2M	Papča - ústie	0,9		+	
SKS0039	RAŠICKÝ POTOK	K2M	Rašický potok - Levkuška	1,2		+	

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SKS0014	RIMAVA	K3S	Rimava - Hačava nad	66,5		+	+
SKS0015	RIMAVA	S(K2V)	Rimava - Vlkyňa	1,6		+	+
SKS0045	RIMAVICA	K2M	Rimavica - Lehota nad Rimavicou	2,9		+	
SKS0028	ROŽŇAVSKÝ POTOK	K2M	Rožňavský potok - ústie	0,2		+	
SKS0002	SLANÁ	K3M	Slaná - Vlachovo nad	78,2			+
SKS0002	SLANÁ	K3M	Slaná - Vlachovo nad	76,0		+	
SKS0003	SLANÁ	S(K2V)	Slaná - Sajópüspöki	0,0	+	+	+
SKS0103	STRIEŽOVSKÝ POTOK	K2M	Striežovský potok - Hrušovo	0,9		+	
SKS0012	TURIEC 2	K2S	Turiec 2 - Behynce	1,6		+	
SKT0001	TISA	B1(P1V)	Tisa - Malé Trakany	3,0	+	+	
SKT0001	TISA	B1(P1V)	Tisa - Zemplénagárd	0,0	+	+	
SKV0185	ASÓD - ČERGOV	P1M	Kanál Asód - Čergov, Kolárovo pod	1,2			+
SKV0011	BELÁ	K3S	Belá - Liptovský Hrádok	0,4			+
SKV0013	BIELA ORAVA	K3S	Biela Orava - Lokca	3,9			+
SKV0041	BIELA VODA	K2S	Biela voda 1 - Dohňany	5,0			+
SKV0095	BIELY POTOK 2	K4M	Biely potok 2 - Uhlisko, Sučany nad	7,0		+	+
SKV0001	BIELY VÁH	K4M	Biely Váh - Važec	16,0		+	+
SKV0074	BOCA	K4M	Boca - Nižná Boca pod	10,5		+	
SKV0346	BOHATSKÝ KANÁL	P1M	Bohatský kanál - poľná cesta Pavlov Dvor	1,0			+
SKV0201	BOLDOG - SLÁDKOVIČOVO	P1M	Kanál Boldog - Sládkovičovo - Pusté Úľany pod	4,3			+
SKV0361	BOROVSKÝ KANÁL	P1M	Borovský kanál - Dubovany pod	1,8			+
SKV0125	BOŠÁČKA	K2S	Bošáčka - Zemianske Podhradie	9,5		+	
SKV1006	BYSTRICA	K332	VN Nová Bystrica		+	+	
SKV0034	BYSTRICA 2	K2S	Bystrica 2 - Riečnica	28,5			+
SKV0034	BYSTRICA 2	K2S	Bystrica 2 - Riečnica	25,0		+	
SKV0035	BYSTRICA 2	K3S	Bystrica 2 - VN Nová Bystrica pod	19,7			+
SKV0036	BYSTRICA 2	K3S	Bystrica 2 - Zborov nad Bystricou	5,0			+

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SKV0358	ČERVENÍCKY KANÁL	P1M	Červenický kanál - cestný most Trakovice-Leopoldov	4,2			+
bez vymedzenia	ČIERNA ORAVA		Čierna Orava - Jablonka	5,0		+	+
SKV0090	ČIERŇANKA 1	K2M	Čierňanka - Čadca	0,8		+	
SKV0004	ČIERNY VÁH	K3S	Čierny Váh - Svarín	4,0			+
SKV0004	ČIERNY VÁH	K3S	Čierny Váh - ústie	0,6		+	
SKV0048	DEMÄNOVKA	K4M	Demänovka - Demänovská ľadová jaskyňa nad	9,5		+	+
SKV0206	DOLNÁ BLAVA	P1M	Dolná Blava - Zavar	1,9		+	+
SKV0236	DRIETOMICA	K2M	Drietomica - Drietoma	5,0		+	
SKV0200	DUBOVÁ	P1M	Dubová - Bašovce	11,5		+	+
SKV0140	DUBOVSKÝ POTOK	P2M	Dubovský potok - Horné Dubové	7,0		+	
SKV0434	GADERSKÝ POTOK	K4M	Gaderský potok - Vrátna dolina	12,0		+	+
SKV1007	GIDRA	P121	VN Budmerice		+	+	
SKV0344	GORAZDOVSKÝ KANÁL	P1M	Gorazdovský kanál - cestný most Kajal	3,0			+
SKV0105	HOLEŠKA	P1M	Holeška - Trebatice	0,8		+	+
SKV0205	HORNÁ BLAVA	P1M	Horná Blava - Bučany	12,0		+	
SKV0117	CHTELNIČKA	P2M	Chtelnička - Chtelnica	16,2			+
SKV0118	CHTELNIČKA	P1M	Chtelnička - Veľké Kostoľany	3,0		+	+
SKV0089	IPOLTICA	K4M	Ipolitica - osada Čierny Váh nad	4,3		+	+
SKV0043	JABLONKA	K2S	Jablonka - Krajné nad	23,8			+
SKV0044	JABLONKA	P1M	Jablonka - Čachtický kanál	7,4			+
SKV0081	KĽAČIANKA	K3M	Kľáčianka - Ľubeľa	5,5		+	+
SKV0124	KLANEČNICA	K2S	Klánečnica - Šance	16,5		+	
SKV0226	KOMÁRŇANSKÝ KANÁL	P1M	Komárňanský kanál - Okoličná na Ostrove	15,0			+
SKV0173	KOMOČSKÝ KANÁL	P1M	Komočský kanál - Palárikovo	4,9			+
SKV0056	KRUPSKÝ POTOK	P2M	Krupský potok - Horná Krupá	24,0		+	+
SKV0139	KUNERADSKÝ POTOK	K3M	Kuneradský potok - Rajecké Teplice nad	2,1		+	+
SKV0086	KVAČIANKA	K3M	Kvačianka - Liptovská Sielnica	1,5		+	

kód VÚ	názov VÚ	typ VÚ	lokalita	r. km	FP	BR	MF
SKV0085	KVAČIANKA	K4M	Kvačianka - Huty pod	10,0		+	+
SKV0031	KYSUCA	K3S	Kysuca - Vysoká nad Kysucou	50,0			+
SKV0032	KYSUCA	K2S	Kysuca - Čadca pod	26,5			+
SKV0225	LANDORSKÝ KANÁL	P1M	Landorský kanál - Hliník nad	6,3			+
SKV0308	LESNIANKA	K3M	Lesnianka - Rajecká Lesná nad	3,5		+	+
SKV0071	LIKAVKA	K3M	Likavka - Likavka nad	5,0		+	+
SKV0426	LOPUŠNÁ 1	K4M	Lopušná 1 - Vyšná Revúca nad	3,0		+	+
SKV0302	ĽUBORČA	K2M	Ľuborča - Ľuborča	2,1		+	
SKV0203	MARTOVSKÝ KANÁL	P1M	Martovský kanál - cestný most Martovce - Hliník	0,1			+
SKV0311	MODROVSKÝ POTOK	K2M	Modrovský potok - Modrová nad	4,4		+	
SKV0100	NECPALSKÝ POTOK	K4M	Necpalský potok - Necpaly nad	5,0		+	+
SKV0020	ORAVA	V1(K3V)	Orava - Kraľovany	0,3		+	+
SKV1004	ORAVA	K323	VN Orava		+	+	
SKV0020	ORAVA	V1(K3V)	Orava - Oravský Podzámok	29,9			+
SKV0023	ORAVICA	K3S	Oravica - Tvrdošín	0,4			+
SKV0357	ORVIŠŤSKÝ KANÁL	P1M	Orvištský kanál - Piešťany	4,0			+
SKV0222	PAPRADNIANKA	K3M	Papradnianka - Papradno nad	13,0		+	+
SKV0359	PEČEŇADSKÝ KANÁL	P1M	Pečeňadský kanál - cestný most Ratkovce	0,5			+
SKV0127	PODHÁJSKY POTOK	K2M	Podhájský potok - Doľany	11,0		+	
SKV0016	POLHORANKA	K3S	Polhoranka - Zubrohlava	1,6			+
SKV0171	PORUBSKÝ POTOK 1	K3M	Porubský potok 1 - Kanská	2,0		+	+
SKV0350	PRIBETSKÝ KANÁL	P1M	Pribetský kanál - Bajč nad	1,8			+
SKV0403	PROSIEČANKA	K3M	Prosiečanka - Prosiek nad	2,9		+	+
SKV0195	PRUŽINKA	K2M	Pružinka - Visolaje	4,8		+	
SKV0078	RAČKOVÁ	K4M	Račková - Račková dolina	4,0		+	+
SKV0037	RAJČANKA	K3M	Rajčanka - Šuja nad	27,0		+	
SKV0038	RAJČANKA	K2S	Rajčanka - Žilina	1,5		+	+
SKV0093	REVÚCA	K3S	Revúca - Podsuchá nad	10,5		+	+
SKV0465	RUDNÍK	K2M	Rudník - Kostolné pod	3,7		+	

kód VÚ	názov VÚ	typ VÚ	lokalita	r. km	FP	BR	MF
SKV0064	SLIAČANKA	K3M	Sliačanka - Liptovské Sliače	4,9		+	
SKV0046	STARÁ NITRA	V3(P1V)	Stará Nitra - Martovce pod	9,3	+	+	+
SKV0047	STARÁ ŽITAVA	P1S	Stará Žitava - Hurbanovo	5,0			+
SKV0113	STUDENÝ POTOK 1	K4M	Studený potok 1 - Zverovka	19,9		+	+
SKV0385	ŠTIAVNICA 1	K4M	Štiavnica 1 - Jánska dolina	6,0		+	+
SKV0161	ŠÚRSKY KANÁL	P1M	Šúrsky kanál - Ivánka pri Dunaji	2,5			+
SKV0123	TEPLIČKA	K2M	Teplička - Trenčianská Teplá	7,0		+	
SKV1005	TURIEC	K331	VN Turček		+	+	
SKV0025	TURIEC 1	K3M	Turiec 1 - Sklené pod	60,0		+	
SKV0026	TURIEC 1	K3S	Turiec 1 - Martin	8,0			+
SKV0005	VÁH	V1(K3V)	Váh - Liptovský Hrádok nad	364,6		+	+
SKV0006	VÁH	V1(K3V)	Váh - Hubová	308,8			+
SKV0006	VÁH	V1(K3V)	Váh - Dubná skala	270,0		+	
SKV0006	VÁH	V1(K3V)	Váh - Nezbudská Lúčka	266,5		+	+
SKV0007	VÁH	V2(K2V)	Váh - Hričov pod VD Hričov	247,0		+	
SKV0007	VÁH	V2(K2V)	Váh - Bytča	236,7			+
SKV0027	VÁH	V3(P1V)	Váh - Vlčany	41,7	+		
SKV0028	VÁH	K4M	Váh - Kolárovo	24,5	+		
SKV0027	VÁH	V3(P1V)	Váh - Komárno	1,5	+	+	+
SKV1003	VÁH	P113	VN Kráľová		+	+	
SKV1001	VÁH	K333	VN Liptovská Mara		+	+	
SKV1002	VÁH	P112	VN Slňava		+	+	
SKV0156	VALČIANSKY POTOK	K4M	Valčiansky potok - Valča nad	3,5		+	+
SKV0028	VARÍNKA	K4M	Varínka - Vrátna dolina	20,5		+	
SKV0030	VARÍNKA	K2S	Varínka - Varín	0,4		+	+
SKV0030	VARÍNKA	K2S	Varínka - Krasňany	3,9			+
SKV0042	VLÁRA	K2S	Vlára - Horné Sرنie	4,9		+	+
SKV0420	VÔDKY	K3M	Vôdky - Jasenská dolina	6,5		+	+
SKV0050	VRÍCA	K4M	Vríca - Predvrícko pod	11,4		+	+

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SKV0377	ZÁZRIVÁ 1	K3M	Zázrivá 1 - Vrútky pod	1,0			+
SKV0106	ZÁZRIVKA	K3M	Zázrivka - Párnica	1,0		+	
SKV0438	ŽĎIARSKY POTOK	K4M	Ždiarsky potok 1 - Liptovská Teplička	3,5			+
SKV0438	ŽĎIARSKY POTOK	K4M	Ždiarsky potok 1 - Liptovská Teplička	0,5		+	





