

## 9 Auszug aus der Plankton-Artenliste des Auftraggebers zur Abschätzung des Aufwandes zur Bestimmung eines möglichst genauen taxonomischen Niveaus

### Phytoplankton (658 gefundene/ 786 Arten)

Picoalgen 1.5 µm  
mittelgroße Chroococcale 5 µm  
Gloeocapsa sp.  
Gloeotheca linensis  
Gloeotheca palea  
Gomphosphaeria fusea  
Gomphosphaeria naegeliana (= Coelosphaerium naegel.)  
Merismopedia glauca  
Merismopedia minima  
Merismopedia cf. punctata  
Merismopedia sp.  
Merismopedia tenuissima  
Microcystis aeruginosa  
Microcystis delicatissima  
Microcystis cf. elachista v. planctonica  
Microcystis aeruginosa/flos-aquae Zelle incl. Gallerte  
Microcystis aeruginosa/flos-aquae Kolonie  
Microcystis pulvere (v. incerta)  
Microcystis Kolonie 50-100 µm  
Microcystis Kolonie >100 µm  
Microcystis sp. (cf. wesenbergii)  
Synechococcus sp. (bläulich)  
Synechococcus sp.  
Synechocystis cf. aquatilis  
Synechocystis sp.  
Pleurocapsa cf. minor  
Anabaena aequalis  
Anabaena circinalis  
Anabaena flos-aquae  
Anabaena planctonica  
Anabaena spiroides  
Aphanizomenon flos-aquae  
Beggiatoa arctoalpina  
Beggiatoa sp.  
Blualge fädig, 1.6 µm breit, Zähleinheit 1 µm  
Geitlerinema sp., Zähleinheit 1 µm  
Spirulina major Zähleinheit 1 µm lang  
Limnithrix cf. trichoides  
Limnithrix cf. rosea  
Oscillatoria limnetica Zähleinheit 1 µm  
Oscillatoria cf. chalybea  
Oscillatoria cf. limosa Zähleinheit 1 µm lang  
Oscillatoria obliqueacuminata (SKUJA)  
Oscillatoria sp.  
Oscillatoria sp. Zähleinheit 1 µm lang  
Planktothrix agardhii/rubescens Zähleinheit 1 µm lang  
Planktothrix rubescens Zähleinheit 1 µm  
Pseudanabaena articulata  
Pseudanabaena catenata  
Pseudanabaena limnetica  
Romeria sp.  
Spirulina meneghiniana (Zähleinheit 1 µm breit)  
Trichodesmium (cf. Oscillatoria) lacustre Zähleinh. 1 µm  
Trichodesmium sp.  
Tychonema bornetii  
Tychonema (Oscillatoria) tenuis Zähleinh. 1 µm  
Pseudanabaena cf. acicularis  
Bicosoeca anikikiae  
Bicosoeca campanulata

### Zooplankton (398 gefundene/ 470 Arten)

Brachionus diversicornis  
Platys quadricornis  
Keratella quadrata  
Keratella valga  
Keratella hiemalis  
Keratella cf. testudo  
Keratella ticinensis  
Keratella cochlearis  
Kellicottia longispina  
Notholca squamula  
Notholca acuminata  
Notholca caudata  
Notholca labis  
Notholca foliacea  
Euchlanis cf. dilatata  
Mytilina cf. mucronata  
Trichotria cf. pocillum  
Colurella colurus  
Lepadella cf. ovalis  
Lecane sp.  
Cephalodella sp.  
Monommata cf. longiseta  
Scardium cf. longicaudum  
Trichocerca cf. elongata  
Trichocerca cf. longiseta  
Trichocerca cf. similis  
Gastropus stylifer  
Gastropus cf. minor  
Asplanchna cf. priodonta < 0.4 mm  
Asplanchna girodi-brightwelli < 0.4 mm  
Synchaeta cf. tremula  
Synchaeta pectinata  
Ploesoma hudsonii  
Polyarthra cf. vulgaris  
Polyarthra dolichoptera  
Polyarthra major  
Polyarthra euryptera  
Polyarthra remata  
Testudinella patina  
Pompholyx complanata  
Pompholyx sulcata  
Filinia longiseta  
Filinia cornuta  
Conochilus unicornis  
Conochilus hippocrepis  
Conochilus natans  
Conochilus dossuarius  
Collotheca cf. pelagica  
Collotheca mutabilis  
Keratella cochlearis var. tecta  
Ascomorpha ecaudis > 80 µm  
Asplanchna cf. priodonta > 0.4 mm  
Lecane cf. mira  
Lecane flexilis  
Ascomorpha cf. saltans  
Ascomorpha ovalis  
Lecane cf. curvicornis  
Lecane cf. crenata  
Colurella cf. adriatica