

Checklist of rotifers, cladocerans and copepods, and number of species, found in Kačležský pond during the years 2003–2004. Distinction between presence (+) and absence in the limnetic zone (L) and both littoral zones (indicated as “reed grass” (R) and “common reed” (C) according to predominant macrophyte) was further tested by one-way ANOVA. The symbol “>” indicates the habitat with statistically higher densities of particular species (Fisher LSD test, $P < 0.05$) than in the habitat(s) marked with the corresponding abbreviation (L, R or C). There is a code used in Figure 4 after the species name for those whose species fit range was within 10% and 100% in the ordination). Taxa marked with an asterisk were found in Kačležský pond, but outside the sampling sites.

Taxa	Limnetic zone (L)	Reed grass (R)	Common reed (C)
Rotifera			
<i>Anuraeopsis fissa</i> (Gosse, 1851) AnurFiss	+	+	+
<i>Asplanchna priodonta</i> Gosse, 1850	+	+	+
<i>Bdelloidea</i> g. sp.		+ > C	+
<i>Brachionus angularis</i> Gosse, 1851			
BracAngu	+ > R, C	+	+
<i>Brachionus diversicornis</i> (Daday, 1883)	+		+
<i>Brachionus quadridentatus</i> Herman, 1783		+	+
<i>Cephalodella</i> sp.		+ > L	+
<i>Collotheca</i> sp. ColloSp	+	+	+
<i>Colurella uncinata</i> (Müller, 1773)	+	+	+ > L
<i>Conochiloides natans</i> (Seligo, 1900)	+	+	+
<i>Conochilus unicornis</i> Rousselet, 1892			
ConoUnic	+	+	+
<i>Encentrum</i> sp.		+	+
<i>Euchlanis dilatata</i> Ehrenberg, 1832			
EuchDila		+	+
<i>Filinia longiseta</i> (Ehrenberg, 1834) FiliLong	+	+	+
<i>Gastropus hyptopus</i> (Ehrenberg, 1838)	+	+	+
<i>Kellicottia longispina</i> (Kellicott, 1879)	+	+	+
<i>Keratella cochlearis</i> (Gosse, 1851)			
KeraCoch	+ > R, C	+	+
<i>Keratella quadrata</i> (Müller, 1786)	+	+	+
<i>Lecane bulla</i> (Gosse, 1851)*			
<i>Lecane closterocerca</i> (Schmarda, 1892)			
LecaClos	+	+ > L	+ > L
<i>Lecane flexilis</i> (Gosse, 1886) LecaFlex		+	+
<i>Lecane luna</i> (Müller, 1776) LecaLuna		+	+
<i>Lecane lunaris</i> (Ehrenberg, 1832) LecLunar	+	+ > L	+
<i>Lepadella acuminata</i> (Ehrenberg, 1834)			
LepaAcum		+	+
<i>Lepadella patella</i> (Müller, 1786) LepaPate		+	+

<i>Mytilina ventralis</i> (Ehrenberg, 1832)			
MytiVent		+	+
<i>Notholca squamula</i> (Müller, 1786)		+	+
<i>Plationus patulus</i> (Müller, 1786)	+	+	+
<i>Platylabus quadricornis</i> (Ehrenberg, 1832)		+	
<i>Polyarthra dolichoptera</i> Idelson, 1925	+	+	+
<i>Polyarthra vulgaris</i> Carlin, 1943	+	+	+
<i>Pompholyx sulcata</i> (Hudson, 1885)			
PompSulc	+ > C	+	+
<i>Scaridium longicaudum</i> (Müller, 1786)*			
<i>Synchaeta lackowitziana</i> Lucks, 1930	+	+	+
<i>Synchaeta pectinata</i> Ehrenberg, 1832	+	+	+
<i>Trichocerca pusilla</i> (Jennings, 1903)			
TricPusi	+	+	+
<i>Trichocerca rattus</i> (Müller, 1776)		+	
<i>Trichocerca rousseleti</i> (Voigt, 1902)			
TricRous	+	+	+
<i>Trichocerca similis</i> (Wierzejski, 1893)			
TricSimi	+	+	+
<i>Trichotria pocillum</i> (Müller, 1776)			+
<i>Trichotria tetractis</i> (Ehrenberg, 1830)			+
Number of species	24	36	37
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Cladocera			
<i>Acroperus harpae</i> Baird, 1835		+	+
<i>Alona affinis</i> (Leydig, 1860) AlonAffi	+	+	+
<i>Alona guttata</i> Sars, 1862 AlonGutt		+	+
<i>Alona rectangula</i> Sars, 1862	+	+	+
<i>Alonella nana</i> (Baird, 1850)		+	+
<i>Bosmina longirostris</i> (Müller, 1780)			
BosmLong	+	+ > L	+ > L
<i>Camptocercus rectirostris</i> Schoedler 1862*			
<i>Ceriodaphnia quadrangula</i> (Müller, 1785)			
CeriQuad		+	+
<i>Daphnia cucullata</i> (Sars, 1862) DaphCucu	+ > R, C	+	+
<i>Daphnia galeata</i> Sars, 1864	+	+	+
<i>Diaphanosoma brachyurum</i> (Liévin, 1848)	+	+	+
<i>Eubosmina coregoni</i> (Baird, 1857)			
EuboCore	+ > R, C	+	+
<i>Chydorus sphaericus</i> (Müller, 1785)	+	+	+
<i>Leptodora kindtii</i> (Focke, 1844)	+ > R, C	+	+
<i>Pleuroxus trigonellus</i> (Müller, 1785)			
PleuTrig		+	+
<i>Pleuroxus uncinatus</i> Baird, 1850		+	
<i>Scapholeberis mucronata</i> (Müller, 1785)		+	+
<i>Sida crystallina</i> (Müller, 1776)		+	+ > R
Number of species	9	17	16
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Copepoda			
<i>Acanthocyclops einslei</i> (Mirabdullayev & Defaye, 2004) AcanEins	+	+	+
<i>Cyclops vicinus</i> Uljanin, 1875 CyclVici	+ > R, C	+	+

<i>Diacyclops bicuspidatus</i> (Claus, 1857)	+	+	+
<i>Eucyclops serrulatus</i> (Fischer, 1851)			
EucySerr		+ > C	+
<i>Eudiaptomus gracilis</i> (Sars, 1863) EudiGrac	+ > R, C	+	+
<i>Macrocyclops albidus</i> (Jurine, 1820)*			
<i>Mesocyclops leuckarti</i> (Claus, 1857)	+	+	+
<i>Microcyclops varicans</i> (Sars, 1863)	+	+	+
<i>Paracyclops affinis</i> (Sars, 1863)		+	
<i>Thermocyclops crassus</i> (Fischer, 1853)			
TherCras	+ > C	+	+
Number of species	7	9	8
