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|  | Investigation years | |
| List of zooplankton species and their abundances (ind/L) | 2008 | 2009 |
| 0B*Anuraeopsis fissa* Gosse, 1851 | 9.11±5.18 | 0 |
| *Ascomorpha saltans* Bartsch, 1870 | 0.22±0.22 | 0 |
| *Asplanchna* sp. Gosse, 1850 | 2.09±2.09 | 0 |
| *Asplanchna brightwellii* Gosse, 1850 | 5.56±5.20 | 0 |
| *Asplanchna* *priodonta* Gosse, 1850 | 11.33±8.66 | 0 |
| *Brachionus angularis* Gosse, 1851 | 1004±299 | 0.89±0.66 |
| *Brachionus calyciflorus* Pallas, 1766 | 6.33±3.90 | 0.11±0.11 |
| *Brachionus quadridentatus* Hermann, 1783 | 0.83±0.57 | 0 |
| *B. quadridentatus var. cluniorbicularis* Skorikov, 1894 | 0.33±0.24 | 0.11±0.11 |
| *B.* *quadridentatus* *var. brevispinus* Ehrenberg, 1832 | 0.33±0,33 | 0 |
| *Brachionus falcatus* Zacharias, 1898 | 0.89±0.52 | 0.44±0.25 |
| *Brachionus urceolaris* O. F. Muller, 1773 | 0.11±0.11 | 0.78±0.37 |
| *Cephalodella* sp. Bory de St. Vincent, 1826 | 4.47±1.96 | 0 |
| *Filinia terminalis* Plate, 1886 | 0.44±0.30 | 0 |
| *Keratella cochlearis* Gosse, 1851 | 2026±848 | 0.56±0.34 |
| *Keratella tecta* Gosse, 1851 | 22862±1050 | 2.44±1.35 |
| *Keratella testudo* Ehrenberg, 1832 | 1.33±1.33 | 0 |
| *Keratella tropica* Apstein, 1907 | 4902±2552 | 0 |
| *Keratella quadrata quadrata* O.F. Müller, 1786 | 11.44±7.14 | 0.11±0.11 |
| *Keratella* *valga* Ehrenberg, 1834 | 0 | 1.33±0.64 |
| *Lecane* sp. Nitzsch, 1827 | 0.22±0.15 | 0.11±0.11 |
| *Lecane closterocerca* Schmarda, 1859 | 0.89±0.89 | 0 |
| *Lepadella* sp. Bory de St. Vincent, 1826 | 0.78±0.66 | 0 |
| *Notolca* sp. Gosse, 1886 | 0.22±0.22 | 0 |
| *Polyarthra* sp. Ehrenberg, 1834 | 0.11±0.11 | 0 |
| *Polyarthra vulgaris* **Carlin, 1943** | 57.22±28.78 | 7.56±3.95 |
| 1B*Polyarthra remata* Skorikov, 1896 | 3.78±3.78 | 0 |
| *Polyarthra dolichoptera* Idelson, 1925 | 52.78±39.44 | 0 |
| *Pompholyx*  *complanata* Gosse, 1851 | 8.50±4.67 | 0 |
| *Pompholyx sulcata* Hudson, 1885 | 23.58±23.45 | 0 |
| *Rotaria neptunia* Ehrenberg, 1830 | 44.44±31.57 | 0 |
| *Trichocerca* sp. Lamarck, 1801 | 0.11±0.11 | 0 |
| *Alona* sp. Baird, 1843 | 4.56±4.56 | 0 |
| *Alona affinis* Leydig, 1860 | 0.33±0. 24 | 0 |
| *Alona rectangula* Sars, 1861 | 0.11±0.11 | 0 |
| *Bosmina (Bosmina) longirostris similis* Sars G.O., 1890 | 598.72±300.01 | 0.67±0.38 |
| *Daphnia* sp. O.F. Müller, 1785 | 0.33±0.33 | 0 |
| *Daphnia* *hyalina* Leydig, 1860 | 3,22±1,93 | 0 |
| *Dafnia longispina* O.F. Muller, 1785 | 27.33±27.21 | 0.22±0.15 |
| *Daphnia obtusa* Kurz, 1875 | 0.89±0.59 | 0 |
| *Moina* sp. Baird, 1850 | 2.00±1.37 | 0.78±0.57 |
| *Moina brachiata* Jurine, 1820 | 1.00±0.67 | 0 |
| *Moina rectirostris* Leydig, 1860 | 1.11±0.44 | 0 |
| Copepoda adults | 313.48±44.53 | 268.89±45.95 |
| Copepoda larvae | 575.72±69.37 | 100.11±26.10 |

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|  | Investigation years | |
| List of phytoplankton species and their abundances (ind/L) | 2008 | 2009 |
| **Chlorophyta** |  |  |
| *Acanthosphaera zachariasii* Lemmermann, 1899 | 160.000±160.000 | 0 |
| *Actinastrum hantzschii var. subtile*  J. Woloszynska | 24.853.333±12.941.196 | 60.800±33.183 |
| *Cosmarium* sp. Corda ex Ralfs, 1848 | 0 | 267±267 |
| *Chlamydomonas* sp. Ehrenberg, 1833 | 2.354.667±2.181.693 | 204.333±150.839 |
| *Chlorella* sp. M.Beijerinck, 1890 | 1.014.400±669.649 | 25.200±15.371 |
| *Chlorella vulgaris* Beyerinck [Beijerinck], 1890 | 453.333±308.048 | 0 |
| *Chlorogonium* sp. Ehrenberg, 1837 | 0 | 533±533 |
| *Chlorolobion* sp. Korshikov, 1953 | 0 | 34.667±34.667 |
| *Closterium acutum* Brébisson, 1848 | 0 | 21.200±15.365 |
| *Closterium incurvum* Brébisson, 1856 | 2.146.667±1.290.642 | 1.867±1.867 |
| *Closterium limneticum* Lemmermann, 1899 | 5.676.000±4.792.536 | 0 |
| *Closterium limneticum var. tenue* Lemmermann, 1899 | 634.667±426.014 | 0 |
| *Coelastrum microporum* Nägeli, 1855 | 393.333±347.465 | 0 |
| *Coenochloris hindakii* J.Komárek, 1979 | 189.333±189.333 | 0 |
| *Crucigeniella pulchra* (West & G.S.West) Komárek | 0 | 133±133 |
| *Dictyosphaerium pulchellum* H.C.Wood, 1873 | 200.000±136.626 | 0 |
| *Dictyosphaerium tetrachotomum* Printz, 1914 | 66.667±66.667 | 0 |
| *Hyaloraphidium contortum* Pasher & Korshikov | 0 | 12.267±10.526 |
| *Kirchneriella contorta* (Schmidle) Bohlin, 1897 | 80.000±53.333 | 0 |
| Lagerheimia sp. R.Chodat, 1985 | 0 | 133±133 |
| *Lagerheimia subsalsa* Lemmermann, 1898 | 26.667±26.667 | 0 |
| *Micractinium pusillum* Fresenius, 1858 | 40.000±40.000 | 0 |
| *Monoraphidium arcuatum* (Korshikov) Hindák, 1970 | 2.150.667±1.220.354 | 359.973±128.000 |
| *Monoraphidium contortum* (Thuret) Komàrková-Legnerová, 1969 | 9.600±9.600 | 115.333±69.470 |
| *Monoraphidium komarkovae* Nygaard, 1979 | 284.000±141.666 | 123.147±35.722 |
| *Monoraphidium minutum* (Nageli) Komàrková-Legnerová, 1969 | 0 | 45.333±23.298 |
| *Monoraphidium obtusum* (Korshikov) Komárková-Legnerová, 1969 | 0 | 1.067±1.067 |
| *Nephrocytium* sp. Nägeli, 1849 | 133.333±119.257 | 0 |
| *Oocystis* sp. Nageli ex A. Braun, 1855 | 485.067±156.975 | 1.933±902 |
| *Oocystis marssonii* Lemmermann, 1898 | 0 | 2.133±2.133 |
| *Pandorina morum* (O.F.Muller) Bory de Saint-Vincent, 1824 | 9.067±7.700 | 0 |
| *Pediastrum boryanum* (Turpin) Meneghini, 1840 | 216.000±96.840 | 0 |
| *Pediastrum duplex* Meyen, 1829 | 693.867±322.515 | 0 |
| *Pediastrum tetras* (Ehrenberg) Ralfs, 1844 | 413.333±206.406 | 800±569 |
| *Radiococcus planktonicus* J.W.G.Lund, 1956 | 200.000±185.659 | 0 |
| *Scenedesmus acuminatus* (Lagerheim) Chodat, 1902 | 777.333±282.032 | 314.613±106.642 |
| *Scenedesmus acutus* Meyen, 1829 | 123.733±80.999 | 0 |
| *Scenedesmus bicaudatus* (Hansgirg) Chodat | 2.734.667±1.168.080 | 6.333±3.301 |
| *Scenedesmus ecornis* (Ehrenberg) Chodat | 31.733±17.063 | 0 |
| *Scenedesmus linearis* Komárek | 3.200±3.200 | 1.133±703 |
| *Scenedesmus obtusus* Meyen, 1829 | 1.333±1.333 | 0 |
| *Scenedesmus opoliensis* P.G.Richter, 1897 | 0 | 7.200±6.493 |
| *Scenedesmus quadricauda* (Turpin) Brébisson in Brébisson & Godey 1835 | 16.481.333±10.156.131 | 152.080±48.650 |
| *Scenedesmus sempervirens* Chodat | 0 | 933±630 |
| *Scenedesmus* spp. Meyen, 1829 | 9.616.000±9.616.000 | 0 |
| *Schroederia* sp. Lemmermann, 1898 | 0 | 4.800±3.951 |
| *Schroederia* *setigera* (Schröder) Lemmermann, 1898 | 9.600±9.600 | 0 |
| *Tetraedron* *caudatum* (Corda) Hansgirg, 1888 | 0 | 533±533 |
| *Tetraedron* *minimum* (A.Braun) Hansgirg, 1888 | 0 | 67±67 |
| *Tetraedron* *triangulare* Korshikov | 0 | 533±533 |
| *Tetrastrum* *elegans* Playfair, 1917 | 40.000±28.458 | 0 |
| *Tetrastrum* *heteracanthum* (Nordstedt) Chodat | 189.333±117.821 | 0 |
| *Tetrastrum* *komarekii* Hindák, 1977 | 32.000±32.000 | 0 |
| *Tetrastrum* *triacanthum* Korshikov | 32.267±31.971 | 0 |
| *Tetrastrum* *triangulare* (Chodat) Komárek, 1974 | 198.667±138.056 | 15.333±13.177 |
| *Willea* sp. Schmidle, 1900 | 14.667±14.667 | 0 |
| **Cyanobacteria** |  |  |
| *Anabaena* sp. Bory de Saint-Vincent ex Bornet & Flahault, 1886 | 0 | 533±533 |
| *Anabaena* *spiroides* Klebahn, 1895 | 146.667±146.667 | 0 |
| *Anabaenopsis* sp. V.V.Miller, 1923 | 0 | 87.733±87.733 |
| *Lemmermaniella parva* Hindak | 93.333±93.333 | 0 |
| *Oscillatoria* sp. Vaucher ex Gomont, 1892 | 13.333±13.333 | 0 |
| *Phormidium* sp. Kützing ex Gomont, 1892 | 88.000±47.545 | 7.133±4.981 |
| *Planktolyngbya* *contorta* (Lemmermann) Anagnostidis & Komárek, 1988 | 4.442.667±2.750.778 | 0 |
| *Planktolyngbya* *limnetica* (Lemmermann) J.Komárková-Legnerová & G.Cronberg, 1992 | 50.093.333±20.913.768 | 6.684.533±1.768.882 |
| **Bacillariophyta** |  |  |
| *Cyclotella* *meneghiniana* Kützing, 1844 | 108.800±108.800 | 0 |
| *Cyclotella* sp. (Kützing) Brébisson, 1838 | 1.311.733±971.848 | 36.467±14.959 |
| *Fragilaria* *ulna* (Nitzsch) Lange-Bertalot, 1980 | 3.669.600±1.411.394 | 667±667 |
| *Fragilaria* sp. Lyngbye, 1819 | 0 | 3.200±3.200 |
| *Navicula* sp. Bory de Saint-Vincent, 1822 | 172.267±69.960 | 12.267±11.973 |
| *Nitzschia acicularis* (Kutzing) W.Smith, 1835 | 19.795.200±9.300.407 | 16.880±8.170 |
| *Nitzschia sigmoidea* (Nitzsch) W.Smith, 1853 | 2.667±2.667 | 0 |
| *Pinnularia* sp. Ehrenberg, 1843 | 0 | 267±267 |
| **Euglenophyta** |  |  |
| *Euglena adhaerens* Matvienko, 1938 | 0 | 533±533 |
| *Euglena anabaena* Mainx, 1926 | 26.667±26.667 | 41.333±40.742 |
| *Euglena anabaena var. minima* Mainx, 1928 | 0 | 8.533±8.533 |
| *Euglena acus* (O.F. Müller) Ehrenberg, 1830 | 2.667±2.667 | 0 |
| *Euglena caudata* Hübner, 1886 | 3.200±3.200 | 0 |
| *Euglena chlamydophora* Mainx, 1927 | 256.000±149.386 | 44.467±15.307 |
| *Euglena clara* Skuja, 1948 | 18.667±18.667 | 13.267±7.574 |
| *Euglena clavata* Skuja, 1948 | 9.333±9.333 | 3.400±2.254 |
| *Euglena ehrenbergii* Klebs, 1883 | 0 | 67±67 |
| *Euglena geniculata* Dujardin, 1841 | 53.333±53.333 | 0 |
| *Euglena limnophila* Lemmermann, 1898 | 141.333±106.020 | 14.400±9.674 |
| *Euglena limnophila var. swirenkoi* (Arnoldi) T.G.Popova, 1955 | 133.333±133.333 | 0 |
| *Euglena minima* Francé, 1897 | 0 | 866.133±763.328 |
| *Euglena oblonga* F.Schmitz, 1884 | 37.333±27.599 | 800±800 |
| *Euglena oxyuris* Schmarda, 1846 | 36.000±19.070 | 0 |
| *Euglena pascheri* Swirenko, 1915 | 6.667±6.667 | 67±67 |
| *Euglena retronata* L.P.Johnson, 1944 | 44.533±32.368 | 0 |
| *Euglena rostrifera* L.P.Johnson, 1944 | 0 | 267±267 |
| *Euglena* sp. Ehrenberg, 1830 | 120.000±85.375 | 26.667±17.309 |
| *Euglena variabilis* G.A.Klebs, 1883 | 0 | 25.067±13.639 |
| *Euglena viridis* (O.F.Müller) Ehrenberg, 1830 | 29.333±26.503 | 34.667±14.052 |
| *Lepocinclis salina* F.E.Fritsch, 1914 | 1.478.667±486.582 | 1.333±820 |
| *Lepocinclis* sp. Perty, 1849 | 0 | 12.800±12.800 |
| *Phacus acuminatus* Stokes, 1885 | 77.333±52.165 | 3.800±2.898 |
| *Phacus anomalus* F.E.Fritsch & M.F.Rich, 1929 | 21.333±14.767 | 1.067±1.067 |
| *Phacus caudatus* Hübner, 1886 | 296.267±221.230 | 533±533 |
| *Phacus cylindrus* Pochmann, 1942 | 84.000±56.710 | 202.067±113.832 |
| *Phacus chloroplastes* Prescott, 1944 | 8.000±8.000 | 0 |
| *Phacus curvicauda* Svirenko, 1915 | 765.333±311.315 | 0 |
| *Phacus hamatus* Pochmann, 1942 | 5.333±5.333 | 0 |
| *Phacus longicauda* (Ehrenberg) Dujardin, 1841 | 262.667±120.903 | 600±403 |
| *Phacus longicauda var. tortus* Lemmermann, 1976 | 136.000±59.952 | 0 |
| *Phacus orbicularis* K.Hübner, 1886 | 1.161.333±528.106 | 4.547±3.149 |
| *Phacus pleuronectes* (O.F.Muller) Nitzsch ex Dujardin, 1841 | 0 | 11.400±7.431 |
| *Phacus pyrum* (Ehrenberg) W.Archer, 1871 | 258.667±204.784 | 36.600±18.010 |
| *Phacus raciborskii* Drezepolski, 1925 | 176.000±86.656 | 0 |
| *Phacus similis* H.R.Christen, 1961 | 8.000±8.000 | 0 |
| *Phacus* sp. Dujardin, 1841 | 0 | 533±533 |
| *Phacus triqueter* (Ehrenberg) Perty, 1852 | 0 | 133±133 |
| *Strombomonas acuminata* (Schmarda) Deflandre, 1930 | 362.667±324.833 | 6.800±2.856 |
| *Strombomonas fluviatilis* (Lemmermann) Deflandre, 1930 | 24.000±24.000 | 0 |
| *Strombomonas scabra* (Playfair) G.Tell & V.Conforti | 0 | 1.200±1.060 |
| *Strombomonas schauinslandii* (Lemmermann) Deflandre, 1930 | 289.333±163.445 | 135.200±40.529 |
| *Strombomonas* sp. Deflandre, 1930 | 0 | 800±800 |
| *Trachelomonas bacillifera* Playfair, 1915 | 0 | 1.333±1.333 |
| *Trachelomonas dybowskii* Drezepolski, 1921 | 25.333±25.333 | 0 |
| *Trachelomonas hispida* (Perty) F.Stein, 1878 | 16.000±16.000 | 0 |
| *Trachelomonas oblonga* Lemmermann, 1899 | 147.733±77.687 | 0 |
| *Trachelomonas* sp. Ehrenberg, 1835 | 4.840.000±2.842.203 | 16.947±6.121 |
| *Trachelomonas volvocina* (Ehrenberg) Ehrenberg, 1833 | 432.000±203.585 | 12.133±8.805 |
| **Pyrrophyta** |  |  |
| *Cryptomonas* sp. Ehrenberg, 1831 | 716.533±432.832 | 92.933±40.078 |
| *Cryptomonas ovata* Ehrenberg, 1832 | 0 | 267±267 |
| *Peridinium* sp. Ehrenberg, 1832 | 0 | 533±533 |
| **Xanthophyta** |  |  |
| *Centritractus belonophorus* (W.Schmidel) E.Lemmermann | 12.800±12.800 | 0 |

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|  | Investigation years | |
| List of zoobenthos taxa and their abundances (ind/L) | 2008 | 2009 |
| Oligochaeta | 2.51±1.68 | 3.81±3.81 |
| Mollusca | | |
| *Planorbarius corneus* Linnaeus, 1758 | 6.32±3.40 | 25.40±13.66 |
| *Radix peregra* O.F.Müller, 1774 | 1.26±1.26 | 7.58±3.37 |
| *Gyraulus* sp. Charpentier, 1837 | 0.00 | 39.29±17,15 |
| *Bithynia tentaculata* Linnaeus, 1758 | 1.26±1.26 | 7.58±3.87 |
| *Pisidium* sp. C. Pfeiffer, 1821 | 1.26±1.26 | 5.06±2.81 |
| Heteroptera | | |
| *Notonecta* sp. Linnaeus, 1758 | 2.55±2.55 | 0 |
| Ephemeroptera | | |
| *Baetis* sp. Leach, 1815 | 1.26±1.26 | 0 |
| Diptera  (Chaoboridae) | | |
| *Chaoborus crystallinus* De Geer, 1776 | 1.26±1.26 | 1.26±1.26 |
| Chironomidae | | |
| *Chironomus* sp. Meigen, 1803 | 182.26±49.72 | 93.89±17.87 |
| *Chironomus plumosus* Linnaeus, 1758 | 35.52±23.98 | 6.36±4.34 |
| *Cricotopus gr. sylvestris* Fabricius, 1794 | 101.54±67.72 | 0 |
| *Polypedilum uncinatum* (Goetghebuer, 1921) | 15.23±10.84 | 0 |
| *Polypedilum nubeculosum* (Meigen, 1804) | 1.26±1.26 | 0 |
| *Procladius* sp. Skuse, 1889 | 8.72±5.91 | 0 |
| *Tanytarsus* sp. Van der Wulp, 1874 | 18.01±12.01 | 0 |
| *Tanypus punctipennis* Meigen, 1818 | 3.77±3.77 | 0 |
| *Tanypus kraatzi* Kieffer, 1912 | 4.95±3.77 | 6.36±4.34 |
| *Micropsectra atrofasciata* Kieffer, 1911 | 3.77±2.68 | 0 |
| *Paratanytarsus grimmii* Schneider, 1885 | 1.26±1.26 | 0 |