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SUPPLEMENTARY INFORMATION

Table S1. List of composition and abundance of testate amoebae and rotifers. *Lista de composição e abundância de amebas testáceas e rotíferos.*

Species	Low water		High water	
	Density (ind/m ³)	Standard Deviations	Density (ind/m ³)	Standard Deviations
Testate amoebae				
ARCELLIDAE				
<i>Arcella brasiliensis</i> Cunha, 1913	0.0	0.0	8.3	1.6
<i>A. conica</i> (Playfair, 1918)	0.0	0.0	112.5	29.8
<i>A. costata</i> Ehrenberg, 1847	23.3	4.8	266.7	39.4
<i>A. crenulata</i> Deflandre, 1928	0.0	0.0	200.0	39.9
<i>A. dentata</i> Ehrenberg, 1830	0.0	0.0	12.5	2.5
<i>A. discoides</i> Ehrenberg, 1843	80.0	9.2	195.8	10.2
<i>A. gibbosa</i> Pénard, 1890	6.7	1.2	37.5	9.5
<i>A. megastoma</i> Pénard, 1902	40.0	4.0	16.7	1.4
<i>A. rotundata</i> Playfair, 1918	0.0	0.0	50.0	9.2
<i>A. vulgaris</i> Ehrenberg, 1830	510.0	20.3	2083.3	178.7
CENTROPYXIDAE				
<i>Centropyxis aculeata</i> (Ehrenberg, 1838)	716.7	34.0	1945.8	53.6
<i>C. cassis</i> (Wallich, 1864)	123.3	9.3	516.7	27.4
<i>C. constricta</i> Ehrenberg, 1841	163.3	8.9	50.0	5.0
<i>C. discoides</i> Pénard, 1902	3.3	0.9	0.0	0.0
<i>C. ecornis</i> (Ehrenberg, 1841)	706.7	35.1	841.7	41.7
<i>C. gibba</i> (Deflandre, 1929)	116.7	11.5	79.2	9.4
<i>C. marsupiformis</i> Deflandre, 1929	0.0	0.0	12.5	2.5
<i>Centropyxis</i> sp.	23.3	4.1	0.0	0.0
CYPHODERIIDAE				
<i>Cyphoderia ampulla</i> (Ehrenberg, 1840)	3.3	0.9	16.7	2.7
DIFFLUGIIDAE				
<i>Diffflugia acuminata</i> Ehrenberg, 1838	26.7	2.5	179.2	21.5
<i>D. compressa</i> (Carter, 1864)	60.0	8.4	4.2	1.2

<i>D. cylindrus</i> (Thomas, 1953)	10.0	2.0	4.2	1.2
<i>D. distenda</i> (Pénard, 1899)	0.0	0.0	54.2	4.8
<i>D. elegans</i> Pénard, 1890	3.3	0.9	0.0	0.0
<i>D. gramen</i> Pénard, 1902	10.0	1.5	0.0	0.0
<i>D. lobostoma</i> Leidy, 1879	3.3	0.9	0.0	0.0
<i>D. minuta</i> Rampi, 1950	26.7	4.1	108.3	15.0
<i>D. oblonga</i> Ehrenberg, 1838	0.0	0.0	4.2	1.2
<i>D. penardi</i> Hopkinson, 1909	0.0	0.0	237.5	19.7
<i>D. pyriformis</i> Perty, 1849	63.3	6.5	58.3	5.5
<i>Diffflugia</i> sp.	223.3	12.1	508.3	26.5
<i>D. yorkui</i> Nicholls, 2007	0.0	0.0	241.7	22.3
EUGLYPHIDAE				
<i>Euglypha acanthophora</i> (Ehrenberg, 1841)	10.0	2.0	4.2	1.2
<i>E. denticulata</i> Brown, 1912	3.3	0.96	0.0	0.0
<i>E. filifera</i> Pénard, 1890	0.0	0.0	8.3	1.6
<i>E. laevis</i> (Perty, 1849)	6.7	1.2	12.5	1.8
HYALOSPHEIIDAE				
<i>Heleopera</i> sp.	13.3	3.8	25.0	6.0
<i>Hyalosphenia cuneata</i> Stein, 1857	0.0	0.0	129.2	9.1
LESQUEREUSIDAE				
<i>Lesquereusia</i> sp.	10.0	1.5	0.0	0.0
<i>Lesquereusia spiralis</i> (Ehrenberg, 1840)	43.3	3.0	83.3	6.9
<i>Netzelia oviformis</i> (Cash, 1909)	46.7	7.3	12.5	2.5
PARAQUADRULIDAE				
<i>Quadrullella symmetrica tubulata</i> (Gauthier-Lievre, 1953)	3.3	0.9	41.7	4.9
TRIGONOPYXIDAE				
<i>Cyclopyxis impressa</i> (Daday, 1905)	3.3	0.9	0.0	0.0
<i>C. kahli</i> (Deflandre, 1929)	43.3	4.8	816.7	68.9
<i>Cyclopyxis</i> sp.	16.7	2.2	187.5	18.9

TRINEMATIIDAE				
<i>Trinema enchelys</i> (Ehrenberg, 1838)	26.7	2.5	45.8	5.1
Rotifera				
BRACHIONIDAE				
<i>Brachionus calyciflorus</i> Pallas, 1766	33.3	3.9	0.0	0.0
<i>B. caudatus</i> Barrois & Dadai, 1894	23.3	3.3	0.0	0.0
<i>Kellicottia bostoniensis</i> (Rousselet, 1908)	3.3	0.9	0.0	0.0
<i>Keratella americana</i> Carlin, 1943	10.0	1.5	0.0	0.0
<i>K. cochlearis</i> (Gosse, 1851)	23.3	5.7	4.2	1.2
<i>K. tropica</i> (Apstein, 1907)	10.0	2.0	4.2	1.2
<i>Plationus patulus</i> (Müller, 1786)	0.0	0.0	8.3	1.6
<i>Platylabus quadricornis</i> (Ehrenberg, 1832)	0.0	0.0	50.0	4.7
CONOCHILIDAE				
<i>Conochilus coenobasis</i> (Skorikow, 1914)	3.3	0.9	0.0	0.0
EUCHLANIDAE				
<i>Dipleuchlanis propatula</i> (Gosse, 1886)	3.3	0.9	0.0	0.0
<i>Euchlanis dilatata</i> Ehrenberg, 1832	23.3	3.3	16.7	2.7
HEXARTHROIDAE				
<i>Hexarthra</i> sp.	0.0	0.0	4.2	1.2
LECANIDAE				
<i>Lecane bulla</i> (Gosse, 1851)	80.0	7.2	241.7	15.8
<i>L. cornuta</i> (Müller, 1786)	3.3	0.9	0.0	0.0
<i>L. leontina</i> (Turner, 1892)	10.0	1.5	0.0	0.0
<i>L. ludwigi</i> (Eckstein, 1883)	30.0	3.7	16.7	2.7
<i>L. luna</i> (Müller, 1776)	116.7	12.3	58.3	9.2
<i>L. lunaris</i> (Ehrenberg, 1832)	73.3	7.2	12.5	1.8
<i>L. quadridentata</i> (Ehrenberg, 1830)	0.0	0.0	4.2	1.2
<i>Lecane</i> sp.	13.3	2.1	0.0	0.0
LEPADELLIDAE				

<i>Lepadella cristata</i> (Rousselet, 1893)	3.3	0.9	66.7	13.5
<i>L. ovalis</i> (Müller, 1786)	110.0	16.8	175.0	22.2
<i>L. patella</i> (Müller, 1773)	6.7	1.2	0.0	0.0
<i>Lepadella</i> sp.	6.7	1.2	0.0	0.0
NOTOMMATIDAE				
<i>Monommata</i> sp.	0.0	0.0	8.3	2.4
PHILODINIDAE				
<i>Dissotrocha aculeata</i> (Ehrenberg, 1832)	16.7	2.2	0.0	0.0
<i>Dissotrocha</i> sp.	190.0	17.0	241.7	17.2
SYNCHAETIDAE				
<i>Polyarthra vulgaris</i> (Carlin, 1943)	6.7	1.9	0.0	0.0
<i>Synchaeta stylata</i> Wierzejski, 1893	0.0	0.0	4.2	1.2
TESTUDINELLIDAE				
<i>Testudinella patina</i> (Hermann, 1783)	3.3	0.9	0.0	0.0
<i>T. tridentata</i> Smirnov, 1931	0.0	0.0	8.3	2.4
TRICHOCERCIDAE				
<i>Trichocerca bicristata</i> (Gosse, 1887)	3.3	0.9	0.0	0.0
<i>T. cylindrica</i> (Imhof, 1891)	126.7	27.7	0.0	0.0
<i>T. similis</i> (Wierzejski, 1893)	63.3	10.1	0.0	0.0
<i>Trichocerca</i> sp.	10.0	1.5	0.0	0.0
TRICHOTRIIDAE				
<i>Macrochaetus sericus</i> (Thorpe, 1893)	16.7	2.2	0.0	0.0
<i>Trichotria tetractis</i> (Ehrenberg, 1830)	3.3	0.9	0.0	0.0
TROCHOSPHAERIDAE				
<i>Filinia opoliensis</i> (Zacharias, 1898)	2670.0	225.1	8.3	2.4
<i>F. terminalis</i> (Plate, 1886)	6.7	1.2	0.0	0.0
