

Appendix. List of taxa collected at the Nesyt fishpond, their total abundance and frequency in samples ($n = 24$), and the significance of their linear fit into the two-dimensional NMDS plot.

Taxon	Total abundance	Frequency	<i>p</i> -Value
<i>Acroloxus lacustris</i> (Linnaeus, 1758)	1508	22	0.001**
<i>Anisus leucostoma</i> (Millet, 1813)	199	3	0.002**
<i>Aplexa hypnorum</i> (Linnaeus, 1758)	51	4	0.001**
<i>Bithynia tentaculata</i> (Linnaeus, 1758)	6	3	0.365 ns
<i>Gyraulus albus</i> (O. F. Müller, 1774)	8	1	0.032*
<i>Gyraulus crista</i> (Linnaeus, 1758)	1272	24	0.018*
<i>Gyraulus laevis</i> (Alder, 1838)	340	21	0.005**
<i>Hippeutis complanatus</i> (Linnaeus, 1758)	275	9	0.001**
<i>Lymnaea stagnalis</i> (Linnaeus, 1758)	2	1	0.080 ns
<i>Planorbis planorbis</i> (Linnaeus, 1758)	40	3	0.001**
<i>Radix ovata</i> (Draparnaud, 1805)	167	22	0.954 ns
Enchytraeidae gen. sp.	83	14	0.001**
<i>Lumbriculus variegatus</i> (O. F. Müller, 1774)	18	2	0.058 ns
<i>Chaetogaster diaphanus</i> (Gruithuisen, 1828)	29	4	0.280 ns
<i>Dero digitata</i> (O. F. Müller, 1774)	480	24	0.020*
<i>Nais</i> cf. <i>simplex</i> Piguët, 1906	3	1	0.363 ns
<i>Nais bretscheri</i> Michaelsen, 1899	15	4	0.018*
<i>Nais communis</i> Piguët, 1906	268	19	0.007**
<i>Nais elinguis</i> O. F. Müller, 1774	4	2	0.984 ns
<i>Nais variabilis</i> Piguët, 1906	9	3	0.307 ns
<i>Nais</i> sp. juv.	16	4	0.433 ns
<i>Ophidonais serpentina</i> O. F. Müller, 1773	847	15	0.012*
<i>Stylaria lacustris</i> (Linnaeus, 1767)	3118	21	0.001**
<i>Limnodrilus</i> sp. juv.	135	15	0.001**
<i>Limnodrilus claparedeanus</i> Ratzel, 1869	1	1	0.666 ns
<i>Limnodrilus hoffmeisteri</i> Claparede, 1862	1	1	0.498 ns
<i>Limnodrilus udekemianus</i> Claparede, 1862	23	5	0.012*
<i>Psammoryctides albicola</i> (Michaelsen, 1901)	11	5	0.766 ns
<i>Psammoryctides barbatus</i> (Grube, 1861)	6	1	0.458 ns
<i>Potamothrix bavaricus</i> (Oschmann, 1913)	3	1	0.175 ns
<i>Potamothrix</i> sp.	1	1	0.266 ns
<i>Tubifex tubifex</i> (O. F. Müller, 1774)	2	1	0.220 ns
<i>Tubificidae</i> gen. sp. juv.	145	11	0.035*
<i>Aulophorus furcatus</i> (Oken, 1815)	53	10	0.015*
<i>Vejdovskyella</i> sp.	1	1	0.372 ns
Rhyacodrilinae gen. sp.	10	1	0.237 ns
<i>Alboglossiphonia heteroclita</i> (Linnaeus, 1761)	26	1	0.220 ns
<i>Erpobdella octoculata</i> (Linnaeus, 1758)	3	2	0.222 ns
<i>Helobdella stagnalis</i> (Linnaeus, 1758)	83	15	0.125 ns
<i>Hemiclepsis marginata</i> (O. F. Müller, 1774)	4	2	0.562 ns
<i>Piscicola geometra</i> (Linnaeus, 1758)	130	19	0.006**
Hydrachnellae gen. sp.	1146	23	0.002**
<i>Argulus foliaceus</i> (Linnaeus, 1758)	1	1	0.618 ns
<i>Asellus aquaticus</i> (Linnaeus, 1758)	868	13	0.005**
<i>Caenis</i> sp.	20	7	0.511 ns
<i>Cloeon dipterum</i> (Linnaeus, 1761)	1096	22	0.382 ns
<i>Aeshna</i> sp.	1	1	0.144 ns
<i>Ischnura elegans</i> (Vander Linden, 1820)	64	17	0.632 ns
<i>Ranatra linearis</i> (Linnaeus, 1758)	1	1	0.175 ns
<i>Ilyocoris cimicoides</i> (Linnaeus, 1758)	3	1	0.080 ns
<i>Notonecta glauca</i> Linnaeus, 1758	5	2	0.492 ns
<i>Micronecta scholtzi</i> (Fieber, 1860)	3659	22	0.014*
<i>Hesperocorixa linmaei</i> (Fieber, 1848)	16	1	0.080 ns
<i>Sigara falleni</i> (Fieber, 1848)	476	21	0.680 ns
<i>Sigara striata</i> (Linnaeus, 1758)	73	11	0.106 ns
<i>Sigara</i> sp. juv.	1669	23	0.001**
<i>Ecnomus tenellus</i> (Rambur, 1842)	1	1	0.962 ns
<i>Oecetis</i> sp.	126	18	0.008**
<i>Cataclysta lemnata</i> (Linnaeus, 1758)	2	1	0.032*

Appendix. (Continued.)

Taxon	Total abundance	Frequency	<i>p</i> -Value
<i>Colymbetes fuscus</i> (Linnaeus, 1758)	2	2	0.081 ns
<i>Graphoderus cinereus</i> (Linnaeus, 1758)	5	3	0.323 ns
<i>Hydroglyphus geminus</i> (Fabricius, 1781)	67	5	0.002**
<i>Hygrotus decoratus</i> (Gyllenhal, 1810)	2	1	0.032*
<i>Hygrotus inaequalis</i> (Fabricius, 1777)	1	1	0.220 ns
<i>Laccophilus poecilus</i> Klug, 1834	1	1	0.080 ns
<i>Rhantus frontalis</i> (Marshall, 1802)	3	3	0.002**
<i>Noterus clavicornis</i> (De Geer, 1774)	11	4	0.706 ns
<i>Noterus crassicornis</i> (O. F. Müller, 1776)	3	2	0.264 ns
<i>Gyrinus paykulli</i> Ochs, 1927	8	5	0.605 ns
<i>Anacaena limbata</i> (Fabricius, 1792)	9	3	0.006**
<i>Cymbiodyta marginella</i> (Fabricius, 1792)	2	1	0.032*
<i>Enochrus testaceus</i> (Fabricius, 1801)	21	8	0.001**
<i>Spercheus emarginatus</i> (Schaller, 1783)	8	2	0.379 ns
<i>Cyphon</i> sp. juv.	833	7	0.001**
<i>Helius</i> sp.	19	8	0.027*
Culicinae gen. sp.	123	6	0.001**
Anophelinae gen. sp.	28	3	0.041*
Chironominae gen. sp.	2966	24	0.104 ns
Orthoclaadiinae gen. sp.	1592	24	0.527 ns
Tanypodinae gen. sp.	804	19	0.001**
Ceratopogonidae gen. sp.	29	7	0.004**
Tabaniidae gen. sp.	1	1	0.175 ns
<i>Oplodontha viridula</i> (Fabricius, 1775)	7	3	0.062 ns
<i>Dolichopus</i> sp.	13	8	0.001**
Sciaridae gen. sp.	27	4	0.004**
Chloropidae gen. sp.	1	1	0.372 ns
<i>Notiphila</i> sp.	2	2	0.922 ns
<i>Hydrellia</i> sp.	4	1	0.032*
<i>Sepedon spinipes</i> (Scopoli, 1763)	2	1	0.032*
Cecidomyiidae gen. sp.	2	1	0.416 ns

* $p < 0.05$; ** $p < 0.01$; ns = not significant.