Table 1. List of studied urban soils, soil type and land-use from Neuchâtel, Switzerland.

Code	Soil name (IUSS working group, 2007)	Soil origin	Land use
REFUFP	Luvic Hypocalcic Calcisol (Clayic)	Native	Oak forest
18thPD	Cambisol (Siltic)	Native	Lawn
19thGR	Cambisol (Siltic)	Native	Lawn
19thJA	Terric Anthrosol (Siltic)	Near native	Lawn
19thTU	Cambisol (Siltic)	Native	Meadow
19thTC	Terric Anthrosol (Siltic)	Near native	Meadow
20thFS	Cambisol (Clayic)	Native	Oak and maple forest
20thER	Terric Anthrosol (Siltic)	Near native	Lawn
1930VL	Terric Anthrosol (Siltic)	Near native	Lawn
1933PL	Terric Anthrosol (Siltic)	Near native	Lawn
1963WS	Terric Anthrosol (Clayic)	Near native	Lawn
1970JR	Urbic Garbic Technosol (Ruptic Calcaric Densic Siltic)	Man-made	Lawn
1995RP	Terric Hortic Anthrosol (Siltic)	Near native	Meadow
1995HR	Spolic Garbic Technosol (Ruptic Calcaric Siltic)	Man-made	Meadow
2005RU	Terric Anthrosol (Siltic)	Near native	Lawn
2005PB	Terric Anthrosol (Siltic)	Near native	Meadow
2010PR	Terric Hortic Technic Anthrosol (Siltic)	Man-made	Meadow
2010VM	Terric Anthrosol (Siltic)	Near native	Meadow

Table 2. Kendall correlations between soil age (non-normal data) and each environmental variable. Significant correlations (ANOVA, $p<0.05$) are shown in bold and underlined.

	Soil age	
Environmental variable	r	p-value
Physical variables		
Depth	**0.358**	**0.045**
Bulk density	-0.172	0.324
Water content	0.059	0.765
Coarse fraction	**-0.503**	**0.003**
Clay	0.150	0.410
Silt	0.150	0.410
Sand	**-0.346**	**0.048**
Chemical variables		
pH_{KCl}	-0.224	0.197
pH_{H2O}	0.229	0.201
$CaCO_3$	-0.006	1
CEC	0.294	0.096
P_{tot}	0.124	0.501
P_{bio}	-0.150	0.410
Loss on ignition	0.059	0.765
C_{org}	-0.033	0.881
N_{tot}	0.150	0.410
C/N	-0.046	0.823
Functional variables		
Enzymatic activity (FDA)	-0.046	0.823
Respiration	0.111	0.550
Bacterial density	-0.046	0.823
Ergosterol (fungal biomass)	0.216	0.229

Table 3. Soil age, physicochemical and functional characteristics of the topsoils of urban soils from Neuchâtel, Switzerland.

Site code	Soil age	Coarse fraction	Clay	Silt	Sand	Loss on ignition	pH	pH	$CaCO_3$	CEC [1]	P_{tot}	P_{bio}	C_{org}	N_{tot}	C/N	Depth	Bulk density	Water content	FDA [2]	Respiration	Bacterial density	Ergosterol
	[years]	[%]	[%]	[%]	[%]	[%]	KCl	H_2O	[%]	[cmolc.kg^{-1}]	[%]	[%]	[%]	[%]		[cm]	[g.cm^{-3}]	[%]	[ug.g^{-1}.h^{-1}]	[µmol.m^{-2}.s^{-1}]	[nb.g^{-1} dry soil]	[µg.g^{-1}]
REFUFP	> 250	3.2	49.5	31.8	18.7	16.5	6.8	7.4	0.3	38.5	0.74	0.031	7.6	0.56	13.6	40	0.33	10.4	114	2.50	1.42E+08	1.57
18thPD	250	10.5	21.6	26.6	51.3	8.4	7.2	7.8	23.7	19.4	1.65	0.051	3.6	0.36	9.9	61	0.62	8.4	107	0.57	1.03E+08	0.67
19thGR	200	14.4	5.6	51.0	43.4	8.8	7.2	8.0	28.8	27.3	1.83	0.073	4.1	0.38	10.8	60	0.49	7.2	119	0.44	7.96E+07	0.41
19thJA	148	14.4	19.4	32.4	48.2	7.7	7.3	7.8	24.2	15.2	1.64	0.084	3.7	0.32	11.6	45	0.59	6.9	128	0.51	1.23E+08	0.91
19thTU	143	14.0	35.2	27.4	37.4	7.2	7.2	7.9	26.5	19.5	0.87	0.013	3.7	0.34	11.1	60	0.81	5.9	31	0.46	1.55E+08	1.67
19thTC	140	50.0	2.3	40.2	57.6	6.9	7.3	8.0	29.5	17.1	0.88	0.048	4.1	0.24	16.8	60	0.90	3.8	97	0.24	1.31E+08	3.25
20thFS	107	18.0	40.3	27.0	32.6	15.0	7.2	7.6	20.1	36.8	0.55	0.019	9.7	0.56	17.2	57	0.45	8.3	137	1.29	1.41E+08	3.44
20thER	100	20.4	18.1	39.7	42.2	11.0	7.2	7.9	15.0	27.5	0.87	0.014	6.0	0.48	12.6	42	0.77	7.6	151	0.49	1.09E+08	1.66
1930VL	83	20.8	38.7	26.3	35.0	13.4	7.6	7.2	34.7	26.2	0.84	0.138	5.8	0.44	13.3	46	0.30	8.3	120	0.86	1.66E+08	0.70
1933PL	80	25.0	22.6	39.0	38.4	8.7	7.2	7.9	34.5	19.3	1.09	0.032	4.1	0.31	13.4	40	0.68	4.0	116	0.44	1.72E+08	1.96
1963WS	59	27.0	41.2	24.8	34.0	9.1	7.7	7.1	22.0	21.0	0.92	0.032	4.7	0.42	11.3	48	0.55	5.7	117	0.58	2.59E+08	0.07
1970JR	43	12.5	7.2	50.6	42.2	17.4	6.8	7.6	15.2	34.4	17.3	0.493	9.2	0.88	10.6	45	0.75	8.1	181	0.53	9.98E+07	2.16
1995RP	18	28.7	20.7	34.6	44.6	25.4	5.9	6.1	14.1	13.3	0.87	0.130	2.2	0.44	13.2	47	0.73	11.7	81	1.22	1.55E+08	0.84
1995HR	18	21.1	16.2	32.1	51.7	13.9	7.1	7.7	34.6	24.4	1.54	0.173	8.0	0.74	10.7	40	0.43	7.4	172	0.59	8.63E+07	1.06
2005RU	8	25.2	26.3	17.0	56.7	6.1	7.7	7.3	34.0	14.8	1.06	0.094	4.6	0.29	16.2	60	0.80	7.1	88	0.35	1.16E+08	0.13
2005PB	8	20.5	17.0	28.0	55.1	4.5	7.6	7.3	16.5	11.1	0.61	0.031	1.7	0.22	7.7	40	0.81	7.7	69	0.47	1.06E+08	0.69
2010PR	3	45.4	12.0	28.0	59.9	14.7	7.4	8.0	31.2	25.3	1.17	0.120	8.2	0.40	20.6	35	0.30	9.8	180	0.77	9.14E+07	0.14
2010VM	3	22.7	19.6	31.7	48.7	5.4	7.9	7.3	4.2	13.4	0.47	0.015	2.6	0.21	12.0	45	0.90	5.6	102	0.24	1.77E+08	0.57
Min	3	3.2	2.3	17.0	18.7	4.5	5.9	6.1	0.3	11.1	0.47	0.013	1.7	0.21	7.7	35	0.3	3.8	30.9	0.24	7.96E+07	0.07
Average	83	21.9	23.0	32.7	44.3	11.1	7.2	7.6	22.7	22.5	1.94	0.088	5.2	0.42	12.9	48.4	0.6	7.4	117.2	0.70	1.34E+08	1.22
Max	250	50.0	49.5	51.0	59.9	25.4	7.9	8.0	34.7	38.5	17.3	0.493	9.7	0.88	20.6	61	0.9	11.7	180.7	2.50	2.59E+08	3.44
Max/Min	83.3	15.6	21.5	3.0	3.2	5.6	1.3	1.3	115.7	3.5	36.8	37.9	5.7	4.2	2.7	1.7	3.0	3.1	5.8	10.4	3.3	49.1

[1] Cation Exchange Capacity
[2] Fluorecein DiAcetate hydrolysis

Table 4. Earthworm density [ind.m^{-2}] per species and ecological categories (Bouché, 1977) in urban soils of Neuchâtel, Switzerland.

Genus	Species	Authority	REFUFP	18thPD	19thGR	19thJA	19thTU	19thTC	20thFS	20thER	1930VL	1933PL	1963WS	1970JR	1995RP	1995HR	2005RU	2005PB	2010PR	2010VM	Mean density	Ecological category
Dendrodrilus	*rubidus*	Savigny, 1826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0.6	epigeic
Bimastos	*eiseni*	Gerard, 1964	0	0	0	0	0	0	14	0	0	0	0	0	9	0	0	0	0	0	1.3	epigeic
Lumbricus	*rubellus rubellus*	Hoffmeister, 1843	89	0	0	0	0	0	16	0	0	0	0	0	8	0	0	18	107	0	13.2	epigeic
Lumbricus	*castaneus*	Savigny, 1826	26	25	0	0	0	0	28	0	0	0	0	0	0	0	0	0	29	0	6.0	epigeic
Dendrobaena	*octaedra*	Savigny, 1826	0	111	0	0	0	0	0	0	0	0	5	0	3	0	11	0	1	0	7.3	epigeic
Aporrectodea	*caliginosa caliginosa*	Savigny, 1826	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.9	endogeic
Octolasion	*tyrtaeum lacteum*	Oerley, 1885	0	11	9	16	0	0	0	0	0	0	0	0	13	3	0	0	9	0	3.4	endogeic
Octolasion	*tyrtaeum tyrtaeum*	Savigny, 1826	19	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.6	endogeic
Aporrectodea	*rosea*	Savigny, 1826	28	116	25	0	0	4	15	278	0	0	7	104	15	134	28	91	0	32	48.7	endogeic
Allolobophora	*chlorotica chlorotica*	Savigny, 1826	364	0	25	53	19	0	2	90	0	72	91	25	102	57	46	32	51	244	70.7	endogeic
Allolobophora	*icterica*	Savigny, 1826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0.2	endogeic
Octolasion	*cyaneum*	Savigny, 1826	0	144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.0	endogeic
Aporrectodea	*longa ripicola*	Bouché, 1972	0	0	0	0	0	0	0	0	0	0	0	0	14	11	0	57	0	0	4.6	anecic
Aporrectodea	*longa longa*	Ude, 1885	26	0	64	8	31	2	13	51	14	0	23	36	0	74	170	82	12	3	33.8	anecic
Aporrectodea	*nocturna*	Evans, 1946	0	0	0	0	29	31	0	0	0	0	0	0	0	0	0	0	0	0	3.3	anecic
Lumbricus	*terrestris*	Linnaeus, 1758	0	10	67	126	3	2	20	1	13	1	4	0	0	46	10	0	0	0	16.8	epi-anecic
	Total (ind.m^{-2})		552	426	205	203	82	39	108	420	27	73	130	165	164	325	265	283	220	280		

Nomenclature follows Bouché (1972), Sims and Gerard (1999), and Blakemore (2008)

Table 5. Annelid density, annelid and nematode diversity metrics and community composition from urban soils of Neuchâtel, Switzerland.

Site	Year of annelid sampling	Earthworms							Enchytraeids					Nematodes					
		Mean density [ind.m^{-2}] ± SD	Species richness	Hill's numbers	Evenness	Epigeic [ind.m^{-2}]	Endogeic [ind.m^{-2}]	Anecic [ind.m^{-2}]	Mean density [ind.m^{-2}] ± SD	Species richness	Hill's numbers	Evenness	r-strategists (%)	Genus richness	Hill's numbers	Evenness	MI_{1-5}	EI	SI
REFUFP	2012	552 ± 147	6	0.50	0.63	115	411	26	19877 ± 1548	15	0.15	0.78	27.1	18	0.25	0.70	2.02	90.0	82.2
18thPD	2011	426 ± 39	7	0.26	0.77	136	280	10	20296 ± 5955	13	0.16	0.82	15.4	14	0.11	0.90	2.26	76.6	74.3
19thGR	2011	205 ± 189	6	0.24	0.88	0	74	131	38322 ± 27276	9	0.16	0.89	35.5	18	0.17	0.77	2.30	71.4	72.0
19thJA	2011	203 ± 48	4	0.32	0.70	0	69	134	11707 ± 7266	8	0.28	0.72	31.7	18	0.09	0.85	2.31	67.8	69.2
19thTU	2012	82 ± 43	4	0.75	0.86	0	19	63	4632 ± 7265	5	0.36	0.77	81.8	21	0.08	0.89	2.66	46.3	72.0
19thTC	2012	39 ± 26	4	0.46	0.52	0	4	35	10463 ± 2144	14	0.15	0.85	15.7	22	0.12	0.90	2.44	56.5	69.8
20thFS	2012	108 ± 63	7	0.18	0.93	58	17	33	25941 ± 12030	13	0.22	0.74	47.7	14	0.35	0.61	1.45	95.1	70.9
20thER	2011	420 ± 271	4	0.51	0.63	0	368	52	6317 ± 1069	6	0.28	0.82	29.3	12	0.19	0.78	1.78	90.0	73.5
1930VL	2012	27 ± 25	2	0.53	1.00	0	0	27	49018 ± 7028	10	0.36	0.57	48.1	15	0.18	0.79	1.94	92.3	84.5
1933PL	2011	73 ± 52	2	0.97	0.10	0	72	1	2694 ± 476	4	0.46	0.69	9.4	15	0.19	0.75	2.10	54.7	33.3
1963WS	2012	130 ± 98	5	0.57	0.59	5	98	27	50366 ± 953	12	0.21	0.76	41.0	20	0.09	0.89	2.46	53.0	68.0
1970JR	2011	165 ±156	3	0.47	0.83	0	129	36	6064 ± 1549	7	0.18	0.90	55.5	13	0.23	0.73	1.45	92.0	53.3
1995RP	2012	164 ± 98	7	0.51	0.67	20	130	14	39417 ± 6313	11	0.24	0.71	61.8	12	0.20	0.79	1.84	76.5	47.9
1995HR	2011	325 ± 100	6	0.27	0.80	0	194	131	20046 ± 22631	7	0.78	0.27	95.0	12	0.17	0.81	2.14	72.1	62.2
2005RU	2012	265 ± 120	5	0.46	0.67	11	74	180	3959 ± 476	5	0.43	0.70	25.5	12	0.23	0.75	1.84	87.2	69.3
2005PB	2012	283 ± 69	6	0.26	0.85	18	126	139	24930 ± 3097	11	0.18	0.80	39.5	18	0.13	0.82	1.97	84.5	71.1
2010PR	2011	220 ± 110	7	0.76	0.73	148	60	12	17351 ± 1668	7	0.17	0.49	92.7	15	0.18	0.81	2.08	84.4	74.5
2010VM	2012	280 ± 60	4	0.31	0.31	0	277	3	10949 ± 3440	9	0.59	0.88	49.3	16	0.18	0.77	1.84	78.4	51.5
	Min	27	2	0.18	0.10	0	0	1	2694	4	0.15	0.27	9.4	12	0.08	0.61	1.45	46.3	33.3
	Average	220	4.9	0.46	0.69	28	133	59	20131	9.2	0.30	0.74	44.6	15.8	0.17	0.80	2.05	76.1	66.6
	Max	553	7	0.97	1.00	148	411	180	50366	15	0.78	0.90	95.0	22	0.35	0.90	2.66	95.1	84.5
	Max/Min	20.5	3.50	5.49	10	n.a.	n.a.	180	18.7	3.75	5.11	3.31	10.1	1.83	4.64	1.48	1.83	2.05	2.54

Table 6. Enchytraeid density [ind.m^{-2}] per species in urban soils of Neuchâtel, Switzerland.

Genus	Species	Authority	REFUFP	18thPD	19thGR	19thJA	19thTU	19thTC	20thFS	20thER	1930VL	1933PL	1963WS	1970JR	1995RP	1995HR	2005RU	2005PB	2010PR	2010VM	Mean density	*r*-strat-egists
Achaeta	*bohemica*	Vejdovský, 1879	0	674	674	0	0	1095	0	0	0	0	0	0	0	0	0	0	0	0	136	
Achaeta	*danica*	Nielsen & Christensen, 1959	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
Achaeta	*eiseni*	Vejdovsky, 1878	3874	2021	4632	4801	0	926	2021	0	1516	0	3201	0	0	0	2442	1263	0	168	1493	
Achaeta	*iberica*	Graefe, 1989	0	168	0	1600	0	253	0	0	0	0	1432	0	0	0	0	3959	0	0	412	
Achaeta	*aberrans*	Nielsen & Christensen, 1961	0	0	0	0	0	337	0	0	0	0	0	0	0	0	0	0	0	0	19	
Achaeta	*unibulba*	Graefe, Dozsa-Farkas & Christensen, 2005	0	1600	2190	0	0	842	0	0	0	0	0	0	0	0	0	0	0	0	257	
Buchholzia	*appendiculata*	Buchholz, 1962	2527	2274	7201	3285	2527	463	9349	253	18024	84	17519	0	15918	17687	758	1600	13139	926	6307	X
Enchytraeus	*buchholzi*	Vejdovský, 1879	1600	337	590	0	674	421	1937	337	1853	0	1937	926	5053	1011	253	3032	1011	842	1212	X
Enchytraeus	*bulbosus*	Nielsen & Christensen, 1963	421	505	5832	168	84	421	590	505	926	168	674	1179	926	84	0	84	1263	926	820	X
Enchytraeus	*bigeminus*	Nielsen & Christensen, 1963	0	0	0	0	0	0	0	0	0	0	0	0	0	253	0	0	674	0	52	X
Enchytraeus	*christenseni*	Dózsa-Farkas, 1992	842	0	0	253	505	337	505	0	2779	0	1011	1263	2442	0	0	5138	0	2695	987	X
Enchytraeus	*lacteus*	Nielsen & Christensen, 1961	0	0	0	0	0	0	0	758	0	0	0	0	0	0	0	0	0	0	42	X
Buchholzia	*fallax*	Michaelsen, 1887	505	2779	4064	168	0	84	1516	0	590	0	253	84	505	0	337	0	0	0	605	
Enchytronia	*parva*	Nielsen & Christensen, 1959	253	0	0	1263	842	842	1263	0	22740	1600	8507	253	253	253	0	7327	0	421	2545	
Fridericia	*galba*	Hoffmeister, 1843	3959	0	3516	0	0	0	758	0	0	0	0	0	8591	0	0	0	0	421	958	
Fridericia	*discifera*	Healy, 1975	0	5559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	309	
Fridericia	*paroniana*	Issel, 1904	0	0	9623	0	0	3453	6654	2106	84	0	2358	1011	337	674	0	253	674	1937	1620	
Fridericia	*vixdiverticulata*	Sesma & Dózsa-Farkas, 1993	0	0	0	0	0	821	0	0	0	0	0	0	0	0	0	0	0	0	46	
Fridericia	*bulboides*	Nielsen & Christensen, 1959	0	0	0	0	0	0	0	2358	0	0	0	0	0	0	0	0	0	0	131	
Fridericia	*ratzeli*	Eisen, 1872	253	0	0	0	0	0	0	0	0	842	1011	0	4380	0	0	0	0	0	360	
Fridericia	*perrieri*	Vedovský, 1878	421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	
Fridericia	*christeri*	Rota & Healy, 1999	0	0	0	168	0	0	0	0	84	0	11033	1348	0	0	168	1095	0	0	772	

Fridericia	*sp1*	-	0	3537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197
Fridericia	*sp2*	-	0	337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Fridericia	*rendsinata*	Dózsa-Farkas, 1972	4380	0	0	0	0	0	84	0	0	0	0	0	0	0	0	0	0	2611	393
Fridericia	*isseli*	Rota, 1994	0	0	0	0	0	0	0	0	0	0	0	0	926	0	0	0	0	0	51
Fridericia	*nemoralis*	Nurminen, 1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168	0	0	9
Fridericia	*connata*	Bretscher, 1902	253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Fridericia	*sylvatica*	Healy, 1975	421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Henlea	*nasuta*	Eisen, 1878	0	0	0	0	0	0	253	0	0	0	0	0	0	0	0	0	253	0	28
Henlea	*ventriculosa*	Udekem, 1854	0	421	0	0	0	168	0	0	0	0	1432	0	0	0	0	0	337	0	131
Henlea	*perpusilla*	Friend, 1911	84	0	0	0	0	0	421	0	421	0	0	0	84	0	0	0	0	0	56
Marionina	*argentea*	Michaelsen, 1889	0	84	0	0	0	0	590	0	0	0	0	0	0	0	0	0	0	0	37
Marionina	*communis*	Nielsen & Christensen, 1959	0	0	0	0	0	0	0	0	0	0	0	0	0	84	0	1011	0	0	61
		Total (ind.m^{-2})	19877	20296	38322	11707	4632	10463	25941	6317	49018	2694	50366	6064	39417	20046	3959	24930	17351	10949	

Nomenclature follows Schmelz and Collado (2010). Categorization as *r*-strategists follows Graefe and Schmelz (1999)

Table 7. Nematode proportion [%] per genera, life strategy trait (c-p groups) and trophic group in urban soils of Neuchâtel, Switzerland.

Genus	REFUFP	18thPD	19thGR	19thJA	19thTU	19thTC	20thFS	20thER	1930VL	1933PL	1963WS	1970JR	1995RP	1995HR	2005RU	2005PB	2010PR	2010VM	Mean proportion	c-p group	Trophic group
Alaimus	1	0	0	3	2	0	1	0	3	2	1	0	1	0	0	2	3	3	1.2	4	Ba
Anaplectus	2	0	0	1	0	0	0	3	0	0	0	3	9	0	0	2	0	0	1.1	2	Ba
Anatonchus	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	3	0.4	4	Ca
Aphelenchoides	0	0	0	0	5	0	0	1	0	16	3	0	0	19	0	0	0	0	2.4	2	Fu
Aphelenchus	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0.2	2	Fu
Aporcelaimellus	2	3	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0.5	5	Ca
Axonchium	0	7	1	3	0	2	0	0	8	5	2	2	0	0	3	2	0	2	2.1	5	PP
Bitylenchus	0	0	0	4	0	2	0	14	1	0	0	0	0	0	1	2	0	0	1.3	3	PP
Cephalobus	3	3	4	6	5	5	1	8	3	2	7	0	0	2	0	2	4	3	3.2	3	Ba
Criconematidae	0	1	1	1	1	0	0	0	0	1	1	0	0	0	3	0	0	0	0.5	3	PP
Clarkus	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0.2	4	Ca
Coomansus	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0.2	4	Ca
Diphtherophora	1	4	0	0	3	2	1	0	6	0	4	0	0	0	2	8	0	1	1.8	3	Fu
Diplogasteridae	0	0	0	0	0	0	57	0	0	0	0	0	0	0	0	0	0	0	3.2	1	Ba
Dolichorhynchus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0.1	3	PP
Eucephalobus	3	2	6	11	0	2	5	0	2	2	3	5	0	1	0	1	5	1	2.7	3	Ba
Eudorylaimus	11	0	2	0	2	3	3	2	7	1	6	2	0	6	0	1	7	3	3.1	4	Ca
Filenchus	8	7	2	7	15	10	6	0	0	0	7	1	9	1	7	8	4	7	5.5	2	PP
Helicotylenchus	0	11	36	26	17	10	2	25	11	28	19	21	2	0	12	15	5	2	13.4	3	PP
Heterocephalobus	0	3	2	0	0	1	0	0	4	0	5	1	9	5	1	0	3	0	1.9	3	Ba
Longidorus	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	5	PP
Loofia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0.3	3	PP
Malenchus	0	0	0	5	0	2	0	0	0	7	1	0	2	0	0	0	0	3	1.1	2	PP
Merlinius	0	0	1	0	0	8	0	0	0	0	5	5	0	0	0	3	0	0	1.2	3	PP
Mesodorylaimus	2	0	0	0	0	0	0	6	0	0	5	2	3	10	0	0	0	0	1.6	4	Om
Metateratocephalus	0	0	2	3	8	0	0	0	0	0	2	0	0	0	0	0	2	0	0.9	3	Ba
Miconchus	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0.2	4	Ca

Mylonchulus	0	10	10	8	2	0	0	0	2	0	0	0	0	0	0	2	5	0	2.2	4	Ca
Paraphelenchus	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	12	0	0.7	2	Fu
Plectus	5	14	7	3	4	5	2	1	1	2	5	4	19	19	17	9	3	25	8.1	2	Ba
Prionchulus	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	6	0	0.5	4	Ca
Prismatolaimus	2	0	0	0	2	5	1	0	0	0	2	0	5	0	0	0	0	0	0.9	3	Ba
Prodorylaimus	0	4	0	3	1	5	0	0	1	0	0	0	0	0	9	2	0	0	1.4	4	Om
Pseudhalenchus	1	0	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	2	Fu
Pungentus	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2	0.3	4	PP
Rhabditis	47	22	13	13	1	7	14	29	36	3	6	39	36	28	41	28	38	31	24.0	1	Ba
Rotylenchus	2	9	6	1	11	16	0	9	13	27	15	14	0	0	0	9	2	8	7.9	3	PP
Teratocephalus	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	3	Ba
Trichodorus	0	0	1	1	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0.3	4	PP
Tripyla	6	0	0	0	2	5	0	0	0	0	0	0	0	0	0	0	1	0	0.8	3	Ca
Tylencholaimus	1	0	0	0	3	0	4	0	0	0	0	0	0	0	2	0	0	0	0.6	4	Fu
Tylenchorhynchus	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0.3	3	PP
Wilsonema	0	0	0	0	0	6	0	0	2	1	0	0	1	4	0	0	0	0	0.8	2	Ba

Life strategy trait (c-p groups) according to Yeates *et al.*, (1993); trophic group (PP = plant parasite, Fu = fungivore, Ba = bacterivore, Ca = carnivore and Om = omnivore, according to Bongers & Bongers (1998)