

Table 2. Mean densities (expressed as ind.m⁻³) of individuals of each taxon, specialization level and trophic role. Mean densities are calculated separately for each sampling year, and for the 2-year sampling period. L: larvae; Juv: early nymphal stages; Cop: early copepodite stage; Unid: unidentified. 1; stygobite; 2: stygophile; 2o: stygophile, occasional hyporheos; 2p: stygophile, permanent hyporheos; 2a: stygophile, amphibite; 3: stygoxene; 4: not applicable. S: shredders; C: collectors; E: engulfers (predators); P: piercers (predators); D: detritivore; G: gatherers; Sc: scrapers; F: filter-feeders; U: unknown or not determinable.

	Specialization and trophic habit	Total		Station A		Station B		Station C				
		Mean density first year	Mean density second year	A, Mean density first year	A, Mean density second year	B, Mean density first year	B, Mean density second year	C, Mean density first year	C, Mean density second year	C, Mean density		
Crustacea												
Calanoida Diaptomidae												
<i>Acanthodiaptomus denticornis</i>	3, F	3.4	3.0	0	0	0	10	0	5	0	9	5
Copepoda Harpacticoida												
<i>Parastenocaris cf. glacialis</i>	1, U	306.9	12.1	230	0	110	630	27	314	33	9	20
<i>Bryocamptus (Rheocamptus) tatrensis</i>	2p, G	6.9	0.0	0	0	0	0	0	0	22	0	10
<i>Bryocamptus (L.) echinatus</i>	2p, G	44.8	48.5	70	27	48	20	36	29	44	82	65
<i>Moraria alpina</i>	2p, G	48.3	18.2	10	9	10	50	36	43	89	9	45
<i>Epactophanes richardi</i>	2p, G	3.4	3.0	0	0	0	10	0	5	0	9	5
<i>Bryocamptus (Bryocamptus) pygmaeus</i>	3, G	3.4	9.1	0	18	10	0	9	5	11	0	5
<i>Bryocamptus (Arcticocamptus) rhaeticus</i>	3, G	10.3	6.1	0	18	10	20	0	10	11	0	5
<i>Bryocamptus (Rheocamptus) zschokkei</i>	3, G	141.4	24.2	90	0	43	50	18	33	300	55	165
<i>Bryocamptus (Arcticocamptus) cuspidatus</i>	3, G	3.4	0.0	10	0	5	0	0	0	0	0	0
<i>Phyllognathopus viguieri</i>	3, G	0.0	3.0	0	0	0	0	9	5	0	0	0
<i>Hypocamptus paradoxus</i>	3, G	3.4	0.0	0	0	0	10	0	5	0	0	0
<i>Bryocamptus sp. cop. unid.</i>	4, U	44.8	6.1	30	18	24	50	0	24	56	0	25
Copepoda Cyclopoida												
<i>Diacyclops bisetosus</i>	3, G	103.4	118.2	0	0	0	20	0	10	311	355	335
<i>Cyclops abissorum tatricus</i>	3, G	3.4	0.0	0	0	0	10	0	5	0	0	0
<i>Diacyclops goticus</i>	1, G	3.4	0.0	10	0	5	0	0	0	0	0	0
<i>Diacyclops italianus</i>	1, G	17.2	30.3	40	55	48	0	27	14	11	9	10

Table 2. Continued.

	Specialization and trophic habit	Total		Station A			Station B			Station C		
		Mean density first year	Mean density second year	A, Mean density first year	A, Mean density second year	A, Mean density	B, Mean density first year	B, Mean density second year	B, Mean density	C, Mean density first year	C, Mean density second year	C, Mean density
<i>Diacyclops cf. maiisi</i>	1, G	441.4	478.8	250	1127	710	870	155	495	178	155	165
<i>Graeteriella unisetigera</i>	1, G	169.0	84.8	30	0	14	430	236	329	33	18	25
<i>Diacyclops disjunctus</i>	2p, G	3.4	0.0	0	0	0	0	0	0	11	0	5
<i>Paracyclops imminutus</i>	2p, G	0.0	81.8	0	245	129	0	0	0	0	0	0
<i>Diacyclops</i> sp. cop. unid.	4, U	134.5	36.4	120	18	67	120	18	67	167	73	115
Cyclopoida cop. unid.	4, U	41.4	0.0	100	0	48	10		5	11	0	5
Syncarida Bathynellacea												
<i>Bathynella</i> sp.	1, G	48.3	18.2	140	55	95	0	0	0	0	0	0
Amphipoda Niphargidae												
<i>Niphargus</i> sp.	1, G	0.0	6.1	0	0	0	0	0	0	0	18	10
Cladocera Daphnidae												
	3, F	17.2	21.2	0	18	10	20	27	24	33	18	25
Ostracoda												
	2U, F-G	410.3	384.8	200	709	467	170	36	100	911	409	635
Nematoda												
	3, D	3469.0	1084.8	230	418	329	460	218	333	10411	2618	6125
Nematomorfa												
	3, D	113.8	72.7	20	0	10	20	9	14	322	209	260
Oligochaeta												
	3, D	600.0	609.1	330	218	271	920	391	643	544	1218	915
Polychaeta												
						0			0			0
<i>Troglochaetus beranecki</i>	1, U	886.2	139.4	2520	400	1410	30	18	24	22	0	10
Tardigrada												
	2p, U	27.6	15.2	10	0	5	0	9	5	78	36	55
Acarina	3	24.1	27.3	10	0	5	50	18	33	11	64	40
Insecta												
Ephemeroptera												
Heptagenidae L	3, Sc-C-G	3.4	6.1	10	0	5	0	9	5	0	9	5
Baetidae Juv	2o, Sc-C-G	41.4	27.3	110	45	76	0	18	10	11	18	15
Plecoptera												
<i>Leuctra</i> sp. L	2o, S-D	48.3	9.1	100	9	52	30	0	14	11	18	15
Leuctridae Juv	2o, S-D	0.0	9.1	0	9	5	0	18	10	0	0	0
Chloroperlidae Juv	2a, S-D	13.8	6.1	40	18	29	0	0	0	0	0	0
<i>Chloroperla</i> sp. L	2a, S-D	0.0	3.0	0	0	0	0	9	5	0	0	0
Plecoptera Juv	2o, S-D	151.7	87.9	250	191	219	50	73	62	156	0	70

Table 2. Continued.

	Specialization and trophic habit	Total		Station A			Station B			Station C		
		Mean density first year	Mean density second year	A, Mean density first year	A, Mean density second year	A, Mean density	B, Mean density first year	B, Mean density second year	B, Mean density	C, Mean density first year	C, Mean density second year	C, Mean density
<i>Protonemura</i> Juv	3, S-D	3.4	36.4	10	36	24	0	0	0	0	73	40
<i>Nemura mortoni</i> Juv	3, S-D	24.1	9.1	70	9	38	0	0	0	0	18	10
Nemouridae Juv	3, S-D	3.4	12.1	10	0	5	0	0	0	0	36	20
<i>Perlodes</i> sp. L	3, S-D	0.0	3.0	0	0	0	0	0	0	0	9	5
Diptera												
Athericidae L	3, P	3.4	0.0	0	0	0	10	0	5	0	0	0
Ceratopogonidae L	3, E-C-G	6.9	0.0	10	0	5	0	0	0	11	0	5
Chironomidae L	3, C-G	896.6	466.7	920	700	805	1470	91	748	233	609	440
Empididae L	3, E-C-G	3.4	0.0	0	0	0	10	0	5	0	0	0
Limonidae L	3, S-C-E	62.1	72.7	110	191	152	30	18	24	44	9	25
Psychodidae L	3, C-G	3.4	6.1	0	0	0	10	0	5	0	18	10
Simuliidae L	3, F	13.8	6.1	40	9	24	0	9	5	0	0	0
Tipulidae L	3, S-D-C-G	6.9	6.1	0	9	5	0	0	0	22	9	15
Trichoptera L	3, S-D	51.7	730.3	140	645	405	0	1509	790	11	36	25
TOTAL		8472.4	4839.4	6270	5227	5724	5590	3055	4262	14122	6236	9785
Ratio (mean first year) to (mean second year)			1.8		1.2			1.8			2.3	