

Group	Paleartic low Arctic	Paleartic high Arctic	Total Paleartic	Nearctic low Arctic	Nearctic high Arctic	Total Nearctic	Greenland	Total Arctic	Arctic endemic
<b>Testate amoebae</b>	190	185	229	210	121	243	128	319	9
<b>Rotifera</b> (rotifers)									
Monogononta	97	137	191	220	97	191		327	12
Bdelloidea	0	68	68	10	6	15		80	
<b>Micrognathozoa</b>							1	1	
<b>Tardigrada</b> (water bears)	132	126	182	106	70	123		215	10
<b>Cladocera</b> (water fleas)	85	16	86	74	17	79	32	110	6
<b>Copepods</b> (copepods)									
Calanoida	19	8	19	35	12	35	4	39	11
Cyclopoida	7	2	7	14	3	12	8	19	0
Harpacticoida	5	3	15	14	1	14	9	21	2
<b>Anostraca</b> (shrimps etc)	5	8	9	5	4	6	2	12	6
<b>Notostraca</b> (tadpole shrimps)	1	1	1	1	1	1	1	2	0
<b>Ostracoda</b> (ostracods)	34	30	34	40	27	40	12	47	4
<b>Enchytraeidae</b> (white worms)			73			48	32	85	16
<b>Nematoda</b> (eelworms)								73+ (genera)	
<b>Araneae</b> (spiders)	250	100			50	200		450	50
<b>Acari</b> (mites)									
Mesostigmata	182	37	188	68	33	80	63	231	72
Prostigmata			94			111	72+		
Oribatida	271	97	283	174	46	177	110	372	69
Astigmata			8				10		
<b>Collembola</b> (springtails)	347	132	348	162	49	174	94	425	14
<b>Insecta</b> (insects)									
Plecoptera								72	0
Hemiptera			7	11		11	3	14	6
Psylloidea	7			21	6	27	23	(407) <sup>2</sup>	>12
Aphidoidea <sup>2</sup>									
Coleoptera									
Carabidae		10			4				
Staphylinidae		28			9				
Dytiscidae		2			6				
Chrysomelidae		5			4				
Curculionidae		5			1				
Diptera									
Tipuloidea			131	128	53	139			32 (Nearctic)
Chironomidae	235 (695)	155 (235)	235 (695)	165 (450)	81 (165)	235 (695)		360 (760)	?
Culicidae						36	2		
Anthomyiidae	98	15	98	141	22	142	32	143	c10
Muscidae	140	37	145	224	21	224	35		
Lepidoptera (total)			105			165		270	25
Butterflies <sup>1</sup>			91 <sup>1</sup>	21	7	61 <sup>1</sup>		106 <sup>1</sup>	6
Hymenoptera									
Symphyta	17	25	37	46	5	46		71	8
Parasitoida				see Tab. 7.2					