

Finnish Chironomidae

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The current list of Chironomidae from Finland comprises 781 species altogether (Table 1). This includes 41 undescribed species, 12 ‘problematic’ species (cf. or ?), 1 exuvial and 4 larval types. Compared to the previous version from March 20th 2009, 1015 additions and 23 removals in the provincial records have been made.

Regional and national check-lists are often based on records from a large number of scientists with variable knowledge of both species distributions and taxonomy. For the list of species from Finland, over 90 % of the records are now my own identifications. These are mainly of own sweep-net samples (74%) from the period 1967 - 2012 and the massive whole-season Malaise-trap sampling by esp. Jukka Salmela during the last ten years (71% of all Malaise-trap samples). Some additional records come from collections of exuviae (mainly by Janne Raunio) and larvae (mainly by me). An overview of the sampling efforts divided by bioprovinces (Figure 1) and method is given in table 2.

The material is deposited mainly in my own collection consisting of thousands of slides and alcohol vials. The hypopygia of the undescribed spp. have been photographed and drawn. DNA barcoding using partial cytochrome c oxidase subunit 1 (COI) sequences has been done on 226 specimens of 77 species from southwest Finland, including two types in *Procladius choreus*-agg. and three types in *Chironomus pseudo-thummi*- agg. Papers giving summaries of the local fauna in the main habitat types are now in preparation.

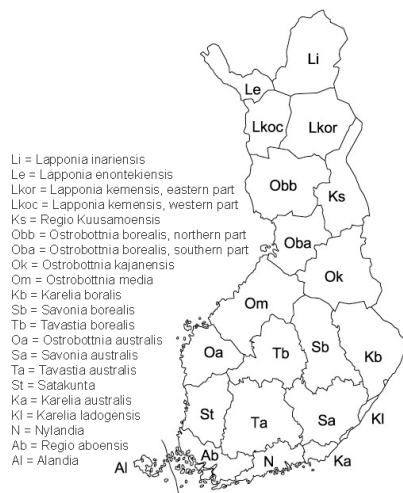


Figure 1. The bioprovinces in Finland.

Table 2. Number of species by sampling efforts in bioprovinces. 14 light-trap nights are included in the sweep-net samples. Most Malaise-traps were operated through the whole season. Only sampling lines/stations are regarded as larval samples.

Bioprov.	Species	Sweep-net	Malaise-traps	Emerg. traps	Exuvial samples	Larval sites
Al (A)	192	22	19			
Ab (V)	510	794	78	37	15	310
N (U)	442	134	42	12	14	187
Ka (EK)	378	163	3		30	40
St (St)	467	149	25	10	3	114
Ta (EH)	523	365	44	20	52	388
Sa (ES)	414	137	2		10	160
Kl (LK)	261	39			5	9
Oa (EP)	426	302	34	13	18	136
Tb (PH)	481	241	20		23	139
Sb (PS)	436	189	24			108
Kb (PK)	452	147	33	3		139
Om (KP)	415	159	5	4	16	136
Ok (Kn)	354	33	12			101
Oba (OP)	384	41	32			121
Obb (PeP)	411	33	32		5	87
Ks (Ks)	459	42	65			319
Lkoc (KiL)	466	186	45			82
Lkor (SoL)	444	52	26	18		78
Le (EnL)	494	137	55		1	52
Li (InL)	553	471	36	4	1	96
Total	781	3836	632	121	193	2802

Table 1. Records of Chironomidae from Finland divided by bioprovinces from south to north (Al - Li). X = ident. by L. Paasivirta, x = ident. by others, M = collection of Museum of Zoology Helsinki (confirmed by Lauri Paasivirta), E = exuviae collected and identified by J. Raunio (mostly confirmed by Lauri Paasivirta).

Biogeographical province		Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li
Total number of species		192	510	442	378	467	523	414	261	426	481	436	452	415	354	384	411	459	466	444	494	553
Identified by L. Paasivirta (%)		95	99	92	92	98	95	96	90	91	99	97	97	92	99	98	97	98	98	92	96	97
Podonominae																						
<i>Boreochlus thienemanni</i> Edwards, 1938							X				X			X		X	X	X	X	X	X	X
<i>Lastodiamesa armata</i> Brundin, 1966							X				X	X		X		X	X	X				X
<i>L. gracilis</i> (Kieffer, 1924)			X	M			X			X	X	X	X						X	X	X	X
<i>L. sphagnicola</i> (Kieffer, 1925)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Parochlus kiefferi</i> (Garrett, 1925)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Trichotanypus mariae</i> Wirth & Sublette, 1970																			X			X
<i>T. positivalis</i> (Lundbeck, 1898)											X				X		X	X	X	X	X	X
Tanypodinae																						
<i>Ablabesmyia longistyla</i> Fittkau, 1962		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>A. monilis</i> (Linnaeus, 1758)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>A. phatta</i> (Egger, 1863)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Anatopynia plumipes</i> (Fries, 1823)		X		x		x	X	x	x		X	X	X	x				X		X		X
<i>Apsectrotanypus trifascipennis</i> (Zetterstedt, 1838)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Arctopelopia barbarisaris</i> (Zetterstedt, 1850)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>A. griseipennis</i> (v.d. Wulp, 1858)		X	X	X	X	X	X	X														X
<i>A. melanosoma</i> (Goetghebuer, 1933)																						X
<i>Clinotanypus nervosus</i> (Meigen, 1818)		x	X	X	X	X	X	X	X	x	X	X	X	x		X		X				X
<i>Conchapelopia aagaardi</i> Murray, 1987																				X	X	X
<i>C. hittairorum</i> Michiels & Spies, 2002		X	X	X	X	X	X	X	E	E	X	X	E	E	X	E	E	X	X	X	X	X
<i>C. intermedia</i> Fittkau, 1962		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. melanops</i> (Meigen, 1818)		x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. pallidula</i> (Meigen, 1818)		X									X			E	X							X
<i>Guttipelopia guttipennis</i> (v.d. Wulp, 1861)		X	X	X	X	X	X	X	X	X	X	X	X	X								X
<i>Hayesomyia tripunctata</i> (Goetghebuer, 1922)				X	X	X	X	X	X													
<i>Krenopelopia binotata</i> (Wiedemann, 1817)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>K. nigropunctata</i> (Staeger, 1839)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Labrundinia longipalpis</i> (Goetghebuer, 1921)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Larsia atrocincta</i> (Goetghebuer, 1942)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Macropelopia adalucta</i> Kieffer, 1916		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. nebulosa</i> (Meigen, 1804)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. notata</i> (Meigen, 1818)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Biogeographical province	Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
<i>Monopelopia tenuicalcar</i> (Kieffer, 1918)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Natarsia nugax</i> (Walker, 1856)	E																					
<i>N. punctata</i> (Meigen, 1804)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Nilotanytus dubius</i> (Meigen, 1804)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Paramerina cingulata</i> (Walker, 1856)	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. divisa</i> (Walker, 1856)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	X	X	X	X	X	X
<i>Pentaneurella katterjokki</i> Fittkau & Murray, 1983						X				X					X	X	X	X	X	X	X	X
<i>Procladius (Holotanytus) appropinquatus</i> (Lundström, 1916)									X		X				X			X	X	X	X	X
<i>P. choreus</i> (Meigen, 1804), coll.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. crassinervis</i> (Zetterstedt, 1838)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. fimbriatus</i> (Walker, 1959)									X			X	X		X							X
<i>P. fuscus</i> Brundin, 1949						X				X		X	X		X			X				X
<i>P. ?islandicus</i> (Goetghebuer, 1931)	X					X				X		X			X			X				X
<i>P. nudipennis</i> Brundin, 1947	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. pectinatus</i> Kieffer, 1909	X	x	X	X	X	X	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X
<i>P. signatus</i> (Zetterstedt, 1850)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. simplicistilus</i> Freeman, 1948	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. suecicus</i> Brundin, 1949						X				X			X									X
<i>P. cf. vesus</i> Roback, 1971						E																X
<i>P. sp.1</i> "Valassaaret"									X													X
<i>P. sp. 2</i> "Palsa"																						X
<i>P. sp. 3</i> "Kaldoaivi"																						X
<i>P. (Psilotanytus) flavifrons</i> Edwards, 1929	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. imicola</i> Kieffer, 1922	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. lugens</i> Kieffer, 1915	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. rufovittatus</i> v.d. Wulp, 1874	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Psectrotanytus varius</i> (Fabricius, 1787)	X	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Rheopelopia maculipennis</i> (Zetterstedt, 1838)	X	X	X	X	X	X	E	E	E	X			X			E						X
<i>R. ornata</i> (Meigen, 1838)	E	X	X	X	X	E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Tanytus kraatzi</i> (Kieffer, 1912)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>T. punctipennis</i> Meigen, 1818	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	x
<i>T. vilipennis</i> (Kieffer, 1918)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Telmatopelopia nemorum</i> (Goetghebuer, 1921)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Telopelopia fascigera</i> Verneaux, 1970			X	X	X	E																X
<i>Thienemannimyia carnea</i> (Fabricius, 1805)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>T. fusciceps</i> (Edwards, 1929)	X	X	E	X	X	X	X	E	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Biogeographical province		Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
<i>T. laeta</i> (Meigen, 1818)			X							X													
<i>T. lentiginosa</i> (Fries, 1823)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>T. pseudocarnae</i> Murray, 1976		X	X	X	X	X	X	X	X					X				X	X	X	X	X	X
<i>T. vitellina</i> (Kieffer, 1916)										X													
<i>Trissoplopia longimana</i> (Staeger, 1839)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Xenoplopia falcigera</i> (Kieffer, 1911)						E																	
<i>X. nigricans</i> (Goetghebuer, 1927)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Zavrelimyia barbipes</i> (Kieffer, 1911)	X	M	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Z. hirtimana</i> (Kieffer, 1918)		X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Z. melanura</i> (Meigen, 1804)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Diamesinae																							
<i>Diamesa aberrata</i> Lundbeck, 1889				X	X				X									M	x		X	X	X
<i>Diamesa arcica</i> (Boheman, 1865)																			X			X	X
<i>D. berrami</i> Edwards, 1935																						X	X
<i>D. bohemani</i> Goetghebuer, 1932											X	X	X	X	X	X	X	X	X	X	X	X	X
<i>D. hyperborea</i> Holmgren, 1869																						X	X
<i>D. incallida</i> (Walker, 1856)				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>D. insignipes</i> Kieffer, 1908											X	X	X	X	X	X	X	X	X	X	X	X	X
<i>D. latitarsis</i> (Goetghebuer, 1921)																						X	X
<i>D. permacra</i> (Walker, 1856)	X			X												X	X						
<i>D. serratosioi</i> Willassen, 1985																					X	X	X
<i>D. tonsa</i> (Walker, 1856)																					X	X	X
<i>Pothastia gaedii</i> (Meigen, 1838)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. longinamus</i> (Kieffer, 1922)		X	X	X	X	X	X	X	E	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. pastoris</i> (Edwards, 1933)		X	X	X	X	X	X	M		X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Protanytus caudatus</i> , Edwards, 1924		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	x	x	x
<i>P. morio</i> (Zetterstedt, 1838)	X	x	E	X	X	X	X	X	X	X	X	X	X	x	x	x	x	x	x	x	X	X	X
<i>Pseudodiamesa branickii</i> (Nowicki, 1873)		X	X	M	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. nivosa</i> (Goetghebuer, 1928)						X										X	X	X	X	X	X	X	X
<i>Pseudokiefferiella parva</i> (Edwards, 1932)																X	X	X	X	X	X	X	X
<i>Symptothastia fulva</i> (Johannsen, 1921)																					X	X	X
<i>S. huldneri</i> Tuiskunen, 1986. I																					X	X	X
<i>Syndiamesa sp.</i> , indet. larv., 1a		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	x
Telmatogoninae																							
<i>Telmatogon japonicus</i> Tokunaga, 1935																							
Prodiamesinae																							
<i>Telmatogon japonicus</i> Tokunaga, 1935		E	E																				

Biogeographical province																					
Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
	<i>Monodiamesa bathyphila</i> (Kieffer, 1918)																				
X	x	X	X	X	X	X	x	X	X	X	X	x	X	X	X	X	X	X	x	X	
	<i>M. ekmami</i> (Brundin, 1947)																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>Odontomesa fulva</i> (Kieffer, 1919)																				
X	X	X	x	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>Prodiamesa olivacea</i> (Meigen, 1818)																				
X	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	
Orthocladinae																					
	<i>Aagaardia protensa</i> Saether, 2000																				
X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>A. siverseni</i> (Aagaard, 1979)																				
X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	pr. <i>Aagaardia</i> sp.1																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>Abiskomyia paravirgo</i> Goetghebuer, 1940																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>A. virgo</i> Edwards, 1937																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	x	
	<i>Acamptocladius reissi</i> Cranston & Saether, 1982, 2																				
x	X	X	X	X	X	M	X	X	X	x	x	X	X	X	X	X	X	X	X	X	
	<i>A. submontanus</i> (Edwards, 1932)																				
X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>Acricotopus lucens</i> (Zetterstedt, 1850)																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>Allocladius bothnicus</i> (Tuiskunen, 1984)																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>Boreosmittia inariensis</i> Tuiskunen, 1986																				
X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. kareloborealis</i> Tuiskunen, 1986																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>Brillia bifida</i> Kieffer, 1909																				
X	X	X	X	X	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	
	<i>B. longifurca</i> Kieffer, 1921, 2a																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>Bryophaenocladius aestivus</i> (Brundin, 1947)																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	x	X	
	<i>B. dentatus</i> (Karl, 1937)																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. flexidens</i> (Brundin, 1947), 3																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. ictericus</i> (Meigen, 1830)																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. illimbatus</i> (Edwards, 1929)																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. cf. impectinus</i> Saether, 1976																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. inconstans</i> (Brundin, 1947)																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. cf. laticaudus</i> Saether, 1973																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. muscicola</i> Kieffer, 1906																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. nidorum</i> (Edwards, 1929)																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. nigrus</i> Albu, 1974																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. nitidicollis</i> (Goetghebuer, 1913)																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	M	X	X	
	<i>B. pectinatus</i> Albu, 1974																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. psilacrus</i> Saether, 1982																				
X	X	M	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. saanae</i> Tuiskunen, 1986																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	x	X	
	<i>B. scanicus</i> (Brundin, 1947)																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. cf. sclerius</i> Wang & al., 2004																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. subparallelus</i> (Malloch, 1915)																				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

Biogeographical province		Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li		
	<i>B. subvernalis</i> (Edwards, 1929)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. tuberculatus</i> (Edwards, 1929)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. vernalis</i> (Goetghebuer, 1921)						X																	
	<i>B. xanthogyne</i> (Edwards, 1929)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	<i>B. sp. pr. xanthogyne</i>	X	M	X	X	X	X												X		X	X	X	
	<i>B. sp. 1</i> "Syöte"	X	X	X	X	X	X				X		X	X	X	X	X	X	X					
	<i>B. sp. 2</i> "Syöte"															X		X						
	<i>B. sp. 3</i> "Malla"																					X		
	<i>B. sp. 4</i> "Tsarmi"																	X			X	X	X	
	<i>B. sp. 5</i> "Pallas"						X	X					X						X		X	X	X	
	<i>B. sp. 6</i> "Rommas"															X								
	<i>Camptocladius stercorarius</i> (De Geer, 1776)	x	X	X	X	X	X	x	X	X	x	X	X	X	X	X	X	X	x	X	X	X	X	
	<i>Cardiocladius capucinus</i> (Zetterstedt, 1850)	X	E	E	X	E,M	E	X	E	X	X	X	X	X									X	
	<i>C. fuscus</i> Kieffer, 1924	X	X	E	E	E	E	X	E	X	X	X												
	<i>Chaetocladus acuminatus</i> Brundin, 1956										X				X	X	X	X	X	X	X	X	X	
	<i>C. binotatus</i> (Lundström, 1915)																		X			X	X	
	<i>C. britae</i> Säwedal, 1976																					X	X	
	<i>C. crassisaetosus</i> Tuiskunen, 1986																					X	X	
	<i>C. dentiforeps</i> (Edwards, 1929), 4								X	X	X		X					X		X			X	
	<i>C. dissipatus</i> (Edwards, 1929)			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>C. glacialis</i> (Lundström, 1915)												X									X	X	
	<i>C. gracilis</i> Brundin, 1956, 4a	X	X	X									X			X	X	X	X	X	X	X	X	
	<i>C. grandilobus</i> Brundin, 1956	X	X	M	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>C. laminatus</i> Brundin, 1947	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X	X	X
	<i>C. maeaeeri</i> Brundin, 1947																							
	<i>C. melaleucus</i> (Meigen, 1818)			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>C. sp. pr. melaleucus</i>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>C. muliebris</i> Tuiskunen, 1986																					X	X	
	<i>C. perennis</i> (Meigen, 1830)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>C. piger</i> (Goetghebuer, 1913)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>C. cf. rusticus</i> (Goetghebuer, 1932)																							
	<i>C. suecicus</i> (Kieffer, 1916), 4b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>C. tenuisylus</i> Brundin, 1947															X	X	X					X	
	<i>Clunio balticus</i> Heimbach, 1978	x	x	x	x	x	x																	
	<i>Corynoneura arctica</i> Kieffer, 1923	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>C. brundini</i> Hirvenoja & Hirvenoja, 1988	X						M					X	X	X	X	X	X	X	X	X	x	X	

Biogeographical province																					
Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
	X	X	X	X	X	M	X	X	X	X	X	X	X	X	X						
<i>C. carriana</i> Edwards, 1924																					
<i>C. celeripes</i> Winnertz, 1852	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. celtica</i> Edwards, 1924	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. coronata</i> Edwards, 1924	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. edwardsi</i> Brundin, 1949	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. fitkaui</i> Schlee, 1968	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. grattias</i> Schlee, 1968	X			X	X	X	X	X	X		X	X				X	X				
<i>C. gynocera</i> Tuiskunen, 1983																					X
<i>C. lacustris</i> Edwards, 1924	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. lobata</i> Edwards, 1924	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. magna</i> Brundin, 1949																					X
<i>C. scutellata</i> Winnertz, 1846	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. sp. 1</i> "Tvärminne"	X	X	x	X	X		X	X	X	X	X				X		X	X	X	X	X
<i>C. sp. 2</i>																					X
<i>Corynoneurella paludosa</i> Brundin, 1949				X	X	X	X	X	X	X	X				X	X	X	X	X	X	X
<i>Cricotopus (Cricotopus) albiforceps</i> (Kieffer, 1916)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. annulator</i> (Goetigebuer, 1927)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. bicinctus</i> (Meigen, 1918)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. caducus</i> Hirvenoja, 1973	X	X	x	X																	
<i>C. coronatus</i> Hirvenoja, 1973					X	X		X	X		X					X	X	X	X	X	X
<i>C. cumulatus</i> Hirvenoja, 1973																					X
<i>C. cylindraceus</i> (Kieffer, 1908)	X		X	X	X		X	X	X	X		X		X		X	X	X	X	X	X
<i>C. ephippium</i> (Zetterstedt, 1838)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. festivellus</i> (Kieffer, 1906)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. flavocinctus</i> (Kieffer, 1924)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. fuscus</i> (Kieffer, 1909)	X	X	X	X	X	X	X	X			X	X			X						X
<i>C. magus</i> Hirvenoja, 1973					X																X
<i>C. pallidipes</i> Edwards, 1929																X		X	X	X	X
<i>C. patens</i> Hirvenoja, 1973	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. pilatorum</i> Hirvenoja, 1973												X									X
<i>C. pilosellus</i> Brundin, 1956	X	x	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. pirifer</i> Hirvenoja, 1973						X															x
<i>C. polaris</i> Kieffer, 1926	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. sp. pr. polaris</i>																					X
<i>C. pulchripes</i> Verrall, 1912																X					X
<i>C. septentrionalis</i> Hirvenoja, 1973				X			X	X				X	X	X	X	X	X	X	X	X	X

Biogeographical province		Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li
<i>C. similis</i> Goetghebuer, 1921		X														x	?E	X	x		X	X
<i>C. slossonae</i> Malloch, 1915, 5a		X												X	X	X		X	X	X	X	X
<i>C. tibialis</i> (Meigen, 1804)		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. tremulus</i> (Linnaeus, 1758)		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. triannulatus</i> (Macquart, 1826)		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. trifascia</i> Edwards, 1929		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. tristis</i> Hirvenoja, 1973																	E		X	X	X	X
<i>C. vierriensis</i> Goetghebuer, 1935		X	X																			
<i>C. villosus</i> Hirvenoja, 1973																				x	X	X
<i>C. (Isocladius) arcuatus</i> Hirvenoja, 1973		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	x	X	X
<i>C. brevipalpis</i> Kieffer, 1909							x															
<i>C. interseclusus</i> (Staeger, 1839)		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. laetus</i> Hirvenoja, 1973		X		x		X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. laricomalis</i> Edwards, 1932						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. maurii</i> Spies & Saether, 2004, 5b		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. obnixus</i> (Walker, 1856)		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. sp. cf. obnixus</i> Hirvenoja, 1973							X															
<i>C. obtusus</i> Hirvenoja, 1973		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. ornatus</i> (Meigen, 1818)		x	X	x					X													
<i>C. perniger</i> (Zetterstedt, 1850)				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. pilicauda</i> Hirvenoja, 1973																			x			X
<i>C. pilitarsis</i> (Zetterstedt, 1850)		X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. reductus</i> Hirvenoja, 1973																						x
<i>C. relicens</i> Hirvenoja, 1973				x	X	X	X	x	X				X					X				X
<i>C. reversus</i> Hirvenoja, 1973					E			x	X	X	X	X	X	X	X	X	X	X	X	x	X	X
<i>C. suspiciosus</i> Hirvenoja, 1973																			x	X	X	X
<i>C. syhvestris</i> (Fabricius, 1794)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. tricornatus</i> (Meigen, 1818)		x	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. trifasciatus</i> (Meigen, 1813)		X		X	X	X	x	X	X	X	X	X	X	X	X	X	E	X	X	X	X	X
<i>Cricotopus (Nostocloadius) tygropis</i> Edwards, 1929										X								X	X	X	X	X
<i>pr. Cricotopus sp. 1</i> "Tapionaho"										X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Diplocladius cultriger</i> Kieffer, 1908		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Donericotopus dentatus</i> Tuiskunen, 1985										X										X	X	X
<i>Dramalia potamophylaxi</i> (Fittkau & Lellak, 1971)											X				X	X			X	X	X	x
<i>Epoicocladus ephemeræ</i> (Kieffer, 1924)		X	X	x	x	x	X	X	x	X	x	x	x	X	X	X	X	X	X	X	X	X
<i>Eukiefferiella boeuvrensis</i> Brundin, 1956		X																		X	X	X

Biogeographical province																					
Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>E. brevicar</i> (Kieffer, 1911)																					
<i>E. claripennis</i> (Lundbeck, 1898)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>E. clypeata</i> (Kieffer, 1923)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>E. devonica</i> (Edwards, 1929)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>E. ditimari</i> Lehmann, 1972	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>E. gracei</i> (Edwards, 1929)	X		X	X					X					X							
<i>E. sp.pr. gracei</i>														X	X						
<i>E. ilkeyensis</i> (Edwards, 1929)	X	X	X	X	X	X	E	E	E	E	E	E	E	X	X	X	X	X	X	X	X
<i>E. minor</i> (Edwards, 1929)														X	X	X	X	X	X	X	X
<i>Eurycnemus crassipes</i> (Panzer, 1813)														X	X	X	X	X	X	X	X
<i>Georhocladius luteicornis</i> (Goetghebuer, 1941)	X	x	X	X	X	E	X	X	X	X	x			X	X	X	X	X	X	x	
<i>G. platystylus</i> Saether & Sublette, 1983	X																				
<i>Gymnometrocnemus brundini</i> (Edwards, 1929)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>G. subnudus</i> (Edwards, 1929)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>G. volitans</i> (Goetghebuer, 1940), 6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Halocladus variabilis</i> (Staeger, 1839)	X	X	X	X	X		X														
<i>Heleniella ornaticollis</i> (Edwards, 1929)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>H.serratosioi</i> Ringe, 1976	X	X	X	X	X		X	X	X	X				X	X	X					
<i>Heterotanytarsus apicalis</i> (Kieffer, 1921)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>H. brundini</i> Fittkau, 1956																	X			X	X
<i>H. sp. 1</i>																		X		X	X
<i>Heterotrisocladus brundini</i> Saether & Schnell, 1988																					x
<i>H. grimshavi</i> (Edwards, 1929)	X		E	X	X	X	X	X	X	X	X	E	X	X	X	X	X	X	X	X	X
<i>H. maearei</i> Brundin, 1949	X			X	X	X	X	X	X	X	X	x		X	X	X	X	X	X	X	X
<i>H. marcidus</i> (Walker, 1856)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>H. subpilosus</i> (Kieffer, 1911)	x			X	X	X	X	X	X	x	X	x				X	X	X	X	X	X
<i>H. sp. 1</i> "Kollmperä"	X	M	M	X	M	X	X	X	X	X	X			X	X						
<i>Hydrobaenus conformis</i> (Holmgren, 1869)	X		X	X	X	X	X	X	X	X	X					X	X	X	X	X	X
<i>H. fuscistylus</i> (Goetghebuer, 1933)																X	X	X	X	X	X
<i>H. lapponicus</i> (Brundin, 1956)																					X
<i>H. martini</i> Saether, 1976																					X
<i>H. pilipes</i> (Malloch, 1915)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>H. spinnatis</i> Saether, 1976		M				M										X	X	X	x	X	X
pr. <i>Hydrobaenus</i> sp.1																					X
<i>Hydrosmittia oxoniana</i> (Edwards, 1922)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>H. rutneri</i> Strenzke & Thienemann, 1942			X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X

Biogeographical province		Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li		
<i>Krenosmittia boreoalpina</i> (Goetghebuer, 1944)		X	X				X				X							X	X	X		X		
<i>K. campophleps</i> (Edwards, 1929)																			X	X	X	X	X	
<i>K. halvorseni</i> (Cranston & Saether, 1986)		X					X					X				X	X	X	X	X	X	X	X	
<i>Lappokiefferiella platytarsus</i> Tuiskunen, 1986							X				X										X		X	
<i>Limmophyes aagaardi</i> Saether, 1990, 6b		X				X	X							X	X	X	X	X	X	X	X	X	X	
<i>L. angelicae</i> Saether, 1990		X					X	X				X		X		X		X						
<i>L. asquamatus</i> Andersen, 1937		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>L. bidumus</i> Saether, 1990																X	X	X	X	X	X	X	X	
<i>L. sp. pr. bidumus</i>																							X	
<i>L. brachytonus</i> (Kieffer, 1922)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>L. difficilis</i> Brundin, 1947		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>L. edwardsi</i> Saether, 1990		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>L. er</i> Saether, 1985																								X
<i>L. habilis</i> (Walker, 1856)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>L. margaretae</i> Saether, 1975																								X
<i>L. minimus</i> (Meigen, 1818)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>L. natalensis</i> (Kieffer, 1914)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>L. ninae</i> Saether, 1990		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>L. pentaplastus</i> (Kieffer, 1921)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>L. pumilio</i> (Holmgren, 1869)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>L. sp. pr. pumilio</i>							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>L. schnelli</i> Saether, 1990																								X
<i>L. spinigus</i> Saether, 1990		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>L. torulus</i> Saether, 1990																								X
<i>Mesocricotopus thiemanni</i> (Goetghebuer, 1940)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Mesosmittia flexuella</i> (Edwards, 1929)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Mertioctenus acutus</i> Saether, 1995																								X
<i>M. albolineatus</i> (Meigen, 1818)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. atriclava</i> Kieffer, 1921		X	X	X	X	X	X	M	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. beringensis</i> (Cranston & Oliver, 1988)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. caudigus</i> Saether, 1995		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. corticalis</i> Strenzke, 1950 s. Saether 1989							X				X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. eurynotus</i> (Holmgren, 1883)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. exilacies</i> Saether, 1995		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. fuscipes</i> (Meigen, 1818)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. intergerivus</i> Saether, 1995							X																	X

Biogeographical province																					
Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X
	X	X	E	X	X	X	X	X	E	X	X	X	X	X	E						
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		x	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		X																			X
			X		X			X	X			X	X	X	X	X	X	X	X	X	X
		X	X						X		x	X	X	X	X	X	X	X			X
X	X	X	X	X	X	E	X	X	X					X	X	X	X	X	X	X	X
		X	X	X												X	X	X	X	X	X
X			E	E	E	E			X					X	X	X	X	X	X	X	X
					E	E															X
X	X	X	X	X	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X			X	X			X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	E	X	X	X	X	E	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
																					X
X	X	X	X	X	X	X	M	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	M	E	X	X	X	X	X	X	X	X	X	X	X	X	X
			X	X																	
		X	X	X	X			X	X			X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						E	M	E	X	X	X					X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Biogeographical province		Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
<i>O. smolandicus</i> Brundin, 1947		X	X	X	X	X	M	X	X	X	X	X	X			X	X	X	X	X	X	X	
<i>Parachaetocladius abnobaenus</i> (Wulker, 1959)		X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	
<i>Paracladius alpicola</i> (Zetterstedt, 1850)											X	X	X							X	X	X	
<i>P. conversus</i> (Walker, 1856)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. quadrinodosus</i> Hirvenoja, 1973								X			X						X	X	X	X	X	X	
<i>Paracricotopus niger</i> (Kieffer, 1912)		X	X	X	X	X	E	X	X	X	X	X	X	X	X								
<i>P. uliginosus</i> (Brundin, 1947)	X		M			X	X	M		X	X	X	X	X	X		X	X	X	X	X	X	X
<i>Parakiefferiella bathophila</i> (Kieffer, 1912)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. bilobata</i> Tuiskunen, 1986							X							X						X			
<i>P. coronata</i> (Edwards, 1929)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. fennica</i> Tuiskunen, 1986			X		X	X	X	X	X		X	X	X	E			X		X		X	X	X
<i>P. finmarkica</i> Tuiskunen, 1986	X							X			X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. gynocera</i> (Edwards, 1937)					E	X	X	X	X		X	X	X			X	X	X	X	X	X	X	X
<i>P. minuta</i> Tuiskunen, 1986		X	X	X	X				X	X	X	X	X					X	X	X	X	X	X
<i>P. nigra</i> Brundin, 1949					X	X	X	X	X	E			X	E			X				X	X	X
<i>P. scandica</i> Brundin, 1956					X	X	X	X	X	X	X	X	X						X		X	X	X
<i>P. smolandica</i> (Brundin, 1947)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. subaterrima</i> (Malloch, 1915)				X					X							X	X			X			
<i>Paralimnophyes longiseta</i> (Thienemann, 1911)	X	X	X	X	X	X	X	X	X	X	X	X	X	M		X	X	X	X	X	X	X	X
<i>Parametrioconemus borealpinus</i> Gouin, 1942															X			X		X	X	X	X
<i>P. stylatus</i> (Kieffer, 1924)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. sp. 1</i>																							X
<i>Paraphaenocladus exagittans</i> (Johannsen, 1905)		X	X	X	X	X	X	M		X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. sp. pr. exagittans, 7a</i>																		X		X	X	X	X
<i>P. impensus</i> (Walker, 1856)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. intercedens</i> Brundin, 1947		X					X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. sp. pr. intercedens</i>																					X		X
<i>P. irritus</i> (Walker, 1856)		X	X	X	X	X	X	M			X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. pseudirritus</i> Strenzke, 1950		X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. triangulus</i> Saether & Wang, 1995																X							
<i>Parasmittia carinata</i> Strenzke, 1950	X		X	X	X	X	X	X	X	X	X	X	X										
<i>P. sp. 1</i> "Luukki"		X	X	X	X	X	X	X	X	X	X	X	X				X						
<i>Pararichocladus rufiventris</i> (Meigen, 1830)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. skirwithensis</i> (Edwards, 1929)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Paratrissocladius excerptus</i> (Walker, 1856)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							X

Biogeographical province		Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
<i>Propilocerus jacuticus</i> (Zvereva, 1950)		X	x	x	X	X	X	X	X	X	X	X											
<i>P. fl. komensis</i> (Zvereva, 1950)			X		X	X					X	X											
<i>P. saetheri</i> Wang, Liu & Paasivirta, 2007		X	X				X	X		X	X	X	X		X	X		X		M	X	X	X
<i>Prosmittia jemilandica</i> (Brundin, 1947)		X								X	X		M					X					X
<i>P. rectangularis</i> Tuiskunen, 1985																							x
<i>Psectrocladius (Allop.) conjungens</i> (Brundin, 1947), 8		X	X		X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X
<i>P. obivus</i> (Walker, 1856)		x	X	x	X	X	X	X	X	X	X	X	x		X	X	X	X	X	X	X	X	X
<i>P. platypus</i> (Edwards, 1929)		X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. (Mesop.) barbatus</i> Kieffer, 1923				E	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. (Monop.) calcaratus</i> (Edwards, 1929)		X	X	x	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. (Psectrocl.) barbimanus</i> (Edwards, 1929), 8a		X			x	X	X	X	X	X	X				X					X	X	X	X
<i>P. bisetus</i> Goetghebuer, 1942		X		M	X	X	X	X	X	X	X	X	X			X				X	X	X	X
<i>P. fennicus</i> Stora, 1939		X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. limbatus</i> (Holmgren, 1869)		X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. octomaculatus</i> Wulker, 1956		X	X	X	X	X	X	X	X	X	X				X					X	X	X	X
<i>P. oligosetus</i> Wulker, 1956				M	X	X	X	X	X	X	X	X	X							X	X	X	X
<i>P. oxypura</i> Langton, 1985		X	X	E	X	X	X	X	E	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. psilopterus</i> (Kieffer, 1906)		X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. schliezi</i> Wulker, 1956		X	X	E	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. sordidellus</i> (Zetterstedt, 1838)		X	X	X	X	X	X	E	X	X	X	X	X		X	X	X			M	X	X	X
<i>P. ventricosus</i> Kieffer, 1925		M	X	X	X	X	X									X	X						
<i>P. zetterstedti</i> Brundin, 1949		X			X	X	X	X	X	X	X	X	X							X	X	X	X
<i>Pseudorthocladius curtisylus</i> (Goetghebuer, 1921)		X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. filiformis</i> (Kieffer, 1908)		X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. pilosipennis</i> Brundin, 1956		X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>Pseudosmittia albipennis</i> (Goetghebuer, 1921)		X	X		X	X	X																
<i>P. angusta</i> (Edwards, 1929)		X	X	X	X	X	X	X	X	X	X	M	X										X
<i>P. danconai</i> (Marzucci, 1947)		X	X		X	X	X			X	X	X	X		X	X	X			X			X
<i>P. forcipata</i> (Goetghebuer, 1921)		X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. sp. pr. forcipata</i>																							X
<i>P. gracilis</i> (Goetghebuer, 1913)				X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. mathildae</i> Albu, 1968								X		X	X		M		X	X	X	X	X	x			X
<i>P. obiusa</i> Strenzke, 1960		X	X	X	X	X	X	M	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. trilobata</i> (Edwards, 1929)		X	X	M	X	X	X	X	X	X	X	X	X		X	X	X						
<i>Psilometriocheilus europaeus</i> Tuiskunen, 1985		X	X	X	X	X	X	x	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>P. sp. I</i> "Tervola"		X														X	X					X	X

Biogeographical province																							
	Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li		
<i>Rheonicotopus atripes</i> (Kieffer, 1913)	X	X	X	X	X	X	X	X	X	X	X	X			X		X	X	X	X			
<i>R. chalybeatus</i> (Edwards, 1929)	X	X	X	X	X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	X	
<i>R. chapmani</i> (Edwards, 1935)													X				X	X		X	X	X	
<i>R. effusus</i> (Walker, 1856)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>R. fuscipes</i> (Kieffer, 1909)	X	X	X	X	M					X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>R. glabricollis</i> (Meigen, 1830)												X			X	X	X	X	X	X	X	X	X
<i>R. reduuncus</i> Saether & Schnell, 1988							X			X		X					X	X	X	X	X	X	X
<i>R. sp. pr. unidentatus</i> Saether & Schnell, 1988							X					X											
<i>Rheosmittia languida</i> (Brundin, 1956)															M								M
<i>R. spinicornis</i> (Brundin, 1956)	E										X		X	X	X	X	X	X	X	X	X	X	X
<i>Smittia alpilonga</i> Rossaro & Lencioni, 2002																							X
<i>S. cf. amoena</i> Caspers, 1988										X													
<i>S. aterrima</i> (Meigen, 1818)	X	X	X	X	X	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X
<i>S. sp. pr. aterrita</i>																							X
<i>S. betuletorum</i> Edwards, 1941															X	X	X	X	X	X	X	X	X
<i>S. contingens</i> (Walker, 1856)											X												
<i>S. edwardsi</i> Goeighebuuer, 1932	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>S. foliacea</i> (Kieffer, 1921)	X	X			X																		
<i>S. leucopogon</i> (Meigen, 1804)	X	X	X	X	X	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X
<i>S. nudipennis</i> (Goetghebuuer, 1913)	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>S. parandipennis</i> Brundin, 1947	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>S. pratorum</i> (Goetghebuuer, 1927)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>S. scutellosetosa</i> Caspers, 1988	X					X	M																
<i>S. stercoraria</i> Rossaro, 2000	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>S. sp.1</i> s. Tuiskunen	X	X	X			X	M			X	X	X	X	X	X	X	X	X	X	X	X	X	x
<i>S. sp. pr. sp. 1</i>										X													
<i>S. sp. 2</i> "Jehkats"																							X
<i>Stachelbergina praeclara</i> Shilova & Zelentsov, 1978												X					X						
<i>Stiloladius intermedius</i> Wang, 1998																		X					X
<i>Synortholadius semivirens</i> (Kieffer, 1909)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Tavastia australis</i> Tuiskunen, 1985						X				X	X				X	X							X
<i>T. ygdrasilta</i> Brodin, Lundström & Paasivirta, 2008	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Thienemannia gracilis</i> Kieffer, 1909	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Thienemannia gracilis</i> Kieffer, 1909					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>T. paasivirtai</i> Tuiskunen, 1986					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Thienemanniella acuticornis</i> (Kieffer, 1912)	X	M	M	X	E			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>T. clavicornis</i> (Kieffer, 1911)																							X

Biogeographical province																						
	Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
<i>T. majuscula</i> (Edwards, 1924)	X	X	X	X	X	X	X					X	X	X	X	X	X	X	X	X	X	X
<i>T. minuscula</i> (Brundin, 1949)	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>T. obscura</i> Brundin, 1947	X	X	X	X	X						X						X	X	X	X	X	X
<i>T. vittata</i> (Edwards, 1924)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>T. sp. pr. vittata</i>	X	X	X	X	X	X	X			X	X	X					X					
<i>Tokunagaia excellens</i> (Brundin, 1956)																X	X		X	X	X	X
<i>T. parexcellens</i> Tuiskunen, 1986																X	X		X	X	X	X
<i>T. rectangularis</i> (Goetghebuer, 1940)																	X	X		X	X	X
<i>T. scutellata</i> (Brundin, 1956)																	X	X		X	X	X
<i>T. tonollii</i> (Rossaro, 1983)														X	X	X	X	X	X	X	X	X
<i>Trissocladius brevipalpis</i> Kieffer, 1908	X	X	M	X	X	x		X	X	X	X	X	E	X	X	X	X	X	X	X	X	X
<i>Trivetania bavarica</i> (Goetghebuer, 1934)	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>T. calvscens</i> (Edwards, 1929)	X	X	X	X	X	X	E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>T. discoloripes</i> (Goetghebuer, 1936)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>T. duodenaria</i> Kieffer, 1922																						
<i>T. verralli</i> (Edwards, 1929)	X	M	E	X	X	X	X	E	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Vivarcicopeus ablusus</i> Schnell & Saether, 1988																	X					X
<i>Zalutschia cf. humphriesiae</i> Dowling & Murray, 1980												X	X	X	X	X			X	X	X	X
<i>Z. mallae</i> Tuiskunen, 1986										X	X	X		X	X	X	X	X	X	X	X	X
<i>Z. mucronata</i> (Brundin, 1949)							M			X		X		X	M	X		X		X	X	X
<i>Z. tatrica</i> (Pagast, 1935)					X											X	X	X	X	X	X	X
<i>Z. tometraeskensis</i> (Edwards, 1941)	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Z. zalutschicola</i> Lipina, 1939	X	x	x	x	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Orthoclaadiinae sp. 1 "Outajärvi"																						X
Orthoclaadiinae sp. 2 "Pallas"																		X				
Orthoclaadiinae sp. 3 "Kaldoaivi"									X									X				X
Chironominae, Chironomini																						
<i>Benthathia car-bonaria</i> (Meigen, 1804), 8b	x	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	x	X	X	X	M	
<i>Chironomus (Camptoc.) pallidivittatus</i> (Mallloch, 1915)	X	X	X	X	X	M		X	X	X	X	X	X	X								
<i>C. tentans</i> Fabricius, 1805	X	X	X	X	X	X	X	X	X	X	x	x	X	X	X	X	X			X		
<i>C. (Chaetolabis) macani</i> Freeman, 1948	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. (Chironomus) acerbus</i> Hirvenoja, 1962										X								X		X	X	X
<i>C. acutiventris</i> Wulker & al., 1983	X	X	X	X	X	X	X	x							X							
<i>C. agilis</i> Shobanov & Djomin, 1988/ <i>C. nudiventris</i> Ryser & al., 1983 (<i>f.l. reductus</i>)	X		X	X	X	X	x		x			x										
<i>C. annularius</i> Meigen, 1817	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Biogeographical province													Li							
Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
<i>C. (Lobochironomus) dorsalis</i> Meigen, 1818, 9																	X	x		
<i>C. improvidus</i> Hirvenoja, 1998																				
<i>C. mendax</i> Storå, 1937	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. storai</i> Goetghebuer, 1937	X	X	X	X	X	X	X	x	X	X	X	X	X	X	X	x	X	X	X	X
<i>Cladopelma bicarinatum</i> (Brundin, 1947)	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	x	X	X	X	X
<i>C. edwardsi</i> (Kruseman, 1933)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
<i>C. goetghebueri</i> Spies & Saether, 2004, 10										X										
<i>C. virescens</i> (Meigen, 1818)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. viridulum</i> (Linnaeus, 1767)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Cryptochironomus albofasciatus</i> (Staeger, 1839)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. denticulatus</i> Goetghebuer, 1921																				X
<i>C. obreptans</i> (Walker, 1856)	X				X		E					E		X						
<i>C. psittacinus</i> (Meigen, 1830)	X			X	X	X	X	X	X		X	X	X	X	X			X	X	X
<i>C. redekei</i> (Kruseman, 1933)	X	X			X		X	X	X		X	X	X	X	X			X	X	X
<i>C. rostratus</i> Kieffer, 1921	X	X	X	X	X	X	X	X	X	X	M	X	X	X	X	X	X	X	X	X
<i>C. suppicans</i> (Meigen, 1830)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. ussouriensis</i> (Goetghebuer, 1933)			x	X	X	X	X			x	x									
<i>Cryptotendipes darbyi</i> (Sublette, 1960)												X		X						
<i>C. pflugfelderi</i> Reiss, 1964					E						X			X						
<i>C. pseudotener</i> (Goetghebuer, 1922)																				
<i>C. usmaensis</i> (Pagast, 1931), 11	X	X	X	X	X	X	X	X	X		X	X	X	X	X					
<i>Demeijerea rufipes</i> (Linnaeus, 1761)	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	x				X
<i>Demicryptochironomus (D.) vulneratus</i> (Zetterstedt, 1838)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>D. sp. Pe 1 s. Langton</i> , 1991			E		E		E	E				E		E						
<i>D. (Irmakia) neglectus</i> Reiss, 1988			E		E															
<i>Dicrotendipes lobiger</i> (Kieffer, 1921)	X	X	X	X	X	X	X	X	X	X	X	X	X	M	X	X	X	X	X	X
<i>D. nervosus</i> (Staeger, 1839)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>D. notatus</i> (Meigen, 1818)	X	X	X	X	X															
<i>D. pulsus</i> (Walker, 1856)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>D. tritonus</i> (Kieffer, 1916)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Einfeldia pagana</i> (Meigen, 1838)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>E. pectoralis</i> (Kieffer, 1924), s. Hirvenoja 1998	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Endochironomus albipennis</i> (Meigen, 1830)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>E. stackelbergi</i> Goetghebuer, 1935	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>E. tendens</i> (Fabricius, 1775)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Glyptotendipes aequalis</i> (Kieffer, 1922)	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Biogeographical province		Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li
<i>G. barbipes</i> (Staeger, 1839)		X	X	X	X	X	E			X												
<i>G. caulicola</i> Kieffer, 1913		X																				
<i>G. cauliginellus</i> (Kieffer, 1913), 12		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>G. fodiens</i> (Kieffer, 1924), 13		X	X	X	X	X	X	X	X	X	X	X	X	X	X				X			
<i>G. glaucus</i> (Meigen, 1818)		X	X	X	X	X	X	X	X	X												
<i>G. imbecilis</i> (Walker, 1856)		X	X	X	X	X	X	X	X	X	X	X	X	X								
<i>G. pallens</i> (Meigen, 1804)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>G. paripes</i> (Edwards, 1929)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>G. signatus</i> (Kieffer, 1909)		X	X	X	X	X	X	X	E	X	X	X	X	X	X	X	X	X	X			
<i>G. viridis</i> (Macquart, 1834), 14		X	X	X	X	X	X			X												
<i>Harnischia curtilamellata</i> (Malloch, 1915)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>H. fuscimana</i> Kieffer, 1921				M	X	X	E	X	E	X	X	X	X	E			E	X	X			
<i>Kiefferulus tendipediformis</i> (Goetghebuer, 1921)		X	X	X	X	X	E	X	X	X	X	X	X	X	X							
<i>Kloosia pusilla</i> (Linnaeus, 1767)			E										X									
<i>Lauterborniella agrayloides</i> (Kieffer, 1911)		X	X	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X
<i>Lipiniella prima</i> Shilova & al., 1993							X															
<i>L. ?araneicola</i> Shilova, 1961				x			x							X	X							
<i>Microchironomus tener</i> (Kieffer, 1918)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Microtendipes brevitarsis</i> Brundin, 1947		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. chlortis</i> (Meigen, 1818)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. confinis</i> (Meigen, 1830)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. nigellus</i> Hirvenoja, 1963			M					M			X		X					X	X	x	X	X
<i>M. pedellus</i> (De Geer, 1776)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>M. rydalenensis</i> (Edwards, 1929)		X	M	M	X	X	X	X	X	X	X	X	x									
<i>Nitothauma brayi</i> (Goetghebuer, 1921)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Omisus caledonicus</i> (Edwards, 1932)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Pagastietta orophila</i> (Edwards, 1929)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Parachironomus biannulatus</i> (Staeger, 1839)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. sp. pr. biannulatus</i>											X										X	X
<i>P. digitalis</i> (Edwards, 1929)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. frequens</i> (Johannsen, 1905)		X	X	X	X	X	X	X	X	X	X	X	X	E			X	X	M	X	X	X
<i>P. gracilior</i> (Kieffer, 1918), 14a		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. monochromus</i> (v.d. Wulp, 1874)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. par-adigitalis</i> Brundin, 1949		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. parilis</i> (Walker, 1856)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>P. siljanensis</i> Brundin, 1949		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Biogeographical province		Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li
	<i>P. subalpinus</i> (Goetghebuer, 1931)		X	X	X	X	X	M					X	X	X			X	X	X	X	X
	<i>P. tenuicaudatus</i> (Malloch, 1915)	X	X	M		X	X		X	X			X	X		X		X				
	<i>P. varus</i> (Goetghebuer, 1921)	X	X	X	X	X	X		X	X	X		x			X			X	x	X	X
	<i>P. vitiosus</i> (Goetghebuer, 1921)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. sp. I</i> "Iijoki"		X			X										X						
	<i>Paracladopelma camptolabis</i> Kieffer, 1913	X	X	X	X	X	X	X	E	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. galaptera</i> (Townes, 1945)					X					X			X							X	X
	<i>P. laminatum</i> (Kieffer, 1921)	X	X	X	X	X	X	X	X	E	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. nigriritulum</i> (Goetghebuer, 1942)	X	X	X	X	X	X	X		X	x	X	X	x				X	X	X	X	X
	<i>P. undine</i> (Townes, 1945)	X	X	X	X	X	X							X	X	X		X			X	X
	<i>P. sp. I</i> "Tomionjoki"														X							
	<i>Paralauterborniella nigrohalteralis</i> (Malloch, 1915)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X
	<i>Paratendipes albianus</i> (Meigen, 1818)	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. subaequalis</i> Malloch, 1915, 15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. fl. conn.</i> No. 3 Lipina, 1926					x																
	<i>Phaenopsectra flavipes</i> (Meigen, 1818)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. punctipes</i> (Wiedemann, 1818)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>Polypedium (Pentapedium) sordens</i> (v.d. Wulp, 1874)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. tritum</i> (Walker, 1856), 16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. (Polypedium) acutum</i> Kieffer, 1915 s. Coe 1950	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. albicorne</i> (Meigen, 1838)	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. amoenum</i> Goetghebuer, 1930	X	X	X	X	X	X	M	X	X	X	X							X			
	<i>P. arundineti</i> (Goetghebuer, 1921)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. laetum</i> (Meigen, 1818)	X	X	X	X	X	X	X	X	x	X	X	X	x		X			X			X
	<i>P. nubeculosum</i> (Meigen, 1804)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. pedestre</i> (Meigen, 1830)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. trigonus</i> Townes, 1945	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. (Tripodura) aegyptium</i> Kieffer, 1925	X	X	X	X	X	X							X				X				
	<i>P. bicrenatum</i> Kieffer, 1921	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. pullum</i> (Zetterstedt, 1838)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. quadrigruttatum</i> Kieffer, 1921	X	X	X	X	X	X	X						X	X	X				X		X
	<i>P. scalaeum</i> (Schränk, 1803)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	x	X	X	X
	<i>P. tetracrenatum</i> Hirvenoja, 1962	X	X	M	X	X	X							X	X			X	X	x	X	X
	<i>P. (Uresipedium) convictum</i> (Walker, 1856)	X	X	X	X	X	X	X	X	E	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. cullellatum</i> Goetghebuer, 1931	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>Robackia pilicauda</i> Saether, 1977					X							X								X	X

Biogeographical province																						
	Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
<i>R. sp.</i> indet. larv. & exuv.				X	x																	
<i>Saetheria reissi</i> Jackson, 1977	X			X	X	E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Sergentia baueri</i> Wulker & al., 1998	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>S. coracina</i> (Zetterstedt, 1850)	X	x	x	X	X	X	X	X	x	X	X	X	x	X	X	X	X	X	X	X	X	X
<i>S. prima</i> Proviz & Proviz, 1997	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Stenochironomus fascipennis</i> (Zetterstedt, 1838)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>S. gibbus</i> (Fabricius, 1794)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>S. hibernicus</i> (Edwards, 1929)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Stictochironomus crassiforceps</i> (Kieffer, 1922)			x	X	X	E									X							
<i>S. maculipennis</i> (Meigen, 1818)			X	X	X					X					X						X	
<i>S. pictulus</i> (Meigen, 1830)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>S. rosenschoeldti</i> (Zetterstedt, 1838)	X	M		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>S. sticticus</i> (Fabricius, 1781)	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Synendotendipes dispar</i> (Meigen, 1830)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>S. impar</i> (Walker, 1856)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>S. sp. pr. impar</i>	X	X			X					X					X					X	X	X
<i>S. lepidus</i> (Meigen, 1830)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Tribelos intextum</i> (Walker, 1856)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Xenochironomus xenolabis</i> (Kieffer, 1916)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Zavreltiella marmorata</i> (v.d. Wulp, 1858)	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Chironominae, Pseudochironomi																						
<i>Pseudochironomus prasinatus</i> (Staeger, 1839)	X	X	X	X	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	x	X	X
Chironominae, Tanytarsini																						
<i>Cladotanytarsus (Lenziella) amandus</i> Hirvenoja, 1962										X	X		X					x				X
<i>C. bicornutus</i> (Kieffer, 1922), 16a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. (Cladotanytarsus) atridorsum</i> Kieffer, 1924	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. cyrrylae</i> Gilka, 2001																						
<i>C. difficilis</i> Brundin, 1947	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. gedanicus</i> Gilka, 2001			x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	x
<i>C. icundus</i> Hirvenoja, 1962			x	X	X	M	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. lepidocalcar</i> Kruger, 1938		X	M	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. mancus</i> (Walker, 1856), coll.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. matthei</i> Gilka, 2001																					X	x
<i>C. molestus</i> Hirvenoja, 1962		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. nigrovittatus</i> (Goetghebuer, 1922)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>C. pallidus</i> Kieffer, 1922			M		E	X	M	E													X	X

Biogeographical province																					
Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
	X				X	X			X	X	X	X		X	X	X	X	X		X	
<i>C. vanderwulpi</i> (Edwards, 1929)	X	X	X	X	X	X	E	X		X	X	X	X		X	X	X	X		X	
<i>Constempellina brevicosta</i> (Edwards, 1937)	X	E	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X	
<i>Corynocera ambigua</i> Zetterstedt, 1838	X	x		X	X	X	X	x	X	x	X	X	X		X	X	X	X		X	
<i>C. oliveri</i> Lindeberg, 1970				X	X	X			X	X	X	X		X	X	X	X	X		x	x
<i>Micropectra appendica</i> Stur & Ekrem, 2006		X	X	X	X	X		X	X	X	X	X	X		X	X	X	X		X	X
<i>M. apposita</i> (Walker, 1856)	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X
<i>M. atrofasciata</i> (Kieffer, 1911)	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X
<i>M. attenuata</i> Reiss, 1969	X	X		X	X	X		X	X	X	X	X									
<i>M. calcifontis</i> Stur & Ekrem, 2006				X	X	X			X	X	X	X					X	X		X	X
<i>M. chionophila</i> (Edwards, 1933)	X		X	X	X	X		X	X	X	X	X	X		X	X	X	X		X	X
<i>M. insignilobus</i> Kieffer, 1924	X		E		X	X	X		X	X	X	x				X	X	X		X	X
<i>M. junci</i> (Meigen, 1818)	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X
<i>M. klinki</i> Stur & Ekrem, 2006	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X		X	X
<i>M. lacustris</i> Säwedal, 1975					X	X			X	X	X	X				X	X	X		X	X
<i>M. lindebergi</i> Säwedal, 1976	X				X	X			X	X	X	X				X	X	X		X	X
<i>M. logani</i> (Johannsen, 1928)			X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X
<i>M. malla</i> Gilka & Paasivirta, 2008					X	X			X	X	X	X			X					X	X
<i>M. nana</i> (Meigen, 1818)	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X
<i>M. notescens</i> (Walker, 1856)	X	X		X	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X
<i>M. pallidula</i> (Meigen, 1830)	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X
<i>M. radialis</i> Goetghebuer, 1939		X			X	X			X	X	X	X				X	X	X		X	X
<i>M. recurvata</i> Goetghebuer, 1928	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X
<i>M. rilensis</i> Gilka, 2001	X	X	X	X	X	X		X	X	X	X	X				X	X	X		X	X
<i>M. roseiventris</i> (Kieffer, 1909)	X	X	X	X	X	X		X	X	X	X	X				X	X	X		X	X
<i>M. schrankelae</i> Stur & Ekrem, 2006					X	X			X	X	X	X				X	X	X		X	X
<i>M. sofiae</i> Stur & Ekrem, 2006	X	X		X	X	X		X	X	X	X	X			X	X	X	X		X	X
<i>M. snyiata</i> Reiss, 1969	X																X				
<i>Neozavrelia cuneipennis</i> (Edwards, 1929), 17				E		M					x										
<i>Paratanytarsus abiskoensis</i> Reiss & Säwedal, 1981																X		X		X	X
<i>P. austriacus</i> (Kieffer, 1924)	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X
<i>P. bituberculatus</i> (Edwards, 1929)				X													X				
<i>P. dimorphis</i> Reiss, 1965															X	X					
<i>P. dissimilis</i> Johannsen, 1905	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X
<i>P. grimmii</i> (Schneider, 1885)		x	X					E													
<i>P. hyperboreus</i> Brundin, 1949								X								X	X	X		X	X

Biogeographical province		Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li
	<i>P. inopertus</i> (Walker, 1856)	X	X	X	X	X	X	X	X	X	X			X	X	X	X			X	X	
	<i>P. intricatus</i> (Goetghebuer, 1921)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. laccophilus</i> (Edwards, 1929)	X	X	X	X	X	X	X	X	X		X	X				X	X	X	X	X	X
	<i>P. laetipes</i> (Zetterstedt, 1850)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. lauterborni</i> (Kieffer, 1909)	X	X	X	X	X	X	X	X	X	X	X					X	X	X	X	X	X
	<i>P. navigi</i> (Goetghebuer, 1933)	X	X	X	X	X	X	X	X	X			X	X	X	X	X				X	X
	<i>P. paralaccophilus</i> Gilka & Paasivirta, 2008																		X			X
	<i>P. penicillatus</i> (Goetghebuer, 1928)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. tenellulus</i> (Goetghebuer, 1921)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>P. tenuis</i> (Meigen, 1830), coll.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>Rheotanytarsus curtistylus</i> (Goetghebuer, 1921)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>R. muscitola</i> Thienemann, 1929	X	X	X	X	X	X	X	E	X	X	X	X									X
	<i>R. pellucidus</i> (Walker, 1848), 18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X
	<i>R. pentapoda</i> Kieffer, 1909	X	X	X	X	X	E	X	E	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>R. photophilus</i> Goetghebuer, 1921	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>R. ringei</i> Lehmann, 1970	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>Stempellina almi</i> Brundin, 1947	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>S. bausei</i> (Kieffer, 1911)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>S. subglabripennis</i> (Brundin, 1947)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>S. tervola</i> Gilka, 2005																X					x
	<i>Stempellinella brevis</i> (Edwards, 1929)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>S. edwardsi</i> Spies & Saether, 2004, 19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>S. flavidula</i> (Edwards, 1929)						X				X											
	<i>S. saltuum</i> (Goetghebuer, 1921)				X																	
	<i>Tanytarsus aberrans</i> Lindeberg, 1970	X	x	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. aculeatus</i> Brundin, 1949										X								X	X	X	X
	<i>T. anderseni</i> Reiss & Firtkau, 1971																		X	X	X	X
	<i>T. bathophilus</i> Kieffer, 1911	X			E		X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. brundini</i> Lindeberg, 1963	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. buchoni</i> Reiss & Firtkau, 1971	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. chinensis</i> Goetghebuer, 1934	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. curticornis</i> Kieffer, 1911	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. debilis</i> (Meigen, 1830)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. desertor</i> Gilka & Paasivirta, 2007	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. dibranchius</i> Kieffer, 1926	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. dispar</i> Lindeberg, 1967																		X	X	X	X

Biogeographical province		Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
	<i>T. eminus</i> (Walker, 1856)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. excavatus</i> Edwards, 1929	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. fennicus</i> Lindeberg, 1970		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. gibbosiceps</i> Kieffer, 1922		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. glabrescens</i> Edwards, 1929		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. gracilentus</i> (Holmgren, 1883)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. gregarius</i> Kieffer, 1909		X	X	E	X	X	X	X	X	X	X	X	E	X	X	X	X	X	X	X	X	X
	<i>T. heusdensis</i> Goetghebuer, 1923		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. inaequalis</i> Goetghebuer, 1921	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	X	X	X	X	X	X
	<i>T. immanensis</i> Brundin, 1947	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. lactescens</i> Edwards, 1929		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. lapponicus</i> Lindeberg, 1970		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. latiforceps</i> Edwards, 1941	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. lestagei</i> Goetghebuer, 1922, 20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. longitarsis</i> Kieffer, 1911		x	X	X	X	x	E	X	X	X	X	X	E	X	X	X	X	X	X	X	X	X
	<i>T. lugens</i> Kieffer, 1916		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. mancospinosus</i> Ekrem & Reiss, 1999		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. medius</i> Reiss & Fittkau, 1971	X	X	X	X	X	X	X	X	E	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. mendax</i> Kieffer, 1925	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. miriforceps</i> (Kieffer, 1921)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. multipunctatus</i> Brundin, 1947		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. nemorosus</i> Edwards, 1929	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. niger</i> Andersen, 1937		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. norvegicus</i> (Kieffer, 1924)	X	x	E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. occultus</i> Brundin, 1949	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. palettaris</i> Vernaux, 1969		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. pallidicornis</i> (Walker, 1856)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. paraniger</i> Gilka & Paasivirta, 2008		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. quadridentatus</i> Brundin, 1947		X	X	X	X	X	X	x	X	X	X	X	X	X	X	x	X	X	X	X	X	X
	<i>T. recurvatus</i> Brundin, 1947		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. salmelai</i> Gilka & Paasivirta, 2009		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. signatus</i> (v.d. Wulp, 1858)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. smolandicus</i> Brundin, 1947		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. striatulus</i> Lindeberg, 1976	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. syhaticus</i> (v.d. Wulp, 1858)		X	X	E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<i>T. telmaticus</i> Lindeberg, 1959, 21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Biogeographical province		Al	Ab	N	Ka	St	Ta	Sa	Kl	Oa	Tb	Sb	Kb	Om	Ok	Oba	Obb	Ks	Lkoc	Lkor	Le	Li	
<i>T. trux</i> Gilka & Paasivirta, 2007																							X
<i>T. usmaensis</i> Pagast, 1931		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>T. verralli</i> Goetghebuer, 1928		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>T. volgensis</i> Miselko, 1967		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Virgatantarsus arduennensis</i> (Goetghebuer, 1922)		X	E	X	X	E	E	E	E	E	X	X	E	E				X	X	X	X	X	X
<i>Zavrelia pentatoma</i> Kieffer, 1913		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Notes: **1:** ?syn. with *takatenis* (Tokunaga, 1936) (Makarhenko 1994); **1a:** mostly hardly separable from *Pseudokiefferiella*; **2:** ?syn. with *submontanus*; **2a:** ?syn. with *flavifrons* (Johannsen, 1905). The differences in the colour and AR of the species (Sublette 1967) may be due to the water temperature (different generations); **3:** might be earlier confused with *subvernalis*; **4:** obviously belongs to *Zalutschia*; **4a:** ?syn. with *dissipates*; **4b:** includes just splitted *longivirgatus* Stur & Spies, 2011 (Stur & Spies 2011); **5a:** syn. *claripes* Hirvenoja, 1973; **5b:** syn. *polychaetus* Hirvenoja, 1989 (Spies & Sæther 2004); **6:** ?syn. *brumalis*; **6b:** partly masked by *minimus*; **7:** repl. *bicolor* (Zeiterstedt, 1838) (Spies & Sæther 2004), includes colour form *anderseni* Sæther, 1977; **7a:** see Cranston, Oliver & Sæther (1989); Fig. 9.58 sp. D and F; **8:** ?syn. with *platypus*; **8a:** in the provinces Lkoc-Li hypopygium resembles *fennicus*; **8b:** syn. *Chironomus (Loboch.) dissidens* (Walker, 1856); **9:** syn. *longipes* Staeger, 1839; **10:** syn. *lateralis* (Goetghebuer, 1934); **11:** ?syn. *nigronitens* (Edwards, 1929); **12:** syn. *gripekoveni* (Kieffer, 1913); **13:** syn. *mancunianus* (Edwards, 1929); **14:** hypopygium separable from *imbecilis* s. Langton & Pinder 2007; **14a:** syn. *arcuatus* (Goetghebuer, 1919); **15:** syn. *nudisquama* (Edwards, 1929) and *transcaucasicus* Chernovski, 1949; **16:** syn. *uncinatum* (Goetghebuer, 1921) (Dettinger-Klemm 2002); **16a:** syn. *wexionensis* Brundin, 1947 (Gilka 2011); **17:** syn. *longappendiculata* Albu, 1980 (Ekrem, 2006); **18:** syn. *Siempellinella distinctissimus* Brundin, 1947; **19:** replaces *minor* (Edwards, 1929) (Spies & Sæther 2004); **20:** syn. *deceptus* Lindeberg, 1967 and *palmeni* Lindeberg, 1967 and *socialis* Lindeberg, 1967 (Ekrem 2004); **21:** syn. *simulans* Lindeberg, 1967 (Ekrem 2004).

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