

CHIRONOMID TYPES AT MUSÉUM NATIONAL D'HISTOIRE NATURELLE, PARIS (Meigen collection not included)

By **Torbjørn Ekrem**

Museum of Zoology, University of Bergen, Muséplass 3, N-5007 Bergen, Norway
(email: Torbjorn.Ekremoo.uib.no)

The chironomid type collection in Paris is, except for the Meigen collection, not very well known. The list presented here was generated during my visit to the Muséum National d'Histoire Naturelle as part of the European Union's PARASYST program in June/July 2000. Notes on the current taxonomic status of the species are included. These notes are, when not available on the labels, collected from the catalogues of Neotropical, Palaearctic, Oriental and Afrotropical Chironomidae (SUBLETTE & SUBLETTE 1973; FREEMAN & CRANSTON 1980; ASHE & CRANSTON 1990; SPIES & REISS 1996). A list of the chironomid specimens in the Meigen collection, which is currently under revision by Martin Spies (pers. comm.), has previously been published by FITTKAU and REISS (1976).

The specimens of Goetghebuer and Kieffer all bear identical "cotype" labels. These are probably not original, and have been placed on their respective pins by another scientist. Freeman and Macquart types are located in separate boxes. The other type specimens form part of the general chironomid collection.

Acknowledgements

I would like to thank Dr. Cristophe Daugeron at Muséum National d'Histoire Naturelle for his hospitality during my stay and Prof. Daniel F. Goujet and Dr. François Bouvier for answering my many questions and organizing my visit. Thanks also to Martin Spies for all

helpful information and to Trond Andersen for comments on the manuscript.

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Table 1. Types in the general chironomid collection in Muséum National d'Histoire Naturelle, Paris

Number	Species	Author	Type status	Synonyms/present genus	Locality
21	"nitidus"	"MACQ" *	"Type", good*	" <i>Paratendipes albimanus</i> , GTGH."	Not given
3683	<i>Belgica albipes</i>	(SÉGUY, 1965)	Allotype male det. Serra-Tosio (1982) on slide		Crozet: Baie du Navirre Rochers, 25.III.1972, Ph. Dreux
	<i>Chaetocladius angustus</i>	FREEMAN, 1961	Holotype, male, good	<i>Bryophaenocladius angustus</i> FREEMAN, 1961	Madagascar Centre, Pic Boby 2400m, Andringitra, Ambalavao, 11-14.I.1958, B. Stuckenberg
	<i>Chaetocladius angustus</i>	FREEMAN, 1961	Paratype, male, good		As holotype
	<i>Chironomus bequaerti</i>	GOETGHEBUER, 1921	Cotype, male, good	<i>Einfeldia longipes</i> STAEGER, 1839	Destelbergen, 11.V.1915, M. Goetghebuer
	<i>Chironomus brayi</i>	GOETGHEBUER, 1921	Cotype, female, good	<i>Nilothauma brayi</i>	Virton, 2.IX.1920, M. Goetghebuer
	<i>Chironomus (Cryptochironomus) nigrofascia</i>	FREEMAN, 1961	Holotype, male, good	<i>Parachironomus nigrofasciatus</i> FREEMAN, 1961	Madagascar Centre, Pic Boby 2400m, Andringitra, Ambalavao, 11-14.I.1958, B. Stuckenberg
	<i>Chironomus (Endochironomus) pruinosa</i>	FREEMAN, 1961	Holotype, male, good	<i>Endochironomus pruinosa</i> FREEMAN, 1961	Madagascar Nord, Montagne Ambre 1000m, det. Diego Suarez, 23.XI-4.XII.1958, B. Stuckenberg
	<i>Chironomus latidens</i>	GOETGHEBUER, 1921	Cotype, male, good	<i>Einfeldia pagana</i> MEIGEN, 1838	Destelbergen, 1.VI.1920, M. Goetghebuer
	<i>Chironomus latidens</i>	GOETGHEBUER, 1921	5 specimens as cotype but without cotype label		

	<i>Chironomus mucronatus</i>	GOETGHEBUER, 1919	Cotype, male, good	<i>Parachironomus parilis</i> WALKER, 1856	Destelbergen, 11.V.1915, M. Goetghebuer
	<i>Chironomus obtusidens</i>	GOETGHEBUER, 1921	Cotype, male, good		Destelbergen, 23.IX.1916, M. Goetghebuer
	<i>Chironomus varus</i>	GOETGHEBUER, 1921	Cotype, male, good	<i>Parachironomus varus</i>	Destelbergen, 18.V.1920, M. Goetghebuer
	<i>Cricotopus carnosus</i>	KIEFFER, 1912	Cotype, male, fair	<i>Cricotopus (Isocladius) ornatus</i> (MEIG., 1818)	Tainan, Formosa, XI.1909, H. Sauter
	<i>Cricotopus carnosus</i>	KIEFFER, 1912	1 male and 2 females in same series but without cotype label		Tainan, Formosa, XI.1909, H.Sauter
	<i>Glyptotendipes sigillatus</i>	KIEFFER, 1922	Lectotype, female, design. Contreras-Lichtenberg, good		Aisne, Saint Gobert, July 1912, J. Surcouf
	<i>Glyptotendipes sigillatus</i>	KIEFFER, 1922	1 male Cotes du Nord, Lamballe, VIII.1910, J. Surcouf		
	<i>Metriocnemus cunepennis</i>	FREEMAN, 1961	Holotype, male, good	<i>Paraphaenocladius cuneipennis</i> Freeman 1961	Madagascar Centre, Moramanga 1000m, 18.-24.XI.1957, B. Stuckenberg
	<i>Metriocnemus cunepennis</i>	FREEMAN, 1961	Paratype, male, poor		As holotype
	<i>Microtendipes bicoloripennis</i>	FREEMAN, 1961	Holotype, female, good		Madagascar, Sambirano, Lokobe Nossibé 6m, 9.-23.XI.1957, B. Stuckenberg
	<i>Orthocladius stuckenbergi</i>	FREEMAN, 1961	Holotype, male, good		Madagascar Centre, Moramanga, Route d'Anosibe, 18.-24.XII.1957, B. Stuckenberg
	<i>Orthocladus stuckenbergi</i>	FREEMAN, 1961	Paratype, male, good		As holotype
3681	<i>Parochlus crozetensis</i>	SERRA-TOSIO, 1986	Holotype, male on slide		Iles Crozet: Pointe Basse, 12.XI.1979, D, Vernon
3682	<i>Parochlus crozetensis</i>	SERRA-TOSIO, 1986	Paratype male on slide		As holotype
	<i>Polypedilum airense</i>	FREEMAN, 1956	Holotype, male, fair	<i>Polypedilum aegyptium</i> KIEFFER, 1925	Irabellaben, Mts Baguezans, 1200-1300m, 26.-31.VIII.1947, L. Chopard, A. Villiers
	<i>Polypedilum bicoloratum</i>	FREEMAN, 1961	Holotype, male, good		Madagascar Nord, Montagne Ambre 1000m, deeeet. Diego Suarez, 23.XI-4.XII.1958, B. Stuckenberg
	<i>Polypedilum pallidiventris</i>	FREEMAN, 1961	Holotype, male, good	<i>Polypedilum pallidiventre</i> FREEMAN, 1961	Madagascar Centre, Vakoana 1520m, Andringitra

	<i>Polypedilum pelostolum</i>	KIEFFER, 1912	Cotype, female, fair	<i>Polypedilum nubifer</i> SKUSE, 1889	Ambalavao, 21.-24.I.1958, B. Stuckenberg Tainan, Formosa, X.1908, H. Sauter
	<i>Polypedilum pelostolum</i>	KIEFFER, 1912	2 males and 2 females in same series but without cotype label		
	<i>Polypedilum stuckenbergi</i>	FREEMAN, 1961	Holotype, male, good		Madagascar Centre, Pic Boby 2400m, Andringitra, Ambalavao, 11-14.I.1958, B. Stuckenberg As holotype
	<i>Polypedilum stuckenbergi</i>	FREEMAN, 1961	Paratype, male, good		
	<i>Procladius formosanus</i>	KIEFFER, 1912	Cotype, male, fair	<i>Tanypus formosanus</i>	Tainan, Formosa, II.1909, H. Sauter
3741	<i>Smittia celtica</i>	ROSSARO & DELETTRE, 1992	Paratype male on slide		Paimpont, Brittany, NL 13.XII.1988
3740	<i>Smittia celtica</i>	ROSSARO & DELETTRE, 1992	Paratype male on slide		Paimpont, Brittany, PA4 13.XII.1988
3742	<i>Smittia celtica</i>	ROSSARO & DELETTRE, 1992	Paratype larva on slide		Paimpont, Brittany, NPA 13.XII.1988
3739	<i>Smittia celtica</i>	ROSSARO & DELETTRE, 1992	Holotype male on slide		Paimpont, Brittany, NL 13.XII.1988
	<i>Stenochironomus unicalar</i>	FREEMAN, 1961	Holotype, female, good		Madagascar Nord, Montagne Ambre 1000m, det. Diego Suarez, 23.XI-4.XII.1958, B. Stuckenberg
	<i>Tanytarsus formosanus</i>	KIEFFER, 1912	Cotype, female, fair		Tainan, Formosa, II.1909, H. Sauter
	<i>Tanytarsus formosanus</i>	KIEFFER, 1912	2 males and 2 females in same series but without cotype label		Tainan, Formosa, II.1909 and X.1908, H. Sauter
	<i>Tendipes tainanus</i>	KIEFFER, 1912	Cotype, male, good	<i>Nilodorum tainanus</i>	Tainan, Formosa, II.1909, H. Sauter
	<i>Tendipes tainanus</i>	KIEFFER, 1912	1 male and 2 females in same series but without cotype label		Tainan, Formosa, XI.1909 and II.1909, H. Sauter

Table 2. Chironomid types in the Macquart collection

Number	Species	Author	Type status	Synonyms/present genus	Locality
1229	<i>Chironomus maculatus</i>	MACQUART, 1826	1 specimen missing hypopygium	<i>Chironomus maculosus</i> Macq. 1834 nom. dub.	North France
1230	<i>Chironomus trimaculatus</i>	MACQUART, 1838	1 specimen missing hypopygium	nom. dub.	Brazil

1231	<i>Chironomus ferrugineus</i>	MACQUART, 1838	1 female	nom. dub.	Brazil
1232	<i>Chironomus maculipennis</i>	BLANCHARD, 1852	3 males	<i>Chironomus maculosipennis</i> Kieffer 1906 replacement name. Unplaced in Chironiminae	Chile
1233	<i>Chironomus pallidulus</i>	BLANCHARD, 1852	3 males	Jun. hom. of <i>C. pallidulus</i> Meigen. Unplaced in Chironominae	Chile
1234	<i>Chironomus obscurellus</i>	BLANCHARD, 1852	1 specimen missing hypopygium	Unplaced in Chironominae	Chile
1235	<i>Chironomus tessellatus</i>	BLANCHARD, 1852	1 male	Unplaced in Chironominae	Chile
1236	<i>Chironomus articuliferus</i>	BLANCHARD, 1852	3 males	Unplaced in Chironomidae	Chile

