

## CHECKLIST OF CHIRONOMIDAE (DIPTERA) OF ROMANIA

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**Abstract.** This paper offers an actual image of the taxonomical structure of family Chironomidae in the Romanian fauna. This chironomid checklist includes: 6 subfamilies, 12 tribes, 122 genera and 403 species.

**Résumé.** Le présent travail offre une image actuelle sur la structure taxonomique de la famille Chironomidae dans la faune de la Roumanie. La liste renferme: 6 sous-familles, 12 tribus, 122 genres et 403 espèces.

**Keywords:** Diptera, Chironomidae, checklist, Romania.

### GENERAL CONSIDERATION

The family Chironomidae comprises species present in all types of aquatic ecosystems and even humid earth; chironomids show a remarkable ecological plasticity; the populations being usually dominant and playing a very important role in the economy of the ecosystems. Starting from this premises and for continuing the researches it is necessary to complete and to bring up-to-date this group of insects.

A checklist is not only useful, but it is indispensable for any taxonomical, phylogenetical, ecological, zoogeographical, palaeontological, environmental studies.

The present checklist is based on literature citations and material examined by the author. This chironomid checklist contains 543 taxa: 6 subfamilies, 12 tribes, 122 genera and 403 species. The taxa are listed in a presumed phylogenetic order; genera and species are listed in an alphabetic order.

In Romania the great part of the species (more than 4/5) is represented by those of the subfamilies Orthoclaadiinae with 43.67% and Chironominae with 41.19%, followed by Tanypodinae with 9.43%, and Diamesinae with 4.47%, and Prodiamesinae with 0.99% and finally, Telmatogetoninae with 0.25%.

The number of the species of each subfamily that we listed in this paper can be reported at the number of chironomid species mentioned in Palearctic Region (P. Ashe and P. S. Cranston, 1990). In this case, the order of representation is Orthoclaadiinae with 44%; Prodiamesinae with 36.36%; Tanypodinae with 33.33%; Chironominae with 30.68%; Telmatogetoninae with 20%; Diamesinae with 18.75%. As regards the prevalence of Orthoclaadiinae, it is known that its members are living especially in cold running waters, typically for Romanian Carpathian Mountains.

### Conventional signs

\* - taxa are described or identified only by larvae;

W - recorded from the Romania, but identification doubtful, not confirmed or incorrect.

**Subfamily Tanypodinae****Tribe Coelotanypodini**Genus *Clinotanypus* Kieffer, 1913*nervosus* (Meigen, 1818)Genus *Coelotanypus* Kieffer, 1913*romanica* Cure, 1972<sup>†</sup>**Tribe Tanypodini**Genus *Tanypus* Meigen, 1803*kraatzi* (Kieffer, 1912)*punctipennis* Meigen, 1818*villipennis* (Kieffer, 1918)**Tribe Procladiini**Genus *Procladius* Skuse, 1889Subgenus *Holotanypus* Roback, 1982*choreus* (Meigen, 1804)*culiciformes* (L., 1767)*ferrugineus* (Kieffer, 1918)*oltezii* Cure 1971<sup>†</sup>**Tribe Anatopyniini**Genus *Anatopynia* Johannsen, 1905*plumipes* (Fries, 1823)**Tribe Macropelopiini**Genus *Apsectrotanypus* Fittkau, 1962*trifascipennis* (Zetterstedt, 1838)Genus *Macropelopia* Thienemann, 1916*nebulosa* (Meigen) 1804Genus *Psectrotanypus* Kieffer, 1909Subgenus *Psectrotanypus* Kieffer, 1909*varius* (Fabricius, 1787)**Tribe Natarsiini**Genus *Natarsia* Fittkau, 1962*punctata* (Meigen, 1804)**Tribe Pentaneurini**Genus *Ablabesmyia* Johansen, 1905*longistyla* Fittkau, 1962*monilis* (L., 1758)*monilis* (L.) var. *trinigrospinosa* Cure 1972<sup>†</sup>*pectinata* Botnariuc and Căndea-Cure 1953<sup>†</sup>*phatta* (Egger, 1863)

**Genus *Conchapelopia* Fittkau, 1957***pallidula* (Meigen, 1818)*viator* (Kieffer, 1913)**Genus *Guttipelopia* Fittkau, 1962***guttipennis* (Van der Wulp, 1861)**Genus *Krenopelopia* Fittkau, 1962***binotata* (Wiedemann, 1817)**Genus *Labrundinia* Fittkau, 1962***longipalpis* (Goetghebuer, 1921)**Genus *Larsia* Fittkau, 1962***curticalcar* (Kieffer, 1918)**Genus *Monopelopia* Fittkau, 1962***tenuicalcar* (Kieffer, 1918)**Genus *Nilotanypus* Kieffer, 1923***dubius* (Meigen, 1804)**Genus *Paramerina* Fittkau, 1962***cingulata* (Walker, 1856)**Genus *Rheopelopia* Fittkau, 1962***maculipennis* (Zetterstedt, 1838)*ornata* (Meigen, 1838)**Genus *Thienemannimyia* Fittkau, 1957***laeta* (Meigen, 1818)*gelfeskesi* (Goetghebuer, 1934)*lentiginosa* (Fries, 1823)**Genus *Trissopelopia* Kieffer, 1923***flavida* Kieffer, 1923**Genus *Xenopelopia* Fittkau, 1962***fulcigera* (Kieffer, 1911)**Genus *Zavrelimyia* Fittkau, 1962***hirtimana* (Kieffer, 1918)*melanura* (Meigen, 1804)Pentaneurini *schineri* Strobl, 1880**Subfamily Diamesinae****Tribe Boreoheptagyini****Genus *Boreoheptagyia* Brundin, 1966***legeri* (Goetghebuer, 1933)*rugosa* (Saunders, 1930)

**Tribe Diamesini****Genus *Diamesa* Meigen, 1835**

- bohemani* Goetghebuer, 1932  
*carpatica* Botnariuc and Cure, 1956<sup>g</sup>  
*heterodontata* Botnariuc and Cure, 1954<sup>h</sup>  
*inaequabilis* Panerutova, 1950<sup>\*</sup>  
*insignipes* Kieffer *in* Kieffer and Thienemann, 1908  
*lutaris* (Goetghebuer, 1921)  
*pseudostylata* Tshernovskii, 1949<sup>\*</sup>  
*steinboeckii* Goetghebuer, 1933  
*stylata* Tshernovskii, 1949<sup>\*</sup>  
*tonsa* (Walker, 1856)  
*valkanovi* Saether, 1968

**Genus *Pothastia* Kieffer, 1922**

- gaedi* (Meigen, 1838)  
*longimana* (Kieffer, 1922)

**Genus *Pseudodiamesa* Goetghebuer, 1939**

- branickii* (Nowicki, 1873)  
*nivosa* (Goetghebuer, 1928)

**Genus *Sympothastia* Pagast, 1947**

- savjeti* Pagast, 1947

**Subfamily Telmatogetoninae****Genus *Thalassomya* Schiner, 1856**

- frauenfeldi* Schiner, 1856

**Subfamily Prodiamesinae****Genus *Monodiamesa* Kieffer, 1922**

- bathyphila* (Kieffer, 1918)

**Genus *Odontomesa* Pagast, 1947**

- fulva* (Kieffer, 1919)

**Genus *Prodiamesa* Kieffer, 1906**

- olivaceu* (Meigen, 1818)  
*rufovittata* Goetghebuer, 1932

**Subfamily Orthocladinae****Genus *Acricotopus* Kieffer, 1921**

- lucens* (Zetterstedt, 1850)

**Genus *Brillia* Kieffer, 1913**

- immaculata* Botnariuc and Cure, 1956<sup>g</sup>  
*longifurea* Kieffer, 1921  
*modesta* (Meigen, 1830)  
*pallida* Tshernovskii, 1949<sup>\*</sup>

**Genus *Bryophaenocladus* Thienemann, 1934****Subgenus *Bryophaenocladus* Thienemann, 1934**

- flexidens* (Brundin, 1947)  
*ictericus* (Meigen, 1830)  
*illimbatus* (Edwards, 1929)  
*inconstans* (Brundin, 1947)  
*nidorum* (Edwards, 1929)  
*scanicus* (Brundin, 1947)  
*subvernalis* (Edwards, 1929)  
*tuberculatus* (Edwards, 1929)

**Subgenus *Odontocladus* Albu, 1974**

Remarks: invalidate proceeding from ICZN 13 (b) (P. Ashe and P. S. Cranston 1990: Catalogue of Palaearctic Diptera, 2:161). It is revalidate by V. Tatole, 1993, therefore *Bryophaenocladus niger* Albu, 1974 is the type of subgenus *Odontocladus* Albu, 1974.

- niger* Albu, 1974  
*pectinatus* Albu, 1974

**Genus *Camptocladus* Van der Wulp, 1874**

- stercorarius* (De Geer, 1776)

**Genus *Cardiocladus* Kieffer, 1912**

- leoni* Goetghebuer, 1932

**Genus *Chaetocladus* Kieffer, 1911**

- acuticornis* (Kieffer in Potthast, 1915)  
*dissipatus* (Edwards, 1929)  
*gelidus* Brundin, 1956  
*gracilis* Brundin, 1956  
*laminatus* Brundin, 1947  
*perennis* (Meigen, 1830)  
*piger* (Goetghebuer, 1913)  
*suecicus* (Kieffer in Thienemann and Kieffer, 1916)  
*vitellinus* (Kieffer in Kieffer and Thienemann, 1908)

**Genus *Chunio* Haliday, 1855**

- marinus* Haliday, 1855

**Genus *Corynoneura* Winnertz, 1846**

- ceteripes* Winnertz, 1852  
*celtica* Edwards, 1924  
*coronata* Edwards, 1924  
*edwardsi* Brundin, 1949  
*lobata* Edwards, 1924  
*scutellata* Winnertz, 1846

**Genus *Cricotopus* van der Wulp, 1874****Subgenus *Cricotopus* van der Wulp, 1874**

- albiforceps* (Kieffer in Thienemann and Kieffer, 1916)

*algarum* (Kieffer, 1911)  
*annulator* Goetghebuer, 1927  
*bicinctus* (Meigen, 1818)  
*caducus* Hirvenoja, 1973  
*curtus* Hirvenoja, 1973  
*festivellus* (Kieffer, 1906)  
*flavocinctus* (Kieffer, 1924)  
*fuscus* (Kieffer, 1909)  
*latidentatus* Tschernovskii, 1949\*  
*septentrionalis* Hirvenoja, 1973  
*similis* Goetghebuer, 1921  
*tibialis* (Meigen, 1804)  
*tremulus* (L., 1758)  
*triannulatus* Macquart, 1826  
*trifascia* Edwards, 1929  
*vierriensis* Goetghebuer, 1935

Subgenus *Isocladus* Kieffer, 1909

*dobrogicus* Alba, 1964  
*laetus* Hirvenoja, 1973  
*ornatus* (Meigen, 1818)  
*pilicauda* Hirvenoja, 1973  
*pilitarsis* (Zetterstedt, 1850)  
*reversus* Hirvenoja, 1973  
*sylvestris* (Fabricius, 1794)  
*trifasciatus* (Meigen in Panzer, 1813)

Genus *Diplocladius* Kieffer, 1908

*cultriger* Kieffer in Kieffer and Thienemann, 1908

Genus *Epoicocladus* Sule and Zavrel, 1924

*flavens* (Malloch, 1915)

Genus *Eukiefferiella* Thienemann, 1926

*atrofasciata* Goetghebuer, 1934\*  
*brevicalcar* (Kieffer, 1911)  
*claripennis* (Lundbeck, 1898)  
*clypeata* (Kieffer, 1923)  
*coerulescens* Kieffer, 1926  
*devonica* Edwards, 1929  
*ditmari* Lehman, 1972  
*dzintari* Parkratova, 1959\*  
*gracei* (Edwards, 1929)  
*lobifera* Goetghebuer, 1934  
*longipes* Tschernovskii, 1949\*  
*minor* (Edwards, 1929)  
*pseudomontana* Goetghebuer, 1935  
*quadridentata* Tschernovskii, 1949\*  
*rectangularis* (Goetghebuer, 1940)

*similis* Goetghebuer, 1939  
*tshernovskii* Pankratova, 1970\*

**Genus *Georthocladus*** Strenzke, 1941  
*retezati* (Albu, 1972) comb.nov. Tatole, 1999

**Genus *Halocladus*** Hirvenoja, 1973  
*vitripennis* (Meigen, 1818)

**Genus *Helleniella*** Goun, 1943  
*extrema* Albu, 1972  
*ornaticolis* (Edwards, 1929)

**Genus *Heterotanytarsus*** Spärck, 1923  
*apicalis* (Kieffer, 1921)

**Genus *Heterotrissocladus*** Spärck, 1923  
*marcidus* (Walker, 1856)

**Genus *Krenosmittia*** Thienemann et Krüger, 1939  
*boreoalpina* (Goetghebuer, 1944)  
*camptophleps* (Edwards, 1929)

**Genus *Linnophyes*** Eaton, 1875  
*eltoni* (Edwards, 1921)  
*gurgicola* (Edwards, 1929)  
*karelicus* (Tshernovskii, 1949)\*  
*interruptus* Goetghebuer, 1938  
*jentlandicus* Brundin, 1947  
*minimus* (Meigen, 1818)  
*prolongatus* (Kieffer in Thienemann, 1921)  
*pseudoprolongatus* Botnariuc and Candea-Cure, 1954\*  
*pumilio* (Holmgren, 1869)  
*scalpellatus* Brundin, 1947  
*transcaucasicus* Tshernovskii, 1949\*

**Genus *Mesosmittia*** Brundin, 1956  
*flexuella* (Edwards, 1929)

**Genus *Metricnemus*** van der Wulp, 1874  
*atratus* (Zetterstedt, 1850)  
*fuscipes* (Meigen, 1818)  
*hygropetricus* Kieffer, 1912  
*picipes* (Meigen, 1818)  
*scirpi* (Kieffer, 1899)\*  
*tristellus* Edwards, 1929

**Genus *Nanocladus*** Kieffer, 1913  
*balticus* (Palmen, 1959)  
*bicolor* (Zetterstedt, 1838)

**Genus *Orthocladus*** van der Wulp, 1874**Subgenus *Eudactylocladius*** Thienemann, 1935*mixtus* (Holmgren, 1869)*olivaceus* Kieffer, 1911**Subgenus *Euorthocladus*** Thienemann, 1935*rivicola* Kieffer, 1921*rivulorum* Kieffer, 1909*saxosus* (Tokunaga, 1939)*thienemanni* Kieffer, 1906**Subgenus *Orthocladus*** van der Wulp, 1874*frigidus* (Zetterstedt, 1838)*oblidens* (Walker, 1856)*obumbratus* Johannsen, 1905*saxicola* Kieffer, 1911**Genus *Paracladius*** Hirvenoja, 1973*alpicola* (Zetterstedt, 1850)*conversus* (Walker, 1856)*P. sp.* Hirvenoja, 1973, (syn. *Paratrichocladus triquetra* Pankratova, 1970)\***Genus *Paracricotopus*** Thienemann et Harnisch, 1932*niger* (Kieffer, 1913)*uliginosus* (Brundin, 1947)**Genus *Parakiefferiella*** Thienemann, 1936*bathophila* (Kieffer, 1912)**Genus *Parametrioctenus*** Goetghebuer, 1932*stylatus* (Kieffer, 1924)**Genus *Paraphaenocladus*** Thienemann, 1924*impensus* (Walker, 1856)*irritus* (Walker, 1856)*pseudoirritus* Strenzke, 1950**Genus *Paratrichocladus*** Santos-Abreu, 1918*rufiventris* (Meigen, 1830)*skirwithensis* (Edwards, 1929)**Genus *Paratrissocladius*** Zavřel, 1937*excerptus* (Walker, 1856)**Genus *Parorthocladus*** Thienemann, 1935*nudipennis* (Kieffer in Kieffer and Thienemann, 1908)**Genus *Propsilocerus*** Kieffer, 1923*danubialis* Botnariuc and Albu, 1956



**Genus *Prosmittia* Brundin, 1956***jemtlandica* (Brundin, 1947)**Genus *Psectrocladius* Kieffer, 1908****Subgenus *Psectrocladius* Kieffer, 1906***barbimanus* (Edwards, 1929)*bisetus* Goetghebuer, 1942*octomaculatus* Wülker, 1956*psilopterus* (Kieffer in Kieffer and Thienemann, 1906)*simulans* (Johannsen, 1937)*sordidulus* (Zetterstedt, 1838)**Genus *Pseudorthocladius* Goetghebuer, 1932***curlistylus* (Goetghebuer, 1921)**Genus *Pseudosmittia* Goetghebuer, 1932***danconai* (Marcuzzi, 1947)*gracilis* (Goetghebuer, 1913)*hamata* (Freeman, 1956)*holsata* Thienemann et Strenzke, 1940*mathildae* Albu, 1968*recta* (Edwards, 1922)*terrestris* (Goetghebuer, 1941)*trilobata* (Edwards, 1929)**Genus *Rheocricotopus* Thienemann et Hamisch, 1932***barbatus* (Cindea, 1954)<sup>#</sup>*atripes* (Kieffer, 1913)*chalybeatus* (Edwards, 1929)*effusus* (Walker, 1856)*fuscipes* (Kieffer, 1909)**Genus *Rheosmittia* Brundin, 1956***languida* (Brundin, 1956)*spiniornis* (Brundin, 1956)**Genus *Smittia* Holmgren, 1869***antelobata* Albu, 1970*aterrima* (Meigen, 1818)*betuletorum* Edwards in Thienemann, 1941*contingens* (Walker, 1956)*sedula* Konstantinov, 1952<sup>\*</sup>*superata* Goetghebuer, 1939*vesparum* Goetghebuer, 1921**Genus *Symbiocladius* Kieffer, 1925***rhithrogenae* (Zavřel in Šulc and Zavřel, 1924)**Genus *Symptocladus* Cranston, 1982***lignicola* (Kieffer in Potthast, 1915)

**Genus *Synorthocladus*** Thienemann, 1935*semivirens* (Kieffer, 1909)**Genus *Thalassosmittia*** Strenzke et Remmert, 1957*thalassophila* (Bequaert et Goetghebuer, 1913)**Genus *Thienemannia*** Kieffer, 1909*gracilis* Kieffer, 1909**Genus *Thienemanniella*** Kieffer, 1911*acuticornis* (Kieffer, 1912)*clavicornis* (Kieffer, 1911)*flaviforceps* Kieffer, 1925\**longicornis* Kieffer, 1921*vittata* (Edwards, 1924)**Genus *Trissocladus*** Kieffer, 1908*brevipalpis* Kieffer in Kieffer and Thienemann, 1908**Genus *Tvetenia*** Kieffer, 1922*bavarica* (Goetghebuer, 1934)*calvescens* (Edwards, 1929)*duodenaria* Kieffer, 1922*verralli* (Edwards, 1929)**Genus *Zalutschia*** Lipina, 1939*mucronata* (Brundin, 1949)**Subfamily Chironominae****Tribe Chironomini****Genus *Baeotendipes*** Kieffer, 1913*noctivaga* (Kieffer, 1911)**Genus *Beckidia*** Saether, 1979*zabolotzkyi* (Goetghebuer, 1938)**Genus *Chernovskia*** Saether, 1977*orbicus* Townes, 1945**Genus *Chironomus*** Meigen, 1803**Subgenus *Camptochironomus*** Kieffer, 1918*pallidivittatus* (Malloch, 1915)**Subgenus *Chironomus*** Meigen, 1803*annularius* De Geer, 1776 in Meigen, 1818*anthracinus* Zetterstedt, 1860*aprilinus* Meigen, 1830*cingulatus* Meigen, 1830*dorsalis* (syn. *alpestris* Goetghebuer, 1934)

*plumosus* (L., 1758)  
*riparius* Meigen, 1804  
*salinarius* Kieffer in Thienemann, 1915

**Genus *Cladopelma* Kieffer, 1921**

*armeniaca* (Chernovskij, 1949)\*  
*fridmanae* (Chernovskij, 1949)\*  
*edwardsi* (Kruscman, 1933)  
*lateralis* (Goetghebuer, 1934)  
*virescens* (Meigen, 1818)  
*viridula* (L., 1767)

**Genus *Cryptochironomus* Kieffer, 1918**

*alhofasciatus* (Staeger, 1839)  
*defectus* (Kieffer, 1913)  
*psammophila* Botnariuc et Cure, 1956<sup>†</sup>  
*rostratus* Kieffer, 1921

**Genus *Cryptotendipes* Lenz, 1941**

*usmaensis* (Pagast, 1931)

**Genus *Demeijerea* Kruseman, 1933**

*rufipes* (L., 1761)

**Genus *Demicryptochironomus* Lenz, 1941**

*vulneratus* (Zetterstedt, 1838)

**Genus *Dicrotendipes* Kieffer, 1913**

*dubia* (Cure, 1973)<sup>†</sup>  
*fuscototatus* (Kieffer, 1922)  
*nervosus* (Staeger, 1839)  
*tritonus* (Kieffer in Thienemann and Kieffer, 1916)

**Genus *Einfeldia* Kieffer, 1924**

*carbonaria* (Meigen, 1804)  
*dissidens* (Walker, 1856)  
*palaearectica* Ashe, 1990  
*pagana* (Meigen, 1838)

**Genus *Endochironomus* Kieffer, 1918**

*dispar* (Meigen, 1830)  
*impar* (Walker, 1856)  
*signaticornis* (Kieffer, 1913)  
*tendens* (Fabricius, 1775)

**Genus *Glyptotendipes* Kieffer, 1913**

*barbipes* (Staeger, 1839)  
*caulicola* (Kieffer, 1924)  
*glaucus* (Meigen, 1818)  
*gripekoveni* (Kieffer, 1913)

*pallens* (Meigen, 1804)  
*viridis* (Macquart, 1834)

**Genus *Harnischia*** Kieffer, 1921

*angularis* Albu et Botnariuc, 1966  
*burgunadzeae* (Chernovskij, 1949)\*  
*curtilamellata* (Malloch, 1915)  
*fuscimana* Kieffer, 1921

**Genus *Kiefferulus*** Goetghebuer, 1922

*tendipediformis* (Goetghebuer, 1921)

**Genus *Kloosia*** Kruseman, 1933

*pusilla* (L., 1767)

**Genus *Lauterborniella*** Thienemann et Bause, 1913

*agrayloides* (Kieffer, 1911)

**Genus *Microchironomus*** Kieffer, 1918

*deribae* (Frecman, 1957)  
*tener* (Kieffer, 1918)

**Genus *Microtendipes*** Kieffer, 1915

*chloris* (Meigen, 1818)  
*pedellus* (De Geer, 1776)  
*tarsalis* (Walker, 1856)

**Genus *Parachironomus*** Lenz, 1921

*arcuatus* (Goetghebuer, 1919)  
*bidentatus* (Chernovskij, 1949)\*  
*cinctellus* (Goetghebuer, 1921)  
*frequens* (Johanson, 1905)  
*monochromus* (van der Wulp, 1874)  
*pararostratus* (Harnisch, 1923)\*  
*parilis* (Walker, 1856)  
*vitiosus* (Goetghebuer, 1921)

**Genus *Paracladopelma*** Harnisch, 1923

*camptolabis* (Kieffer, 1913)  
*mikiana* (Goetghebuer in Goetghebuer and Lenz, 1937)  
*laminata* (Kieffer, 1921)  
*rolli* (Chernovskij, 1949)\*

**Genus *Paralauterborniella*** Lenz, 1941

*nigrohalteralis* (Malloch, 1915)

**Genus *Paratendipes*** Kieffer, 1911

*albimanus* (Meigen, 1818)  
*intermedius* (Chernovskij, 1949)\*  
*nubilus* (Meigen, 1830)

*nudisquama* (Edwards, 1929)  
*sinelobus* Albu, 1980

**Genus *Phaenopsectra* Kieffer, 1921**

*flavipes* (Meigen, 1818)  
*punctipes* (Wiedermann, 1817)

**Genus *Polypedilum* Kieffer, 1912**

**Subgenus *Pentapedilum* Kieffer, 1913**

*exsectum* (Kieffer in Thienemann, 1916)  
*sordens* (van der Walp, 1874)  
*tritum* (Walker, 1856)  
*macrophthalma* (Chernovskij, 1949)\*

**Subgenus *Polypedilum* Kieffer, 1912**

*albicorne* (Meigen, 1838)  
*amoenum* Goetghebuer, 1930  
*apfelbecki* (Strabl, 1900)  
*convictum* (Walker, 1856)  
*cultellatum* Goetghebuer, 1931  
*intermedium* Albu et Botnariuc, 1966  
*laetum* (Meigen, 1818)  
*nubeculosum* (Meigen, 1804)  
*nubifer* (Skuse, 1889)  
*pedestre* (Meigen, 1830)

**Subgenus *Tripodura* Townes, 1945**

*acifer* Townes, 1945  
*aegyptium* Kieffer, 1925  
*hicrenatum* Kieffer, 1921  
*elongatum* Albu, 1980  
*pulchrum* Albu, 1980  
*pullum* (Zetterstedt, 1838)  
*scalaenum* (Schrank, 1803)

**Genus *Robackia* Saether, 1977**

*demeijerei* (Kruseman, 1933)

**Genus *Sergentia* Kieffer, 1922**

**Subgenus *Sergentia* Kieffer, 1922**

*coracina* (Zetterstedt, 1850)  
*longiventris* Kieffer, 1924

**Genus *Stenochironomus* Kieffer, 1919**

*arcudae* Botnariuc et Cure, 1956\*  
*gibbus* (Fabricius, 1794)  
*hibernicus* (Edwards, 1929)

**Genus *Stictochironomus* Kieffer, 1919**

- maculipennis* (Meigen, 1818)  
*sticticus* (Fabricius, 1781)

**Genus *Xenochironomus* Kieffer, 1921**

- xenolabis* Kieffer in Thienemann and Kieffer, 1916

**Genus *Zavreliella* Kieffer, 1920**

- marmorata* (van der Wulp, 1858)

**Tendipedini *halophila*** Botnariuc et Cindea-Cure, 1954<sup>†</sup>

**Tendipedini *monoculata*** Botnariuc et Cindea-Cure, 1954<sup>†</sup>

**Tribe Pseudochironomini****Genus *Pseudochironomus* Malloch, 1915**

- prasinatus* (Staeger, 1839)

**Tribe Tanytarsini****Genus *Cladotanytarsus* Kieffer, 1921**

- atriodorsum* Kieffer, 1924  
*difficilis* Brundin, 1947  
*mancus* (Walker, 1856)  
*wanderwulpi* (Edwards, 1929)  
*wexionensis* Brundin, 1947

**Genus *Krenopsectra* Reiss, 1969**

- fallax* Reiss, 1969

**Genus *Micropsectra* Kieffer, 1909**

- apposita* (Walker, 1856)  
*atrofasciata* (Kieffer, 1911)  
*bidentata* (Goetghebuer, 1921)  
*attenuata* Reiss, 1969  
*contracta* Reiss, 1965  
*curvicornis* (Chernovskij, 1949)\*  
*fusca* (Meigen, 1804)  
*lindrothi* Goetghebuer in Goetghebuer and Lindroth, 1931  
*lobatifrons* Botnariuc et Cure, 1956<sup>†</sup>  
*junci* (Meigen, 1818)  
*radiatis* Goetghebuer, 1939  
*recurvata* Goetghebuer, 1928

**Genus *Neozavreliella* Goetghebuer, 1941**

- fuldensis* Fittkau, 1954  
*longappendiculata* Alba, 1980  
*luteola* Goetghebuer in Goetghebuer and Thienemann, 1941

**Genus *Parapsectra* Reiss, 1969**

- nana* (Meigen, 1818)

**Genus *Parotanytarsus*** Thienemann et Bause, 1913

- austriacus* (Kieffer in Albrecht, 1924)  
*bituberculatus* (Edwards, 1929)  
*inopertus* (Walker, 1856)  
*intricatus* (Goetghebuer, 1921)  
*luetipes* (Zetterstedt, 1850)  
*lauterborni* (Kieffer, 1909)  
*penicillatus* (Goetghebuer, 1928)  
*tenellulus* (Goetghebuer, 1921)

**Genus *Rheotanytarsus*** Thienemann et Bause, 1913

- curtistylus* (Goetghebuer, 1921)  
*muscicola* Thienemann, 1929  
*nigricauda* Fittkau, 1960  
*photophilus* (Goetghebuer, 1921)

**Genus *Stempellina*** Thienemann et Bause, 1913

- alni* Brundin, 1947  
*bausei* (Kieffer, 1911)

**Genus *Stempellinella*** Brundin, 1947

- brevis* (Edwards, 1929)  
*saltuum* (Goetghebuer, 1921)

**Genus *Tanytarsus*** van der Wulp, 1874

- bathophilus* Kieffer, 1911  
*brundini* Lindeberg, 1963  
*curticornis* Kieffer, 1911  
*eminulus* (Walker, 1856)  
*excavatus* Edwards, 1929  
*fimbriatus* Reiss et Fittkau, 1971  
*glabrescens* Edwards, 1929  
*gregarius* Kieffer, 1909  
*heusdensis* Goetghebuer, 1923  
*lactescens* Edwards, 1929  
*mendax* Kieffer, 1925  
*occultus* Brundin, 1949  
*palettaris* Verneaux, 1969  
*quadridentatus* Brundin, 1947  
*sinuatus* Goetghebuer in Thienemann, 1936  
*sylvaticus* (van der Wulp, 1858)  
*usmaensis* Pagast, 1931

**Genus *Virgatanytarsus*** Pinder, 1982

- arduennensis* (Goetghebuer, 1922)  
*triangularis* (Goetghebuer, 1928)

## LISTA SPECILOR DE CHIRONOMIDAE (DIPTERA) DIN ROMÂNIA

## REZUMAT

Familia Chironomidae cuprinde specii care populează, în stadiile juvenile, toate tipurile de ecosisteme acvatice, sau terestre, umede. Chironomidele se caracterizează prin plasticitate ecologică remarcabilă, reprezentând populații dominante în cadrul ecosistemelor, jucând un rol cu totul deosebit în economia acestora. Pornind de la aceste date prețioase am considerat că este absolut necesar, pentru orice tip de cercetare și studiu care implică grupul, să prezentăm o listă actualizată, atât din punct de vedere numeric, cât și sistematic.

Conspectul se bazează pe date din literatură și pe materialul examinat de autor.

Lista cuprinde 543 de taxoni, și anume: 5 subfamilii, 12 triburi, 122 genuri și 403 specii. Subfamiliile și triburile sunt listate în ordinea filogenetică, iar în cadrul acestora, pentru mărirea gradului de accesibilitate, genurile și speciile sunt enumerate în ordine alfabetică.

## REFERENCES

- ALBU, P., 1966 – Verzeichnis der bis jetzt aus Rumänien bekannten Chironomiden. *Gewässer und Abwässer*, Heft 41/42: 145-148. Bagel, Düsseldorf.
- ALBU, P., 1980 – Fam. Chironomidae – Subfam. Chironominae. In: Fauna RSR, 11 (12), 1-318. București (in Romanian).
- BOTNARIUC, N., CURE, V., 1999 – Determinator al larvelor de Chironomidae (Diptera) din fauna României. Ed. Acad. Rom., București (in Romanian).
- BOTNARIUC, N., TATOLE, V., 1997 – Considerații asupra chironomidefaunei masivului Retezat. *Oerol. nat. med. Inconj.*, 41 (1-2): 23-33 (in Romanian).
- CURE, V., 1985 – Chironomidae (Diptera-Nematocera) aus Rumänien unter besonderer Berücksichtigung jener aus dem hydrographischen Einzugsgebiet der Donau. *Arch. Hydrobiol. Suppl.*, 68 (2): 162-217. Stuttgart.
- TATOLE, V., 1993 – Validation of the Subgenus *Odontocladius* Albu, 1974, as a part of the genus *Bryophanescladius* Thienemann, 1934. *Rev. Roum. Biol. - Biol. Anim.*, 38: 111-114. Bucharest.
- TATOLE, V., 1996 – Zoogeographical remarks about the adult of the Subfamily Orthocladinae (Diptera: Chironomidae) from Romania. *Trav. Mus. nat. Hist. nat. "Grigore Antipa"*, 36: 425-443.
- TUDORANCEA, M.-M., TUDORANCEA, CL., 1998 – On the communities structure of larval Chironomidae (Diptera) in the rivers Crișul Repede and Someșul Mic (Romania). *Trav. Mus. nat. Hist. nat.*, 40: 475-495.

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