



RESEARCH ARTICLE

# An updated checklist of chironomid species (Diptera, Chironomidae) from Romania

Victoria Tatole<sup>1</sup>

<sup>1</sup> 7 Finlanda, 011776 Bucharest, Romania

Corresponding author: Victoria Tatole (victoria.tatole@gmail.com)

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## Abstract

Present checklist of Romanian chironomid species comprises 722 taxa (6 subfamilies, 13 tribes, 2 subtribes, 142 genera, 42 subgenera and 517 species), listing 179 taxa more than the last published one (Tatole 2000). It also contains chorological data for 487 Romanian chironomid, over a period of almost 150 years.

## Keywords

Tanyptodinae, Telmatogetoninae, Diamesinae, Prodiamesinae, Orthoclaadiinae, Chironominae, chorology.

## Introduction

Amid the Romanian dipterans, Family Chironomidae is the best represented one (517 species), followed by Syrphidae (465 specii) and Tachinidae (339 species) both belonging to Suborder Brachycera (Pârvu, unpublished data).

Thus far, three checklists on Romanian chironomids have been published, respective: Albu (1966), which included 125 identified and/or described adult species (♂), Cure (1985) and Tatole (2000), the first one listing 402, and the second one 403 determined/described adult (♂) and larva species. The first two lists also contain location data for the listed species.

Present checklist, published 23 years after the last one (Tatole 2000), aims to do a taxonomical and chorological update on the chironomid fauna from Romania.

## Methods

Current checklist compiles both personal data, as well as an overabundance of bibliographical material regarding the taxonomy and chorology of Romanian chironomids.

The arrangement of taxa in this list uses as a standard the last version of Fauna Europaea, Family Chironomidae (Diptera: Nematocera) (Spies and Saether 2013).

The subfamilies are listed phylogenetically, and for each of them the taxa are listed alphabetically.

The developmental stage of chironomid species is mentioned using the abbreviations: **I**, **L** where **I** is imago (male) and **L** is larva.

The synonyms are given for 97 cited species.

Used abbreviations:

**in English:** **A**=Arm; **Br**=Brook; **Brs**=Brooks; **Ch**=Channel; **Db**=Dead branch; **DL**=Dam Lake; **I**=Islet; **L**=Lake; **Ls**=Lakes; **M**=Moor; **Mts**=Mountains; **P**=Pound; **R**=River; **Rs**=Rivers; **Sp**=Spring; **Tb**=Tributary; **V**=Valley.

**in German:** **B**=Bach; **Fl**=Fluß; **Ft**=Fischteich; **K**=Kanal; **OE**=Oltenia Ebene; **Q**=Quelle; **S**=See; **Spf**=Sump; **StS**=Stause.

## Results

### Checklist

Order **Nematocera** Dumeril, 1805  
 Infraorder **Culicomorpha** Hennig, 1948  
 Superfamily **Chironomoidea** Newman, 1834  
 Family **Chironomidae** Newman, 1834  
 Subfamily **Tanypodinae** Skuse, 1889 a  
 Tribe **Anatopyniini** Fitkau, 1962  
 Genus **Anatopynia** Johannsen, 1905

**A. plumipes** (Fries, 1823) (L)

*Distribution:* Bistrița (Izvorul Alb) (Cure 1962, 1985); Donaudelta (S Matîța, Tihai), Olteț (Sp in Polovraci-Baia de Fier area (Rogoz 1972); Someș (upstream Cluj) (Sztó and Mózes 1999); Iezer L (Slobozia Nouă) (Ciovică et al. 2005); North Dobroudja (Pojarâta Br) (Tatole 2009).

Tribe **Clinotanypodini** Coffman, 1978Genus **Clinotanypus** Kieffer, 1913**C. nervosus** (Meigen, 1818) (L)

*Distribution:* Herculesbad, Orsova (Kowarz 1873); Bistrița (Bistricioara, Corbul Br) (Cure 1962); Donaudelta (S Matița, Meleaua Sacalin: Sf. Gheorghe A) (Cure 1985; Tatole 1983); S Marica, Victoria (Cure 1985); Crișul Repede (upstream Odorhei, Drăgan) (Szitó and Mózes 1997); Piatra Craiului (Padina Urșilor Br) (Tatole 2003a, 2004c); North Dobroudja (Smârdan A) (Tatole 2009).

**C. pinguis** (Loew, 1861) (L)

*Distribution:* Olt (Viștea, Voila Rs, Făgăraș–Avrig, Cornetu–Danube) (Tatole 1999, 2002); North Dobroudja (Alba R) (Tatole 2009).

Tribe **Macropelopiini** Zavřel, 1929Genus **Apsectrotanypus** Fittkau, 1962**A. trifascipennis** (Zetterstedt, 1838) (L)

*Distribution:* Jiu (B Câmpușel) (Cure 1985); Crișul Repede (upstream Odorhei) (Szitó and Mózes 1997); Someș (Someșul Cald, Someșul Rece) (Szitó and Mózes 1999).

Genus **Macropelopia** Thienemann, 1916**M. adaucta** Kieffer, 1916 (L)

*Distribution:* Retezat Mts (Caprelor, Iezilor, Zănoaga Ls) (Cogălniceanu et al. 2009).

**M. nebulosa** (Meigen, 1804) (I+L)

*Distribution:* Sinaia (Albu 1968); Retezat Mts (Florica, Gemenele, Negru, Porții, Zănoaga Ls) (Albu 1972b, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Jiu (Motru) (Cure 1985); Crișul Alb (Sp area), Crișul Negru (Poiana), Crișul Repede (upstream Odorhei, Fughiu, Drăgan, Iad) (Szitó and Mózes 1997); Baiului Mts (Azuga, Unghia Mică Rs) (Tatole 2004c); Piatra Craiului (Vlădușca R) (Tatole 2007); Izvoru Muntelui Bicaz L (Tașca: 46°57'27"N, 26°04'39"E) (Dascălu et al. 2009).

**M. notata** (Meigen, 1818) (L)

*Distribution:* Someș (upstream Cluj) (Szitó and Mózes 1999).

Genus **Psectrotanypus** Kieffer, 1909**P. varius** (Fabricius, 1787) (I+L)

*Distribution:* Ialomița (Fl Vlășia) (Cure 1985); Olt (Cârța R, Olteț–Urzica, Cornetu–Danube) (Cure 1971, Tatole 2002); Piatra Craiului (Padina Urșilor Br, Bârsa Mare

P, Râul Mare al Zărneștilor) (Tatole 2003a, 2004b, 2007); Retezat Mts (Bârlui Br) (Tatole 2004c).

Tribe **Natarsiini** Roback and Moss, 1978  
Genus *Natarsia* Fittkau, 1962

*N. nugax* (Walker, 1856)

*Distribution:* Present in Romania (Spies and Saether 2013).

*N. punctata* (Fabricius, 1805) (I+L)

*Distribution:* Sebeș Mts (Bistra R) (Botnariuc 1956); Bistrița (Fărcașa, Galu, Largu, Hangu, Buhalnița, Potoci, Bistricioara, Schit, Izvorul Alb, Secu, Izvorul Muntelui, Bicaz) (Cure 1962); Sinaia (Albu 1967a); Danube (Porțile de Fier: Mraconia) (Cure 1972a, Albu and Cure 1975); Someș (upstream Cluj) (Szitó and Mózes 1999); Baiului Mts (Azuga, Unghia Mică Rs) (Tatole 2004c); Someșul Mic (Apahida) (Tudorancea and Tudorancea 2000–2001).

Tribe **Pentaneurini** Hennig, 1950  
Genus *Ablabesmyia* Johansen, 1905

*A. (Ablabesmyia) aspera* (Roback, 1959) (L)

*Distribution:* In Romania, doubtfully present (Botnariuc and Cure 1999).

*A. (Ablabesmyia) longistyla* Fittkau, 1962 (I+L)

*Distribution:* Crapina–Jijila (Albu 1966a, 1967b); Mureș (Răstolița, Tihu Rs) (Tatole 1995); Crișul Repede (Drăgan) (Tudorancea and Tudorancea 1998); Olt (Făgăraș–Avrig) (Tatole 2002); Pietra Craiului (Șpârla Tămașului Br, Bârsa Mare P, Râul Mare al Zărneștilor, Curmătura Rs) (Tatole 2003a, 2004b, 2004c, 2007); Izvoru Muntelui Bicaz L: 46°57'36"N, 26°06'33"E (Dascălu et al. 2009); North Dobroudja (Sulucului V, Alba R) (Tatole 2009).

*A. (Ablabesmyia) monilis* (L, 1758) (I+L)

*Distribution:* Herculesbad, Orșova (Kowarz 1873); Danube Delta (Gârla lui Eracle, Gârla Lopatna, Lopatna Ch, Ghiolul Orechovo, Tri–Ozera, Sahaua Ledeanței, Cordon, Cuibeda) (Botnariuc and Căndea 1953a,b); Izvoru Muntelui Bicaz L (Bistrița, Tașca: 46°57'27"N, 26°04'39"E and 46°57'36"N, 26°06'33"E (Cure 1962, Dascălu et al. 1999); Danube (Nera, Elișeva, Mraconia, Giurgiu–Borcea A) (Cure 1963, 1972a, Albu and Cure 1975), (Ch in Penciu Forest, Gostinu Ch, upstream Mostiștea, Mostiștea Ch) (Tatole 2005); S Marica, Victoria (Cure 1972c); Argeș, Bobaia (OE), Frâsinet, Poiana Brașov (Cure 1985); Vâlșan (Tatole 1993c); Dăbuleni („parcela muzeu”=museum plot) (Tatole et al. 1994); Mureș (Răstolița, Mijlocu, Ilva, Ilva Mare Rs) (Tatole 1995, 1996); Barcău R (Sârg) (Szitó 1997); Crișul Repede (Fughiu, Drăgan, Iad) (Szitó and Mózes 1997, Tudorancea and Tudorancea 1998, Tudorancea 1999); Olt (Viștea, Voila

Rs, Cornetu–Danube) (Tatole 1999, 2002); Someșul Mic (Gilău) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001); Piatra Craiului (Bârsa Mare P, Padina Urșilor, Bârsa Tămașului Brs, Râul Mare al Zărneștilor, Curmătura, Dâmbovicioara Rs) (Tatole 2003a, 2004b, 2004c, 2007).

**A. (*Ablabesmyia*) *phatta*** (Egger, 1863) (I+L)

*Distribution:* Crapina–Jijila (Albu 1966a, 1967b); Tismana, Sinaia (Cure 1985); Someșul Mic (Gilău) (Tudorancea and Tudorancea 2000–2001); Piatra Craiului (Bârsa Mare P, Curmătura R) (Tatole 2003a, 2004b, 2004c, 2007); North Dobroudja (Sulucului V) (Tatole 2009).

**Nomen dubium in *Ablabesmyia***

**A. *pectinata*** Botnariuc and Câdea–Cure 1953 (L)

*Distribution:* Danube Delta (Orechovo, Lopatna Ch) (Botnariuc and Câdea 1953a,b); S Marica (Cure 1985).

Genus ***Concchapelopia*** Fittkau, 1957

**C. *melanops*** (Meigen, 1818) (L)

*Distribution:* Crișul Repede (Fughiu) (Tudorancea and Tudorancea 1998; Tudorancea 1999), Someșul Mic (Gilău, upstream Cluj–Napoca) (Tudorancea and Tudorancea 1998, 2000–2001).

**C. *pallidula*** (Meigen, 1818) (L)

*Distribution:* Jiu (Motru, Gilort, Tismana) (Cure 1985); Retezat Mts (Netiș, Râușor, Dobrun, Zlătuia Rs) (Tatole 1994, 2004a, Botnariuc and Tatole 1997); Crișul Alb (Brad), Crișul Negru (Borz) (Szitó and Mózes 1997); Piatra Craiului (Bârsa Mare P, Șpârla Tămașului, Padina Hotarului Brs, Curmătura R) (Tatole 2003a, 2004b, 2007).

**C. *viator*** (Kieffer, 1911) (I)

*Distribution:* Argeș (Budești) (Albu 1966b); Sinaia (Cure 1985).

Genus ***Guttipelopia*** Fittkau, 1962

**G. *guttipennis*** (van der Wulp, 1861) (L)

*Distribution:* Donau (StS Eisernes Tor) (Cure 1985).

Genus ***Hayesomyia*** Murray et Fittkau, 1986

**H. *senata*** (Walley, 1925) (L)

*Distribution:* Someșul Mic (Gherla) (Tudorancea and Tudorancea 2000–2001).

Genus *Krenopelopia* Fittkau, 1962***K. binotata*** (Wiedemann, 1817) (I+L)

*Distribution:* Retezat Mts (Căldarea Berbecilor Sp, Gemenele, Știrbu, Lia, Zănoaga Ls, Bârlui, Văgăuna Neagră, Dobrun, Zlătuia Rs, Gura Zlata) (Albu 1972b, 1974a, Tatole 1994, 2004a, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009); Mureș (Răstolița, Gălăoiaia, Gălăoiaia Mare Rs) (Tatole 1995, 1996b); Crișul Alb (Ineu), Crișul Repede (Iad) (Szitó and Mózes 1997).

***K. nigropunctata*** (Staeger, 1839) (L)

*Distribution:* Bistrița R–DL Bicaz (Cure, 1962).

Genus *Labrundinia* Fittkau, 1962***L. longipalpis*** (Goetghebuer, 1921) (I+L)

*Distribution:* Crapina–Jijila (Albu 1966a, 1967b), Chirnogi (Albu 1966a, Albu and Botnariuc 1966); Prahova–Tal, Jiu (Tismana R, Tismănița B), (Cure 1985); Olt (Olteț, Râbari Br, Făgăraș–Avrig) (Cure 1971, 1985, Tatole 2002); Piatra Craiului (Bârsa Tămașului, Șpârla Tămașului Br) (Tatole 2003a, 2004b); Baiului Mts (Azuga, Unghia Mică Rs) (Tatole 2004c); North Dobroudja (Smârdan A, Alba R) (Tatole 2009).

Genus *Larsia* Fittkau, 1962***L. curticalcar*** (Kieffer, 1918) (L)

*Distribution:* Donau (StS Eisernen Tors) (Cure 1985).

Genus *Monopelopia* Fittkau, 1962***M. tenuicalcar*** (Kieffer, 1918) (I+L)

*Distribution:* Danube Delta (Ghiolul Orechovo, Crasnicol Ch) (Botnariuc and Căndea 1953b); Crapina–Jijila (Albu 1966a, 1967b); Motru, Prahova (Spf Bilbițoarea) (Cure 1985); Piatra Craiului (Saivane Sp) (Tatole 2003a, 2004b); North Dobroudja (Sulucului V) (Tatole 2009).

Genus *Nilotanypus* Kieffer, 1923***N. dubius*** (Meigen, 1804) (I+L)

*Distribution:* Sinaia (Albu 1967a); Retezat Mts (Negru, Zănoaga Ls, Râușor, Văgăuna Neagră, Dobrun, Zlătuia Rs, Gura Zlata) (Albu 1974a, Tatole 1994, 2004a, Cogălniceanu et al. 2009); Prahova (Teișani) (Cure 1985); Piatra Craiului (Bârsa Tămașului Br, Bârsa Mare, Vlădușca Rs) (Tatole 2003a, 2004b, 2007); Baiului Mts (Valea Roșie Br, Azuga, Unghia Mică, Unghia Mare Rs) (Tatole 2004c).

Genus *Paramerina* Fittkau, 1962***P. anomala*** Beck et Beck, 1966*Distribution:* In Romania, doubtfully present (Spies and Saether 2013).***P. cingulata*** (Walker, 1856) (I+L)*Distribution:* Retezat Mts (Bucura, Florica, Gemenele, Negru, Răsucit, Știrbu, Zănoaga Ls, Râușor, Dobrun, Zlătuia Rs) (Albu 1972b, Tatole 1994, 2004a, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009); Cerna (Albu and Cure 1975); Jiu (downstream Livezeni), Topleț (Cure 1985).Genus *Rheopelopia* Fittkau, 1962***R. maculipennis*** (Zetterstedt, 1838) (I)*Distribution:* Danube (Iron Gates:Eșelnița) (Albu and Cure 1975, Cure 1985).***R. ornata*** (Meigen, 1838) (I)*Distribution:* Chirnogi, Budești (Albu 1966a, Cure 1985).***R. perda*** (Roback, 1971) (L)*Distribution:* Crișul Repede (Fughiu) (Tudorancea 1999); Someșul Mic (Gilău) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001).Genus *Schineriella* Murray et Fittkau, 1988***S. schineri*** (Strobl, 1880) (I)*Distribution:* Chirnogi (Albu 1966a, Cure 1985).Genus *Telopelopia* Roback, 1971***T. fascigera*** (Verneaux, 1970)*Distribution:* Present in Romania (Spies and Saether 2013).Genus *Thienemannimyia* Fittkau, 1957***T. geijeskesi*** (Goetghebuer, 1934) (I+L)*Distribution:* Sinaia (Albu 1968); Retezat Mts (Râușor, Bârlui, Netiș, Dobrun, Zlătuia, Râul Mare) (Tatole 1994, 2004a, Botnariuc and Tatole 1997); Someșul Mic (Gilău) (Tudorancea and Tudorancea 1999, 2000–2001); Piatra Craiului (Padina Urșilor Br, Râul Mare al Zărneștilor) (Tatole 2003a, 2004b, 2007); Baiului Mts (Azuga, Unghia Mică, Unghia Mare Rs) (Tatole 2004c).

***T. laeta*** (Meigen, 1818) (I+L)

*Distribution:* Sinaia (Albu 1967a); Prahova (B Babeş), Olteţ (Cure 1985); Retezat Mts (Gemenele L) (Botnariuc and Tatole 1997).

***T. lentiginosa*** (Fries, 1823) (L)

*Distribution:* Sebeş Mts (Bistra R) (Botnariuc 1956); Bistriţa (Fărcaşa, Galu, Largu, Hangu, Buhalniţa, Potoci, Bistricioara, Schit, Izvorul Alb, Borcut, Putna, Pintec, Valea Seacă, Grinţieşul Mare), Bicz DL (Ceahlău) (Cure 1962); Danube (Vărad, Liuborajdea, Cruşoviţa, Oraviţa, Mraconia, Vodiţa, Sp area Porţile de Fier, Coronini–Orşova, Jiu–Olt, Mostiştea Ch, Giurgiu–Borcea A, Brăila–Tulcea A, Mila 38, Casimcea, Sulina A, Sf. Gheorghe A, Meleaua Sacalin (Cure 1963, 1972a, Albu and Cure 1975, Tatole 1983, 2005); Argeş, Ialomiţa, Prahova, Siret (FI Moldova, Tarcău, B Uzului, Trotuş), OE (Drincea), Ft Frăsinet (Cure 1985); Olt (Olteţ; Sp in Polovraci-Baia de Fier area, Valea Caşilor, Scoreiu, Dridif, Viştea Mare Rs, Cornetu–Danube) (Rogoz 1972, Tatole and Prunescu–Arion 1992, Tatole 1999, 2002, 2004c); Retezat Mts (Gemene L) (Botnariuc and Tatole 1997); Crişul Alb (Sp area, Brad, Aciuţa, Ineu), Crişul Negru (Poiana), Crişul Repede (Bologa, Ciucea, upstream Odorhei, Fughiu, Cheresig, Stâna de Vale, Iad) (Szitó and Mózes 1997); Piatra Craiului (Bârsa Mare, Vlăduşca, Curmătura Rs) (Tatole 2003a, 2004b, 2007); North Dobroudja (Alba R) (Tatole 2009).

***T. northumbrica*** (Edwards, 1929)

*Distribution:* Present in Romania (Spies and Saether 2013).

Genus ***Trissopelopia*** Kieffer, 1923***T. flavida*** Kieffer, 1923 (L)

*Distribution:* Jiu (Livezeni, Motru, Tismana) (Cure 1985); Parâng Mts (Bistra Tb) (Tatole 2004c).

***T. longimanus*** (Staeger, 1839) (L)

*Distribution:* Crişul Negru (Poiana), Crişul Repede (Iad) (Szitó and Mózes 1997).

Genus ***Xenopelopia*** Fittkau, 1962***X. falcigera*** (Kieffer, 1911) (L)

*Distribution:* Donaudelta (Letea, Roşuleţ), OE (FI Bălăşeu), Prahova (Spf Bilbiitoarea und Stegardin) (Cure 1985).

Genus ***Zavrelimyia*** Fittkau, 1962***Z. hirtimana*** (Kieffer, 1918) (L)

*Distribution:* Donaudelta, Frăsinet, S Vitioara (Cure 1985).



**Z. melanura** (Meigen, 1804) (I+L)= *Tanypus tretrastictus* Kieffer, 1918

*Distribution:* Danube Delta (Gârla Lopatna, Lopatna Ch, Sahaua Văcarului) (Botnariuc and Câdea 1953a,b); Sebeş Mts (Sp Gotul, Db of Sebeş, Tăul Şurianu) (Botnariuc 1956); Bistriţa (Bistricioara, Putna), Bicz DL (Potoci) (Cure 1962); Danube (Nera, Boşneag, Cruşoviţa, Oraviţa, Liuborajdea, Elişeva, Mraconia, Vodiţa, Dinu, Slobozia Ch, Sulina A) (Cure 1963, 1972a, Albu and Cure 1975, Tatole 2005); Retezat Mts (Ana, Bucura, Florica, Gemenele, Lia, Negru, Porţii, Răscuit, Zănoaga Ls) (Albu 1972b, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009); Olteţ, Jiu (Tismana), Prahova, Doftana, Ialomiţa (Cure 1985); Piatra Craiului (Bârsa Mare P, Şpârla Tămaşului, Padina Urşilor Brs, Râul Mare al Zărneştilor, Curmătura Rs) (Tatole 2003a, 2004b, 2007).

Tribe **Procladiini** Roback, 1971Genus ***Procladius*** Skuse, 1889**P. (Holotanypus) choreus** (Meigen, 1804) (I+L)

*Distribution:* Crapina–Jijila (Albu 1966a, 1967b); Oltenitza (Chirnogi) (Albu 1966a, Albu and Botnariuc 1966); Argeş, Casimcea, Ialomiţa, Jiu, Moldova, Ft Frăsinet, Siutghiol, Taşaul, Gargalic, S in Colentina–Tal (Cure 1985); Izvoru Muntelui–Bicz (Rugineşti, Buhalniţa, Hangu, Şes Hangu, Izvorul Alb, Secu, Baraj, Bistricioara, Ceahlău) (Cure 1985, Plăvan 2007, 2010, Plăvan et al. 2012); Alah Bair Sp and Br (Prunescu–Arion et Tatole 1986); Retezat Mts (Agăţat, Ana, Bucura, Gemenele, Iezilor, Negru, Porţii, Radeş II, Zănoaga Ls, Bârlui, Netiş, Râul Mare Rs) (Tatole 1994, 2004a, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Crişul Alb (Brad), Crişul Negru (Poiana, Borz, Tinca), Crişul Repede (Aleşd, upstream Odorhei, Fughiu) (Szitó and Mózes 1997, Tudorancea and Tudorancea 1998); Someş (Vetiş) (Szitó and Mózes 1999); Olt (Scoreiu, Breaza, Dridif, Sâmbăta Viştea, Voila, Făgăraş–Avrig, Cornetu–Danube) (Tatole 1999, 2002); Parâng Mts (Gotul Sp, Oaşa L, Şurianu L, Sebeş Rs) (Tatole 2004c); Danube (Slobozia P, Ch in Penciu Forest, Gostinu Ch, upstream Mostiştea) (Tatole 2005); North Dobroudja (Sulucului V, Pojărâta Br, Luncaviţa P, Telincea, Babadag, Taiţa Ls, Alba R) (Tatole 2009).

**P. (Holotanypus) culiciformis** (L. 1767) (I+L)

*Distribution:* Danube (Cerna, Iron Gates) (Albu and Cure 1975, Cure 1985).

**P. (Holotanypus) ferrugineus** (Kieffer, 1918) (L)

*Distribution:* Razelm–Sinoe (Cure 1985); Sărăturile L (Dobrogea) (Popescu–Marinescu and Năstăsescu 1987).

**Nomen dubium, probably, in *Procladius***

***P. (Psilotanypus) oltezii* Cure 1971 (L)**

*Distribution:* Olteț (Sârbești, Alunul Rs), Slătioara (Moldova R) (Cure 1971); Neajlov, Moldova (Cure 1985); Retezat Mts (Gemene) (Botnariuc and Tatole 1997).

Tribe **Tanypodini** Skuse, 1889

Genus ***Tanypus*** Meigen, 1803

***T. (Tanypus) kraatzi* (Kieffer, 1912) (I+L)**

*Distribution:* Danube Delta (Furtuna, Puiu, Musura, Sahaua Văcarului Nuntași, Razelm–Sinoe) (Botnariuc and Căndea 1953b, Cure 1985); Crapina–Jijila (Albu 1966a, 1967b); Someșul Mic (Gherla) (Tudorancea and Tudorancea 2000–2001); Iezer L (Slobozia Nouă) (Ciovică et al. 2005).

***T. (Tanypus) punctipennis* Meigen, 1818 (I+L)**

*Distribution:* Herculesbad, Orsova (Kowarz 1873); Danube Delta (Obretinul Mic, Obretinul Mare, Cordon) (Botnariuc and Căndea 1953b); Bicz DL (Potoci) (Cure 1962); Danube (Coronini–Orșova, Eșelnița, Cerna, Mraconia Giurgiu–Borcea A, Brăila–Tulcea A, Mila 38, Sulina: S Potcoava, Sf. Gheorghe (Cure 1963, 1972a, Albu and Cure 1975); Crapina–Jijila (Albu 1966a); Chirnoși (Albu 1966a, 1967b, Albu and Botnariuc 1966); Argeș (Dîmbovnic), Prahova (Spf Bîlbîitoarea, S Vitioara), Mureș, Ft Frăsinet (Cure, 1985); Barcău (Marghita) (Szitó 1997); Crișul Alb (Brad), Crișul Negru (Borz, Tinca) (Szitó and Mózes 1997), Crișul Repede (Aleșd, Fughiu) (Tudorancea and Tudorancea 1998); Someș upstream Cluj, downstream Beclean) (Szitó and Mózes 1999); Olt (Dridif R, Cornetu–Danube) (Tatole 2002, 2004c); Piatra Craiului (Bârsa Tămașului Br, Râul Mare al Zărneștilor) (Tatole 2003a, 2004b, 2007); North Dobroudja (Luncavița P) (Tatole 2009).

***(Tanypus) vilipennis* (Kieffer, 1918) (L)**

*Distribution:* Bicz DL (Ceahlău) (Cure 1962); Danube (Pietriș, Gitanului, Cărăbulea Is, Crușovița) (Cure 1972a, Albu and Cure 1975, Tatole 2005); S Vitioara, S Comana, FT Frăsinet (Cure 1985); Olt (Avrig L, Valea Cașilor, Neagra, Viștea Mare, Arpașu Mare Rs) (Tatole and Prunescu–Arion 1992, Tatole 2002); Piatra Craiului (Dâmbovița R) (Tatole 2007); North Dobroudja (Babadag L) (Tatole 2009).

SUBFAMILY TELMATOGETONINAE Wirth, 1949

Genus ***Thalassomya*** Schiner, 1856

***T. frauenfeldi* Schiner, 1856 (L)**

*Distribution:* Scwarzes Meer (Agigea) (Cure 1985).

SUBFAMILY **DIAMESINAE** Kieffer, 1922Tribe **Boreoheptagyini** Brundin, 1966Genus **Boreoheptagyia** Brundin, 1966**B. brevitarsis** (Tokunaga, 1936)*Distribution:* In Romania, doubtfully present (Spies and Saether 2013).**B. legeri** (Goetghebuer, 1933) (I+L)=*Heptagyia punctulata* Goetghebuer, 1934*Distribution:* Bistrița (Bistricioara, Izvorul Alb) (Cure 1962); Topleț (Albu 1980); West-Jiu, Olteț (B Urlieș) (Cure 1985); Parâng Mts (Gotu Br, Bistra R) (Tatole 2004c).**B. rugosa** (Saunders, 1930) (L)*Distribution:* Retezat Mts (Știrbu, Zănoaga Ls, Râușor R) (Botnariuc and Tatole 1997, Cogălniceanu et al. 2009).Tribe **Diamesini** Kieffer, 1922Genus **Diamesa** Meigen, 1835**D. (Diamesa) bertrami** Edwards, 1935 (I)*Distribution:* Sinaia (Albu 1967a).**D. (Diamesa) bohemani** Goetghebuer, 1932 (I)*Distribution:* Sinaia (Albu 1967a); Retezat Mts (Lia L, Gura Zlata) (Albu 1972b, 1974a).**D. (Diamesa) cinerella** Meigen, 1835 (L)*Distribution:* Făgăraș Mts (Bălea L: 45° 36'11"N, 24°36'55"E) (Szabó et al. 2020).**D. (Diamesa) insignipes** Kieffer, 1908 (I+L)=*Diamesa (Diamesa) prolongata* Kieffer, 1909*Distribution:* Bistrița (Largu, Bistricioara, Schit, Izvorul Alb, Borul Br, Corbul Br, Putna, Valea Seacă) (Cure 1962); Sinaia (Albu 1967a, 1980); Danube (Plavișevița, Cerna, Bahna, Mahâru Pump Station, Păsărica, Dinu, Cama I, km 502, Acalia, Pietriș, Vâna, Cărbulea Is, km 510, 509, Ch in Penciu Forest, Gostinu Ch, upstream Mostiștea) (Cure 1972a, Albu and Cure 1975, Tatole 2005); Jiu (Motru, Gilort), Argeș, Ialomița, Someșul Cald, Someșul Mic, Moldova (Cure 1985); Retezat Mts (Știrbu, Gemene, Ana Ls, Bârliei, Radeș, Văgăuna Neagră, Râușor, Râul Mare Rs) (Tatole 1994, 2004a, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009); Mureș (Gălăoia, Cofu, Bistra, Stegea Rs) (Tatole 1996); Olt (Făgăraș-Avrig, Lotru, Călimănești, Râmnicu Vâlcea) (Tatole 1999, 2002); Pietra Craiului (Șpârta Tămașului Br, Vlădușca, Curmătura Rs) (Tatole 2003a, 2004b, 2007); Prahova (Predeal, Azuga, Cîmpina, B Peleş, Izvorul Dorului Valea Cerbului) (Cure 1985, Preda et al. 2004); Baiului Mts (Azuga, Unghia Mică, Unghia Mare Rs) (Tatole 2004c).

**D. (*Diamesa*) *latitarsis*** (Goetghebuer 1921) (I+L)

*Distribution:* Sinaia (Albu 1967a); Retezat Mts (Ana, Lia Ls, Radeş R, Gura Zlata) (Albu 1972b, 1974a, Tatole 1994); Agapia (Albu 1980); Jiu (Motru), Ialomiţa (Cure 1985).

**D. (*Diamesa*) *steinboeckii*** Goetghebuer, 1933 (L)

*Distribution:* Olt (B Latoriţa), Jiu (Gilort, B Setea, Galben, Tismana, Q Basarabilor), Bistriţa (B Bistricioara, B Borcuţ, B Valea Seacă) (Cure 1985); Retezat Mts (Netiş, Radeş Rs) (Tatole 1994, 2004a).

**D. (*Diamesa*) *tonsa*** (Haliday, 1856) (I+L)

=*Diamesa* (*Diamesa*) *thienemanni* Kieffer, 1909

*Distribution:* Sinaia (Albu 1967a, 1980); Retezat Mts (Bucura, Porţii, Lia Ls, Gura Zlata) (Albu 1972b, 1980, Cogălniceanu et al. 2009); Danube (Mraconia, Şviniţa-Tişoviţa, Gura Fetii) (Cure 1972a); Lotru (Latoriţa) (Albu 1980, Cure 1985); Piatra Craiului (Şpârla Tămaşului Br, Bârsa Mare, Bârsa Tămaşului, Curmătura Rs) (Tatole 2003a, 2004b, 2007); Baiului Mts (Azuga, Unghia Mică, Unghia Mare Rs) (Tatole 2004c); Izvorul Muntelui Bicz L (Izvorul Alb) (Plăvan 2010).

**D. (*Diamesa*) *valkanovi*** Saether, 1968 (L)

*Distribution:* West-Jiu (Cimpul lui Neag, Cheile Gârbovului), Retezat Mts (S Zănoaga) (Cure 1985).

**(*Diamesa*) *zernyi*** Edwards, 1933 (L)

*Distribution:* Retezat Mts (Galeş L) (Toth et al. 2017).

**Nomina dubia in *Diamesa*****D. *carpatica*** Botnariuc and Cure, 1956 (L)

*Distribution:* Bistriţa (Fărcaşa, Largu, Bistricioara, Putna, Bicz DL: Izvorul Alb) (Cure 1962); Danube (Coronini-Orşova, Oraviţa, Berzasca, Cozla, Mraconia, Giurgiu-Borcea A) (Cure 1963, 1972a, Albu and Cure 1975); Jiu (Motru, Gilort), Olt (Olteţ, Teslui, Lotru), Râul Doamnei, Moldova (Cure 1985); Crişul Repede (downstream Oradea, Drăgan R) (Tudorancea and Tudorancea 1998); Someşul Mic (Gilău) (Cure 1985, Tudorancea and Tudorancea 2000–2001).

**D. *heterodentata*** Botnariuc and Cure, 1954 (L)

*Distribution:* Danube (Cerna) (Cure 1972a, Albu and Cure 1975); Motru (Apa Neagră), Lotru, Moldova (B Topolniţa), Colentina (Ft Chitila) (Cure 1985); Crişul Repede (Fughiu, Drăgan R) (Tudorancea and Tudorancea 1998).

**D. *inaequabilis*** Pankratova, 1950 (L)

*Distribution:* West-Jiu (Cheile Gârbovului) (Cure 1985).

***D. pseudostylata*** Chernovskij, 1949 (L)

*Distribution:* West–Jiu (Câmpul lui Neag) (Cure 1985).

***D. stylata*** Chernovskij, 1949 (L)

*Distribution:* Prahova (Predeal), Olteț, Lotru (B Latorița) (Cure 1985); Mureș (Bistra, Donca Rs) (Tatole 1996).

Genus ***Potthastia*** Kieffer, 1922***P. gaedii*** (Meigen, 1838) (L)

*Distribution:* Bistritza–Tal (Cure 1985); Mureș (Ilva, Ilva Mare, Gălăoaia, Gălăoaia Mică, Bistra, Mijlocu Cald Rs) (Tatole 1996); Crișul Repede (Fughiu) (Szitó and Mózes 1997).

***P. longimana*** Kieffer 1922 (I+L)

=*Diamesa campestris* Edwards, 1929

*Distribution:* Sebeș Mts (Sebeș Br) (Botnariuc 1956); Bistrița (Bistricioara, Pintec, Bicz DL (Izvorul Alb) (Cure 1962); Danube (Cerna, Vodița, Coronini–Orșova, Jiu–Olt (Cure 1963, Cure 1972a, Albu and Cure 1975); Jiu (Tismana, B Tismănița, B Sadu), Olt (Olteț, B Văleana, B Rîbova, Lotru (B Păscoaia), Lotrișor V) (Albu 1980, Cure 1985); Moldova (B Moldovița, B Risca, B Ozana, Iza Albă), Prahova (Cure 1985); Crișul Negru (Poiana) (Szitó and Mózes 1997); Someșul Mic (Gilău, upstr Cluj–Napoca) (Tudorancea and Tudorancea 1998, 2000–2001, Tudorancea 1999); Piatra Craiului (Bârsa Mare R) (Tatole 2003a, 2004b, 2007).

Genus ***Pseudodiamesa*** Goetghebuer, 1939***P. (Pseudodiamesa) branickii*** (Nowicki, 1873) (I+L)

=*Syndiamesa branickii* Nowicki, 1873

*Distribution:* Retezat Mts ((Bucura, Caprelor, Gemenele, Negru, Știrbu, Zănoaga Ls, Râușor, Bârlui, Netiș Rs) (Albu 1972b, 1980, Tatole 1994, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Jiu (B Dîbna Mare), Doftana (Cure 1985); Crișul Alb (Brad) (Szitó and Mózes 1997); Someșul Mic (upstream Cluj–Napoca) (Tudorancea and Tudorancea 1998); Someș (Someșul Cald) (Szitó and Mózes 1999); Prahova (Valea Cerbului) (Preda et al. 2001); Olt (Făgăraș–Avrig, B Văleana) (Cure 1985, Tatole 2002); Piatra Craiului (Bârsa Tămașului Br, Bârsa Tămașului R) (Tatole 2003a, 2004b, 2007).

***P. (Pseudodiamesa) nivosa*** Goetghebuer, 1928 (I+L)

*Distribution:* Sebeș Mts (Sp near Șurianu) (Botnariuc 1956); Retezat Mts (Negru L, Văgăuna Neagră, Radeș Rs Gura Zlata) (Albu 1972b, 1980, Tatole 1994, Botnariuc and Tatole 1997); Cibin–Tal (Lăptici), Ialomița (Cheile Tătarului) (Cure 1985); Mureș (Ilva, Ilva Mare, Gălăoaia, Gălăoaia Mare, Bistra, Donca Rs) (Tatole 1996); Olt

(Făgăraş–Avrig, Cornetu, Gura Lotrului) (Tatole 1999, 2002); Piatra Craiului (Bârsa Tâmaşului Br, Bârsa Mare, Curmătura Rs) (Tatole 2003a, 2004b, 2007).

Genus *Sympotthastia* Pagast 1947

*S. zavreli* Pagast 1947 (I+L)

*Distribution*: Lotru (Cure 1985).

Genus *Syndiamesa* Kieffer 1918

*S. hygropetrica* (Kieffer 1909) (L)

*Distribution*: Danube (Giurgiu–Borcea A) (Cure 1963); Someşul Mic (upstream Cluj–Napoca, Gilău) (Tudorancea and Tudorancea 1998, 2000–2001); Piatra Craiului (Bârsa Mare R) (Tatole 2004b).

Tribe **Protanypodini** Brundin, 1956

Genus *Protanypus* Kieffer, 1906

*P. morio* (Zetterstedt, 1838) (L)

*Distribution*: Crişul Negru (Poiana) (Szitó and Mózes 1997).

*P. pseudomorio* Makarchenko, 1982

*Distribution*: In Romania, doubtfully present (Spies and Saether 2013).

SUBFAMILY **PRODIAMESINAE** Sæther, 1976

Genus *Monodiamesa* Kieffer, 1922

*M. bathyphila* (Kieffer, 1918) (L)

*Distribution*: Jiu (B Runcu, Fl Tismana) (Cure 1985); Someş (upstream Cluj) (Szitó and Mózes 1999); Retezat Mts (Zănoaga L) (Cogălniceanu et al. 2009); Izvoru Muntelui Bicăz L (Taşca (46°57'27"N, 26°04'39"E), Ceahlău) (Dascălu et al. 2009, Plăvan 2010).

Genus *Odontomesa* Pagast, 1947

*O. fulva* (Kieffer, 1919) (I+L)

*Distribution*: Cerna (Albu and Cure 1975); Tismana–Tal (Cure 1985).

Genus *Prodiamesa* Kieffer, 1906

*P. olivacea* (Meigen, 1818) (I+L)

*Distribution*: Sebeş Mts (Sebeş R, Oaşa L) (Botnariuc 1956); Izvorul Muntelui Bicăz DL (Potoci, Izvorul Alb, Ceahlău, Taşca: 46°57'27"N, 26°04'39"E) (Cure 1962, Plăvan 2007, Dascălu et al. 2009, Plăvan 2010); Danube (Nera, Mraconia, Şaica P, Mahâru

Pump Station, Cărăbulea I, km 514, Ch Penciu, Gostinu Ch, Slobozia P, upstream Mostiștea (Cure 1963, Cure 1972a, Albu and Cure 1975, Tatole 2005); Sinaia (Albu 1967a); Retezat Mts (Bucura, Caprelor, Gemenele, Negru, Știrbu, Viorica, Zănoaga Ls, Radeș, Văgăuna Neagră Rs) (Albu 1972b, Botnariuc et Tatole, 1997, Tatole 2004c, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Moldova (B Fundul Moldovei, B Slătioara, B Uzului, Izvorul Alb), Jiu (Motru, Tismana), Lotru (B Latorița) (Cure 1985); Alah Bair Sp (Prunescu–Arion et Tatole 1986); Mureș (Izvorul Mureș, Răstolița, Iernut) (Cure, 1985, Szitó 1995); Barcău R (Sârg) (Szitó 1997); Crișul Negru (Poiana, Tinca), Crișul Repede (Fughiu, Tbs Drăgan, Iad, Zârna) (Szitó and Mózes 1997); Someș (upstream Cluj, confluence Arin Br) (Szitó and Mózes 1999); Olt (Breaza, Sâmbăta, Viștea Mare Rs, Turnu, Călimănești) (Tatole 1999); Someșul Mic (Gilău, Apahida) (Tudorancea and Tudorancea 2000–2001); Prahova (Valea Cerbului) (Preda et al. 2001); Piatra Craiului (Vlădușca, Curmătura, Dâmbovicioara Rs) (Tatole 2004b, 2007); North Dobroudja (Smârdan A) (Tatole 2009).

***P. rufovittata*** Goetghebuer 1932 (L)

*Distribution:* Bistrița, Izvorul Muntelui Bicaz L (Ceahlău) (Cure 1962, 1985, Plăvan 2010); Someșul Mic (upstream Cluj–Napoca) (Tudorancea and Tudorancea 1998).

SUBFAMILY ORTHOCLADIINAE Kieffer, 1911

Genus *Acricotopus* Kieffer, 1921

***A. lucens*** (Zetterstedt, 1850) (I+L)

*Distribution:* Jiu, Prahova (Brazi, Bâlbâitoarea), Mostiștea, Ft Frăsinet (Cure 1985); Olt (Făgăraș–Avrig) (Tatole 2002); Chirnogi, Eșelnița (Albu and Cure 1975, Tatole 2003b).

Genus *Brillia* Kieffer, 1913

***B. bifida*** (Kieffer, 1909) (I+L)

=*Brillia modesta* Meigen, 1830

*Distribution:* Sebeș Mts (Bistra Tb at Tău, Sebeș Br) (Botnariuc 1956); Bistrița (Bistricioara, Schit, Izvorul Alb, Corbului Br, Grintieșul Mare) (Cure 1962); Vinului V–Vișeu de Sus, Borșa (Albu 1963, 1966b); Retezat Mts (Viorica, Negru, Ana, Lia Ls, Zlătuia R, Gura Zlata) (Albu 1972b, 1974a, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009); Danube (Eșelnița, Cerna, Vodița) (Cure 1972a, Albu and Cure 1975); Jiu (Câmpușel, Gilort, Tismănița), Moldova (Slătioara) (Cure 1985); Vâlsan R (Tatole 1993c); Mureș (Răstolița, Mijlocu Rs) (Szitó 1995, Tatole 1995); Crișul Negru (Poiana) (Szitó and Mózes 1997); Prahova (Predeal, Sinaia–Peleş, Valea Cerbului, Câmpina) (Cure 1985, Preda et al. 2001, 2004); Olt (Olteț: Sp in Polovraci–Baia de Fier area, Lotru, Urliș, Târlia, Văleana, Căineni, Făgăraș–Avrig) (Rogoz 1972, Cure 1985, Tatole 2002, 2003b); Piatra Craiului (Saivane Sp, Bârsa Mare P, Bârsa Tămașului Br, Bârsa Tămașului R) (Tatole 2003a, 2004b, 2007).

***B. flavifrons*** (Johannsen, 1905)

*Distribution:* In Romania, doubtfully present (Spies and Saether 2013).

***B. longifurca*** Kieffer, 1921 (I+L)

*Distribution:* Sinaia (Albu 1968); Moldova (Baia), Olteţ (Alunul) (Cure 1971); Jiu (Rovinari, Tismăniţa); Olt (Baboia, Olteţ, Teslui, Lotru) (Cure 1985, Tatole 2003b); Crişul Alb (Brad), Crişul Negru (Poiana) (Szitó and Mózes 1997); Someş (upstream Cluj) (Szitó and Mózes 1999); Prahova (Predeal, Poiana Țapului, Sinaia, Valea Cerbului) (Cure 1985, Preda et al. 2001); Pietra Craiului (Bârsa Tămaşului Br) (Tatole 2003a, 2004b, 2007); Parâng Mts (Oaşa L, Sebeş R), Făgăraş Mts (Sâmbăta, Râul Doamnei Rs), Baiului Mts (Unghia Mică R) (Tatole 2004c).

**Nomina dubia in *Brillia******B. immaculata*** Botnariuc and Cure, 1956 (L)

*Distribution:* Bistriţa (Bistricioara, Schit, Izvorul Alb, Borul Br, Corbul Br, Putna) (Cure 1962); Danube (Sulina, Sf. Gheorghe As) (Cure 1963); Argeş (Valea cu Peşti), Jiu (B Sadu, Tismana), Olt (Olteţ, B), Trotuş (B Uzului), Sebeş (S Oaşa) (Cure 1985); Mureş (Răstoliţa, Tihu Rs) (Tatole 1995); Retezat Mts (Gemene L) (Botnariuc and Tatole 1997); Prahova (Doftana, Valea Cerbului) (Cure 1985, Preda et al. 2004); Făgăraş Mts (Râul Doamnei) (Tatole 2004c); Retezat Mts (Negru) (Fjellheim et al. 2009).

***B. pallida*** Tshernovskii, 1949 (L)

*Distribution:* Bistriţa (Bistricioara, Schit) (Cure 1962); Danube (Porţile de Fier, Sulina, Sf. Gheorghe), Jiu (Câmpul lui Neag), Mureş (Deva, Iernut), Someşul Mic (Gilău) (Albu and Cure 1975, Cure 1985).

**Genus *Bryophaenocladus*** Thienemann, 1934***B. flexidens*** (Brundin, 1947) (I)

*Distribution:* Retezat Mts (Gura Zlata) (Tatole 1993b, 2003b).

***B. ictericus*** (Meigen, 1830) (I)

*Distribution:* Retezat Mts (Zlătuia R, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997, Tatole 1993b, 2004c).

***B. illimbatu*** (Edwards, 1929) (I)

*Distribution:* Cerna, Topleţ, Mraconia (Albu and Cure 1975); Mureş (Luduş), Olt (Râul Vadului) (Tatole 2003b).



***B. inconstans*** (Brundin, 1947) (I)

*Distribution:* Olt V, Porțile de Fier: Eșelnița (Albu and Cure 1975, Tatole 1993b, 2003b).

***B. nidorum*** (Edwards, 1929) (I+L)

*Distribution:* Retezat Mts (Gura Zlata) (Albu 1974a); Danube (Mraconia, Cerna) (Albu and Cure 1975); Jiu (Tismana) (Tatole 2003b).

***B. nigrus*** Albu, 1974 (I)

*Distribution:* Eșelnița (Porțile de Fier) (Albu 1974).

***B. nitidicollis*** (Goetghebuer, 1913) (L)

*Distribution:* Crișul Negru (Poiana) (Szitó and Mózes 1997); Someș (downstream Năsăud) (Szitó and Mózes 1999).

***B. pectinatus*** Albu, 1974 (I)

*Distribution:* Sinaia (Albu 1974); Retezat Mts (Gura Zlata) (Albu 1974).

***B. scanicus*** (Brundin, 1947) (I)

*Distribution:* Retezat Mts (Gura Zlata) (Albu 1974a); Danube (Dubova, Eșelnița) (Albu and Cure 1975).

***B. subvernalis*** (Edwards, 1929) (I+L)

*Distribution:* Retezat Mts (Bucura, Știrbu Ls, Văgăuna Neagră R, Dobrun, Zlătuia, Râușor Rs, Gura Zlata) (Albu 1974a, Tatole 1994, 2003b, 2004a, 2004c, Cogălniceanu et al. 2009); Prahova (Sinaia), Jiu (Livezeni), Oltet (in gorge) (Tatole 1993b); Someșul Mic (upstream Cluj–Napoca) (Tudorancea and Tudorancea 1998), Retezat Mts (Știrbu) (Fjellheim et al. 2009).

***B. tuberculatus*** (Edwards, 1929) (I)

*Distribution:* Danube (Crusovița, Dubova) (Albu and Cure 1975); Olt Tal (Cure, 1985).

Genus *Camptocladius* van der Wulp 1874***C. stercorarius*** (De Geer, 1776) (I+L)

=*Tipula byssina* Schrank, 1803

*Distribution:* Hermannstadt (Sibiu) (3 Eche) (Strobl 1896); Chirnogi, Cotmeana, Neajlov–Tal (Albu 1966a); Retezat Mts (Negru, Gura Zlata) (Albu 1972b, 1974a); Danube (Porțile de Fier–Bahna), Olt (Drăgășani, Lotru V at Obârșia Lotrului) (Cure 1985).

Genus *Cardiocladius* Kieffer, 1912

*C. capucinus* (Zetterstedt, 1850)

*Distribution*: Present in Romania (Spies and Saether 2013).

*C. fuscus* Kieffer, 1924 (L)

*Distribution*: Crișul Repede (Fughiu) (Szitó and Mózes 1997).

*C. leoni* Goetghebuer, 1932 (I)

*Distribution*: Cazane (Albu 1966a); Near Gaura cu muscă Cave (Tatole 2003b).

Genus *Chaetocladius* Kieffer, 1911

*C. (Chaetocladius) acuticornis* (Kieffer, 1914) (L)

*Distribution*: Gura Fetii (Donau); Jiu (oberhalb Petrila, B Sadu, Tismana) (Cure 1985).

*C. (Chaetocladius) dentiforceps* (Edwards, 1929) (L)

*Distribution*: Retezat Mts (Galeș L) (Toth et al. 2017).

*C. (Chaetocladius) dissipatus* (Edwards, 1929) (I)

*Distribution*: Retezat Mts (Negru L, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997, Tatole 2003b).

*C. (Chaetocladius) gelidus* Brundin, 1956 (L)

*Distribution*: Retezat Mts (Negru L) (Albu 1972b, Tatole 2003b).

*C. (Chaetocladius) gracilis* Brundin, 1956

*Distribution*: Present in Romania (Spies and Saether 2013).

*C. (Chaetocladius) laminatus* Brundin, 1947 (L)

*Distribution*: Jiu (Cîmpul lui Neag, B Girbova, Petrila), Olt (Teslui), Dâmbovița (Moroieni) (Cure 1985).

*C. (Chaetocladius) perennis* (Meigen, 1818) (I)

*Distribution*: Sinaia, Muntele Mic, Olt (Tatole 2003b).

*C. (Chaetocladius) piger* (Goetghebuer, 1913) (L)

*Distribution*: Donaudelta (Gîrla Iacobova) (Cure 1985); Retezat Mts (Negru, Zănoaga, Galeș Ls) (Cogălniceanu et al. 2009; Fjellheim et al. 2009; Toth et al. 2017); Făgăraș (Bălea L: 45°36'11"N, 24°36'55"E) (Szabó et al. 2020).

**C. (*Chaetocladius*) *suecicus*** (Kieffer, 1916) (I+L)

*Distribution:* Retezat Mts (Porții L, Bârlui, Zlătuia, Netiș Rs, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997, Tatole 2004c, Cogălniceanu et al. 2009).

**C. (*Chaetocladius*) *vitellinus*** (Kieffer, 1908) (L)

*Distribution:* Bistrița (Bistricioara, B Borului) (Cure 1962); Ialomița (Cure 1985); Retezat Mts (Netiș R) (Tatole 1994).

Genus ***Clunio*** Haliday, 1855**C. *marinus*** Haliday, 1855 (I+L)

*Distribution:* Marea Neagră (Agigea) (Cărăușu 1939, Albu 1966).

Genus ***Corynoneura*** Winnertz, 1846**C. *arctica*** Kieffer, 1923 (L)

*Distribution:* Retezat Mts (Galeș L) (Toth et al. 2017).

**C. *celeripes*** Winnertz, 1852 (L)

*Distribution:* Danube (Nera, Crușovița, Cozla, Cerna, Balina, Porțile de Fier: Gura Fetii) (Cure 1972a); Jiu (Tismana, Motru), Olt (Olteț, B Văleana), Argeș (Valea cu Pești), Trotuș (B Uzului), Bistrița (Bicaz), Someșul Cald (Călineasa), S Victoria, Spf Bilbițoarea (Cure 1985); Retezat Mts (Gemene, Zănoaga) (Botnariuc and Tatole 1997, Cogălniceanu et al. 2009); Crișul Repede (Sp area) (Szitó and Mózes 1997); Someșul Mic (Gilău) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001); Prahova (Predeal, Azuga, Valea Cerbului) (Preda et al. 2001, Tatole 2004c); Olt (Olteț: Sp in Polovraci-Baia de Fier area, Făgăraș–Avrig) (Rogoz 1972, Tatole 2002); Piatra Craiului (Bârsa Tămașului, Padina Hotarului Brs, Bârsa Mare, Bârsa Tămașului, Curmătura Rs) (Tatole 2003a, 2004b, 2007); Făgăraș Mts (Râul Doamnei), (Tatole 2004c); North Dobroudja (Smârdan A) (Tatole 2009).

**C. *celtica*** Edwards, 1924 (I)

*Distribution:* Muntele Mic (Albu 1966b); Porțile de Fier, Sinaia (Tatole 2003b).

**C. *coronata*** Edwards, 1924 (I)

*Distribution:* Neajlov–Tal (Albu 1966b).

**C. *edwardsi*** Brundin, 1949 (I+L)

*Distribution:* Retezat Mts (Negru, Gemenele Ls, Râușor R) (Albu 1972b, Tatole 1994, 2003b); Făgăraș Mts (Bălea L: 45°36'11"N 24°36'55"E) (Szabó et al. 2020).

**C. lacustris** Edwards, 1924 (L)

*Distribution:* Someșul Mic (Gilău) (Tudorancea and Tudorancea 2000–2001); Retezat Mts (Ascuns L) (Cogălniceanu et al. 2009).

**C. lobata** Edwards, 1924 (I+L)

*Distribution:* Retezat Mts (Ana, Lia, Bucura, Negru, Știrbu, Galeș Ls, Gura Zlata) (Albu 1972b, 1974a, Cogălniceanu et al. 2009, Fjellheim et al. 2009, Toth et al. 2017); Someșul Mic (upstream Cluj–Napoca, Gherla) (Tudorancea and Tudorancea 1998, 2000–2001).

**C. scutellata** Winnertz, 1846 (I+L)

*Distribution:* Crapina–Jijila, Chirnovgi, Giurgiu, Dîmbovnic–Tal (Albu 1966a, 1967b, Albu and Botnariuc 1966); Retezat Mts (Căldarea Berbecilor Sp, Negru, Gemecele, Bucura, Lia, Florica, Iezilor, Porții, Radeș II, Zănoaga Ls Gura Zlata) (Albu 1972b, 1974a, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Someș (Someșul Cald) (Szitó and Mózes 1999); Prahova (Valea Cerbului) (Preda et al. 2001, 2004); Piatra Craiului (Bârsa Tămașului Br, Bârsa Mare P, Bârsa Mare, Curmătura Rs) (Tatole 2003a, 2004b, 2007); Fagăraș Mts (Viștea Mare, Râul Doamnei Rs) (Tatole 2004c); North Dobroudja (Smârdan A) (Tatole 2009).

**Nomen dubium in *Corynoneura*****C. lemnae** Schiner in Frauenfeld, 1866 (L)

*Distribution:* Crișul Repede (Fughiu) (Szitó et Mózes, 1997).

**Genus *Cricotopus* van der Wulp, 1874****C. (*Cricotopus*) albiforceps** (Kieffer, 1916) (I+L)

*Distribution:* Crișul Repede (upstream Odorhei) (Szitó and Mózes 1997); Cerna, Topleț (Albu and Cure 1975, Tatole 2003b).

**C. (*Cricotopus*) algarum** (Kieffer, 1911) (I+L)

*Distribution:* Tăbăcăria L (Botnariuc et Căndea 1953a); Danube Delta (Gârla lui Eracle, Gârla Lopatna, Lopatna Ch, Ghiolul Orechovo, Tri–Ozera, Sahaua Ledeanței, Musura, Cordon, Obretinul Mare) (Botnariuc et Căndea 1953a,b); Sebeș Mts (Gotu Br, Gotu Brook at waterfall, Sebeș Br, Db Sebeș R) (Botnariuc 1956); Bistrița (Hangu, Buhalnița, Potoci, Bistricioara, Schit, Izvorul Alb, Izvorul Muntelui, Răchițișul Mare, Borul Br, Putna, Pintec, Valea Seacă), Bicz DL (Potoci, Izvorul Alb, Ceahlau) (Cure 1962); Danube (Nera, Bozneățca, Camenița, Oravița, Berzasca, Cozla, Elișeva, Liuborajdea, Plavișevița, Mraconia, Cerna, Vodița, Coronini–Orșova, Sp area Porțile de Fier, Gura Fetii, Mahâru Station, Șaica Pond, Slobozia Pond–Fish Farm, Forest Penciu Ch, Gostinu Ch, Mostiștea Ch, Giurgiu–Borcea A, Brăila–Tulcea A, Mila 38, Sulina A, Meleaua Sacalin near Sf. Gheorghe A (Cure 1963, 1972a, Albu and Cure

1975, Tatole 1983, 2005); Dăbuleni (Ascunsa Sp and Br) (Tatole et al. 1994); Retezat Mts (Zănoaga L, Zlătuia R) (Botnariuc and Tatole 1997, Cogălniceanu et al. 2009); Crișul Repede (Sp area, Aleșd, upstream Odorhei, Cheresig, Fughiu, downstream Oradea, Drăgan R) (Szitó and Mózes 1997, Tudorancea and Tudorancea 1998, Tudorancea 1999); Someșul Mic (upstream and downstream Cluj–Napoca, Gilău, Apahida, Gherla) (Tudorancea and Tudorancea 1998, 2000–2001, Tudorancea 1999); Olt (Turnu, Gura Lotrului, Cornetu, Viștea, Scoreiu, Făgăraș–Avrig) (Tatole 1999, 2002); Piatra Craiului (Șpârla Tâmașului Br, Bârsa Mare P Bârsa Tâmașului, Dâmbovicioara (Cheile Dâmbovicioarei) Rs) (Tatole 2003a, 2004b, 2007); Făgăraș Mts (Arpașu Mare R) (Tatole 2004c); North Dobroudja (Taița L) (Tatole 2009).

***C. (Cricotopus) annulator*** Goetghebuer, 1927 (I+L)

=*Cricotopus alpestris* Goetghebuer, 1941

=*Cricotopus (Cricotopus) bituberculatus* Goetghebuer, 1934

*Distribution:* Bistrița (Largu, Schit, Izvorul Alb, Bistricioara, Borul Br) (Cure 1962); Chirnoși (Albu 1966a); Muntele Mic (Albu 1966b); Sinaia (Albu 1966b); Danube (Berzasca, Cozla, Cerna, Balina, Mraconia, Spring area Porțile de Fier (Cure 1972a, Albu and Cure 1975); Retezat Mts (Zlătuia R, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997, Tatole 2004c); Moldova (Câmpulung), Prahova (Poiana Țapului–Predeal), Ialomița, Jiu (Tismana, Motru, Gilort), Olteț (Alunu) (Cure 1985); Mureș (Răstolița, Tihu, Mijlocu Rs) (Tatole 1995); Crișul Repede (Sp area) (Szitó and Mózes 1997); Baiului Mts (Unghia Mică R) (Tatole 2004c).

***C. (Cricotopus) bicinctus*** (Meigen, 1818) (I+L)

*Distribution:* Crapina–Jijila, Chirnoși, Budești, Rîul Doamnei (Albu 1966a, Albu and Botnariuc 1966, Albu 1967b); Ada–Kaleh, Eșelnița (Albu and Cure 1975); Jiu (Cheile Gârbovului, downstream Petrila, Petroșani, Rovinari, Tismana, Tismănița B), Prahova (downstream Predeal), Olteț, Râul Doamnei, Dâmbovița, Argeș (Zeama Rece, Budești, Copăceni) (Cure 1985); Mureș (Seneta) (Szitó 1995); Crișul Negru (Borz), Crișul Repede (downstream Ciucea, Fughiu, downstream Oradea, Drăgan) (Szitó and Mózes 1997, Tudorancea 1999); Someșul Mic (Gilău, Apahida, Gherla, upstream and downstream Cluj–Napoca) (Tudorancea 1999, Tudorancea and Tudorancea 1998, 2000–2001); Someș (upstream Cluj, downstream Năsăud, downstream Beclean, downstream Dej, Odorhei, Sălsig) (Szitó and Mózes 1999); Olt (Viștea, Voila, Turnu, Călimănești, Râmnicu Vâlcea, Făgăraș–Avrig, Cornetu–Danube) (Tatole 1999, 2002); Piatra Craiului (Șpârla Tâmașului Br) (Tatole 2003a, 2004b); Caransebeș (Tatole 2003b); Făgăraș Mts (Breaza, Vâlsan, Râul Doamnei Rs), Baiului Mts (Unghia Mică, Azuga confluence Unghia Mică, confluence Unghia Mare) (Tatole 1993c, 2004c); North Dobroudja (Taița L) (Tatole 2009); Cefa Nature Park (Ateaș) (Pavelescu 2012).

***C. (Cricotopus) caducus*** Hirvenoja, 1973 (I)

*Distribution:* Portița, Chirnoși (Tatole 2003b).

**C. (*Cricotopus*) *curtus*** Hirvenoja, 1973 (I+L)

*Distribution:* Muntele Mic, Dâmbovcnic (Argeş), Jiu, FT Gologan (OE) (Cure 1985); Sinaia (Tatole 2003b); Pietra Craiului (Şpârla Tămaşului Br, Bârsa Mare R) (Tatole 2004b, 2007); Făgăraş Mts (Râul Doamnei) (Tatole 2004c); Retezat Mts (Bucura, Bucurel, Gemenele, Porţii Ls) (Cogălniceanu et al. 2009).

**C. (*Cricotopus*) *cylindraceus*** (Kieffer, 1908) (L)

*Distribution:* Crişul Repede (downstream Oradea) (Tudorancea and Tudorancea 1998); Someşul Mic (Gherla) (Tudorancea and Tudorancea 2000–2001).

**C. (*Cricotopus*) *festivellus*** (Kieffer, 1906) (I+L)

*Distribution:* Crişul Repede (Drăgan) (Tudorancea and Tudorancea 1998); Sinaia (Tatole 2003b, 2004c).

**C. (*Cricotopus*) *flavocinctus*** (Kieffer, 1924) (I+L)

*Distribution:* Chirnogi (Albu 1966a, Albu and Botnariuc 1966); Donaudelta (S Roşuleţ), Ft Frăsinet, Jiu (Petrila), Dâmboviţa (Moroieni), Fl Dâmbovcnic (Cure 1985); Pietra Craiului (Bârsa Mare R) (Tatole 2003a, 2004b, 2004c, 2007); North Dobroudja (Telincea L, Babadag L) (Tatole 2009).

**C. (*Cricotopus*) *fuscus*** (Kieffer, 1909) (I+L)

=*Cricotopus biformis* Edwards 1929

*Distribution:* Bistriţa (Fărcaşa, Galu, Largu, Hangu, Bistricioara, Izvorul Alb, Borul Br, Putna), Bicaz DL (Potoci) (Cure 1962); Danube (Bozneatca, Aliberg, Liuborajdea, Berzasca, Cozla, Balina, Vodiţa, Mraconia, (Şaica P, Slobozia P: Fish Farm, Forest Penciu Ch, Gostinu Ch, upstream Mostiştea Giurgiu–Borcea A) (Cure 1963, 1972a, Albu and Cure 1975, Tatole 2005); Neajlov–Tal (Albu 1966b); Donaudelta (S Roşu), Argeş (S Zeama Rece, Vâlsan, Dâmbovcnic, Valea cu Peşti), Prahova (Poiana Țapulului, Predeal, Cricovul Dulce), Ialomiţa (B Ialomicioara), FT Frăsinet, S Victoria, Spf Făget (Cure 1985); Retezat Mts (Porţii, Ştirbu, Zănoaga Ls) (Botnariuc and Tatole 1997, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Crişul Repede (upstream Odorhei, Iad) (Szitó and Mózes 1997, Tudorancea and Tudorancea 1998); Someşul Mic (Gilău) (Tudorancea and Tudorancea 2000–2001); Olt (Făgăraş–Avrig, Olteţ, Lotru, Cârţa, B Urlieş) (Cure 1985, Tatole 2002); Pietra Craiului (Padina Hotarului Br, Bârsa Mare, Bârsa Tămaşului, Curmătura Rs) (Tatole 2003a, 2004b, 2007); Iezer-Păpuşa Mts (Brătia R, Râul Doamnei) (Tatole 2004c); North Dobroudja (Taiţa L) (Tatole 2009).

**C. (*Cricotopus*) *pallidipes*** Edwards, 1929 (I)

*Distribution:* Crapina–Jijila (Popina) (Tatole 2003b).

**C. (*Cricotopus*) *septentrionalis*** Hirvenoja, 1973 (I)

*Distribution:* Sinaia (Tatole 2003b).

**C. (*Cricotopus*) *similis*** Goetghebuer, 1921 (I+L)= *Cricotopus* (*Cricotopus*) *decorus* Goetghebuer, 1927*Distribution*: Sinaia (Albu 1968a); Retezat Mts (Bârlui, Zlătuia Rs, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997, Tatole 2004a); Cerna (Albu and Cure 1975); Iezer-Păpușa Mts (Brăția, Râul Doamnei), Bucegi Mts (Azuga, Predeal) (Tatole 2004c).**C. (*Cricotopus*) *tibialis*** (Meigen, 1804) (I+L)*Distribution*: Crapina–Jijila, Neajlov–Tal (Albu 1966a, 1967b); Prahova (Câmpina, Poiana Țapului) (Cure 1985); Piatra Craiului (Bârsa Tămașului Br, Șpârla Tămașului Br, Bârsa Mare P, Bârsa Mare R) (Tatole 2003a, 2004b, 2004c, 2007); North Dobroudja (Smârdan A). (Tatole 2009)**C. (*Cricotopus*) *tremulus*** (Linnaeus, 1758) (I+L)*Distribution*: Prahova (Brazi), Q Șvinița (Eisernes Tor) (Cure 1985); Crișul Repede (Sp area, Fughiu) (Szitó and Mózes 1997, Tudorancea and Tudorancea 1998); Someșul Mic (upstream Cluj–Napoca, Gilău, Apahida) (Tudorancea 1999, Tudorancea and Tudorancea 1998, 2000–2001); Piatra Craiului (Bârsa Mare Bârsa Tămașului, Curmătura Rs) (Tatole 2003a, 2004b, 2007); Lotru V (Tatole 2003b).**C. (*Cricotopus*) *triannulatus*** (Macquart, 1826) (I+L)*Distribution*: Danube (Ada–Kaleh, Mocanu Is) (Albu and Cure 1975, Tatole 2005); Prahova (Sinaia, Bușteni) (Albu 1968a, Cure 1985); Piatra Craiului (Bârsa Mare, Curmătura Rs) (Tatole 2003a, 2004b, 2007).**C. (*Cricotopus*) *trifascia*** Edwards, 1929 (I+L)*Distribution*: Danube (Nera) (Cure 1972a); Cerna (Albu and Cure 1975); Bistrița, Moldova, Ialomița, Casimcea, Prahova, S Gălățui (Cure 1985); Crișul Negru (Ștei), Crișul Repede (Sp area, Aleșd, downstream Ciucea, upstream Odorhei, Fughiu) (Szitó and Mózes 1997, Tudorancea and Tudorancea 1998); Someș (downstream Dej) (Szitó and Mózes 1999); Olt (Cornetu–Danube) (Tatole 2002); Sinaia (Tatole 2003b).**C. (*Cricotopus*) *vierriensis*** Goetghebuer, 1935 (I+L)= *Cricotopus* (*Cricotopus*) *pseudosimilis* Goetghebuer, 1939*Distribution*: Sinaia (Albu 1968a); Cerna, Topleț, Svinița (Albu and Cure 1975, Tatole 2003b); Piatra Craiului (Bârsa Mare P, Bârsa Mare, Curmătura Rs) (Tatole 2003a, 2004b, Tatole 2007); Olt V (Tatole 2003b); Fağăraș Mts (Viștea Mare, Arpașu Mare Rs) (Tatole 2004c).**C. (*Isocladius*) *dobrogicus*** Albu, 1964 (I)*Distribution*: Crapina–Jijila, S Tașaul, Chirnogi (Albu 1964b, 1966, 1967b); Sahalin (Sf. Gheorghe A), Sulina A, Razelmul Mare (Tatole 2003b).

**C. (*Isocladius*) *intersectus*** (Staeger, 1839) (L)

*Distribution:* Retezat Mts (Tăul dintre Brazi, 1740m: 45°23'47"N, 22°54'06"E) (Galeş L, 1990 m) (Tóth et al. 2015, 2017).

**C. (*Isocladius*) *laetus*** Hirvenoja, 1973 (I)

*Distribution:* Gilort (Jiu) (Cure 1985).

**C. (*Isocladius*) *ornatus*** (Meigen, 1818) (I)

=*Chironomus oscillator* (Meigen, 1818)

*Distribution:* Crapina–Jijila, Chirnogi (Albu 1966a, 1967b, Albu and Botnariuc 1966).

**C. (*Isocladius*) *pilicauda*** Hirvenoja, 1973 (I)

*Distribution:* Orşova (Tatole 2003b).

**C. (*Isocladius*) *pilitarsis*** (Zetterstedt, 1850) (I)

*Distribution:* Sinaia (Albu 1968a).

**C. (*Isocladius*) *reversus*** Hirvenoja, 1973 (I)

*Distribution:* B Peţea (Crişul Repede) (Cure 1985).

**C. (*Isocladius*) *sylvestris*** (Fabricius, 1794) (I+L)

*Distribution:* Danube Delta (Gârla lui Eracle, Melea, Gârla Lopatna, Lopatna Ch Ghiolul Orechovo, Sahaua Ledeanței, Furtuna, Melea, Musura, Cordon, Sahaua Văcarului) (Botnariuc and Căndea 1953a, 1953b); Mangalia L (Botnariuc and Căndea 1953a); Bistriţa (Buhalniţa, Bistricioara, Schit, Secu), Bistricioara (Răchiţişul Mare, Corbul Br), Bicaz DL (Izvorul Alb, Hangu, Bistriţa upstream lake) (Cure 1962, Plăvan 2010, Plăvan et al. 2012); Danube (Bozneaşca, Berzasca Coronini–Orşova, Jiu–Olt, Slobozia P–Fish Farm, Giurgiu–Borcea A, Brăila–Tulcea A, Mila 38, Sulina A, Sf. Gheorghe A, Meleaua Sacalin) (Cure 1963, 1972a, Albu and Cure 1975, Tatole 1983, 2005); Crapina–Jijila, Chirnogi, Budeşti, Berteşti, Taşaul–See, Neajlov–Tal (Albu 1966a, Albu and Botnariuc 1966a, 1967b, Botnariuc and Albu 1966b, Botnariuc et al. 1969); Berteşti, Hîrşova–Brăila (Botnariuc et al. 1966); Argeş, Bistriţa, Casimcea, Jiu, Ft Frăsinet (Cure 1985); Sărăturile L (Dobrogea) (Popescu–Marinescu et Năstăsescu 1987); Mureş (Răstoliţa, Tihu, Gălăoaia, Cofu, Bistra, Mijlocu Cald, Stegea Rs) (Tatole 1995, 1996b); Crişul Repede (upstream Odorhei, Fughiu, Drăgan) (Szitó and Mózes 1997, Tudorancea and Tudorancea 1998, 2000–2001, Tudorancea 1999); Someşul Mic (downstream Cluj–Napoca, Apahida, Gherla) (Tudorancea and Tudorancea 1998); Someş (Someşul Cald, downstream Năsăud) (Szitó and Mózes 1999); Olt (Făgăraş–Avrig, Turnu, Călimăneşti) (Tatole 1999, 2002); Poiana Braşov, Topolog V (Tatole 2003b); Retezat Mts (Ana, Tăul dintre Brazi: 45°23'47"N, 22°54'06"E) (Cogălniceanu et al. 2009, Tóth et al. 2015); North Dobroudja (Sărat L) (Tatole 2009).



**C. (*Isocladius*) *trifasciatus*** (Meigen, 1810) (L)

*Distribution:* Prahova (Brazi, Sinaia, Azuga) (Cure 1985, Tatole 2004c); Crișul Repede (Fughiu) (Tudorancea 1999); Someșul Mic (Gilău, Apahida) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001).

**C. (*Paratrichocladius*) *nivalis*** (Goetghebuer, 1938) (L)

*Distribution:* Ialomița (Cheile Tătarului) (Cure 1985); Someșul Mic (Gilău); (Tudorancea and Tudorancea 2000–2001).

**C. (*Paratrichocladius*) *rufiventris*** (Meigen, 1830) (I+L)

*Distribution:* Retezat Mts (Zlătuia R, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997, Tatole 2004c); Olt (Muereasca R), Sinaia (Tatole 1985, 2003b, 2004c); Piatra Craiului (Vlădușca R) (Tatole 2007).

**C. (*Paratrichocladius*) *skirwithensis*** (Edwards, 1929) (I+L)

*Distribution:* Someșul Mic (Gilău) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001); Cheile Tătarului (Tatole 2003b).

**Nomen dubium in *Cricotopus*****C. *latidentatus*** Chernovskii, 1949 (L)

*Distribution:* Danube Delta (Gârla lui Eracle, Gârla Lopatna, Sahaua Văcarului, Cuibeda, Obretinul Mare) (Botnariuc and Căndea 1953a,b); Tăbăcăria L (Botnariuc and Căndea 1953a); Bistrița Galu, Bistricioara) (Cure 1962); Donau (Nera, Cerna, Cozla Sf. Gheorghe A, Sulina A), Dâmbovița, Jiu (Tismana), Prahova (Azuga), Someșul Cald (Dâlboaca) (Cure 1963, 1972a, 1985, Albu and Cure 1975); Crișul Repede (Fughiu, Drăgan) (Tudorancea and Tudorancea 1998, Tudorancea 1999); Someșul Mic (Gilău) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001).

**Genus *Diplocladius* Kieffer, 1908****D. *cultriger*** Kieffer, 1908 (I+L)

*Distribution:* Retezat Mts (Caprelor, Florica, Negru, Stănișoara, Lia Ls, Râușor, Bârlui, Netiș, Râușor, Bistra Rs) (Albu 1972b, Tatole 1994, Botnariuc and Tatole 1997, Tatole 2004c, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Dăbuleni („parcela muzeu”, Ascunsa Sp and Br) (Tatole et al. 1994); Mureș (Răstolița, Tihu, Ilva, Ilva Mare, Gălăoaia, Gălăoaia Mare, Gălăoaia Mică, Cofu, Bistra, Mijlocu, Cald, Stegea Rs) (Tatole 1995, 1996b); Cheile Tătarului (Ialomița) (Tatole 2003b); Baiului Mts (Roșu Br, Retevoi Br, Unghia Mică R) (Tatole 2004c).

Genus *Epoicocladius* Sulc et Zavrel, 1924***E. ephemerae*** (Kieffer, 1924) (L)=*Epoicocladius flavens* (Malloch 1915)

*Distribution:* Bistrița (B Brului, B Corbul), Trotuș (B Uzului), Jiu (Tismana) (Cure 1985); Crișul Repede (Drăgan) (Tudorancea and Tudorancea 1998); Someșul Mic (downstream Cluj–Napoca, Apahida) (Tudorancea and Tudorancea 1998, 2000–2001); Piatra Craiului (Bârsa Tămașului Br) (Tatole 2003a, 2004b, 2004c, 2007).

Genus *Eukiefferiella* Thienemann, 1926***E. brehmi*** Gowin, 1943 (L)

*Distribution:* Crișul Repede (Drăgan), Someșul Mic (downstream Cluj–Napoca, Apahida) (Tudorancea and Tudorancea 1998, 2000–2001).

***E. brevicalcar*** (Kieffer, 1911) (I+L)

*Distribution:* Sebeș Mts (Gotu Br) (Botnariuc 1956); Retezat Mts (Căldarea Berbecilor Sp, Gemene, Negru, Viorica, Ana, Lia, Știrbu Ls, Netiș, Râul Mare Rs, Gura Zlata) (Albu 1972b, 1974a, Botnariuc and Tatole 1997, Tatole 2004a, Cogălniceanu et al. 2009); Danube (Nera, Ada–Kaleh, Cerna, Topleț) (Cure 1972a, Albu and Cure 1975, Tatole 2003b); Jiu (B Câmpușel, B Tismănița, B Petroșeni), Bistrița (B Tarcău), Prahova (Azuga–Predeal), Gologan, Q bei Cetate (Cure 1985); Olt (Scoreiu, Viștea Brezii, Valea Cașilor Rs) (Tatole et Prunescu–Arion 1992, Tatole 1999, 2004c); Crișul Repede (downstream Ciucea, Iad) (Szitó and Mózes 1997); Someș (Someșul Cald, Someșul Rece) (Szitó and Mózes 1999); Piatra Craiului (Bârsa Tămașului, Șpârla Tămașului Brs, Bârsa Mare, Curmătura Rs) (Tatole 2003a, Tatole 2007); Sinaia (Tatole 2003b).

***E. claripennis*** (Lundbeck, 1898) (I+L)=*Spaniotoma hospita* Edwards, 1929=*Eukiefferiella stylifer* Goetghebuer, 1949

*Distribution:* Neajlov–Tal (Albu 1966b); Retezat Mts (Căldarea Berbecilor Sp, Gemenele, Galeș L, Bârlui Br, Zlătuia R, Gura Zlata) (Albu 1974a, Tatole 1994, Botnariuc and Tatole 1997, Tatole 2004a, 2004c, Cogălniceanu et al. 2009, Toth et al. 2017); Danube (Iron Gates, Șaica P, Slobozia P–Fish Farm, Forest Penciu Ch, Gostinu Ch) (Cure 1985, Tatole 2005); Jiu (Livezeni, B Câmpușel) (Cure 1985); Olt (Avrig, Viștea, Voila, Dridif Rs, Cornetu–Danube) (Tatole et Prunescu–Arion 1992, Tatole 1999, 2002); Someșul Mic (upstream Cluj–Napoca, Gilău, Apahida) (Tudorancea 1999, Tudorancea and Tudorancea 1998, 2000–2001); Piatra Craiului (Bârsa Tămașului Br) (Tatole 2003a, 2004b); Sinaia, Teleorman V (Tatole 2003b); Baiului Mts (Azuga R, Unghia Mică R, Azuga R confluence Unghia Mică R) (Tatole 2004c); Făgăraș Mts (L Bălea: 45°36'11"N, 24°36'55"E) (Szabó et al. 2020).

***E. clypeata*** (Kieffer, 1923) (I+L)

*Distribution:* Danube (Plavișevița) (Cure 1972a, Albu and Cure 1975); Olt (Lotru: B Păscoaia, Olteț; B Văleana), Jiu (B Sadu), Ialomița (Cure 1985); Retezat Mts (Zlătuia, Râul Mare Rs) (Botnariuc and Tatole 1997, Tatole 2004a); Crișul Repede (Iad) (Szitó and Mózes 1997); Someș (downstream Năsăud, Pomi, Păulești, Vetiș) (Szitó and Mózes 1999); Piatra Craiului (Bârsa Tămașului, Șpârla Tămașului Brs, Bârsa Mare, Vlădușca, Curmătura Rs) (Tatole 2003a, 2004b, 2004c, 2007).

***E. coerulescens*** Kieffer, 1926 (I+L)

*Distribution:* Retezat Mts (Gura Zlata, Zlătuia R) (Albu 1974a, Botnariuc and Tatole 1997, Tatole 2003b); Crișul Alb (Chișinău Criș) (Szitó and Mózes 1997); Someș (Someșul Rece) (Szitó and Mózes 1999); Sinaia (Tatole 2003b).

***E. cyanea*** Thienemann, 1936 (L)

*Distribution:* Crișul Repede (Drăgan R) (Tudorancea and Tudorancea 1998); Retezat Mts (Bucura, Zănoaga Ls) (Cogălniceanu et al. 2009).

***E. devonica*** (Edwards, 1929) (I)

*Distribution:* Retezat Mts (Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997, Tatole 2003b).

***E. ditmari*** Lehman, 1972 (L)

*Distribution:* Olt (Muereasca) (Tatole 1985).

***E. fittkai*** Lehmann, 1972 (L)

*Distribution:* Retezat Mts (Galeș L 1990 m) (Toth et al. 2017).

***E. gracei*** (Edwards, 1929) (L)

=*Eukiefferiella longicalcar* Thienemann, 1926

*Distribution:* Sebeș Mts (Sebeș Br) (Botnariuc 1956); Bistrița (Bistrița, Fărcașa, Galu, LARGU, Hangu, Buhalnița, Potoci, Bistricioara, Schit, Izvorul Alb, Secu, Izvorul Muntelui, Bicz, Borul, Putna, Pintec) (Cure 1962); Danube (Aliberg, Oravița, Berzasca, Cozla, Cerna, Vodița, Porțile de Fier DL, Coronini–Orșova, km 502, upstream Mostiștea, Mostiștea Ch, Giurgiu–Borcea A, Brăila–Tulcea A, Mila 38, Sulina A, Sf. Gheorghe A) (Cure 1963, 1972a, Albu and Cure 1975, Tatole 2005); Argeș (Vâlsan R) (Stoica 1967); Retezat Mts (Gemene, Agățat, Florica, Gemenele, Negru, Știrbu, Zănoaga Ls, Radeș R, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997, Tatole 2004c, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Argeș, Jiu, Moldova, Someșul Cald, S Victoria (Dolj) (Cure 1985); Mureș (Răstolița, Tihu, Gălăoia, Gălăoia Mare Rs) (Cure 1985, Tatole 1995, 1996b); Crișul Negru (Ștei) (Szitó and Mózes 1997); Someș (downstream Năsăud) (Szitó and Mózes 1999); Someșul Mic R (upstream Cluj–Napoca, Gilău, Gherla) (Cure 1985, Tudorancea 1999, Tudorancea and Tudorancea 1998, 2000–2001); Crișul Repede (Fughiu) (Tudorancea 1999);

Piatra Craiului (Bârsa Tămaşului Br, Bârsa Mare P, Curmătura R) (Tatole 2003a, 2004b, 2007); Prahova (Valea Cerbului) (Preda et al. 2004); Fagăraş-Iezer Păpuşa Mts (Vâlsan, Brătia Rs) (Tatole 1993c, 2004c).

***E. lobifera*** Goeghebuer, 1934 (L)

*Distribution:* Prahova (Teişani Sp) (Cure 1985); Someş (Someşul Cald, Someşul Rece) (Szitó and Mózes 1999).

***E. minor*** (Edwards, 1929) (I)

*Distribution:* Retezat Mts (Negru, Gura Zlata) (Albu 1972b, 1974a); Sinaia, Cheile Tătarului (Tatole 2003b).

***E. pseudomontana*** Goetghebuer, 1935 (I)

*Distribution:* Muntele Mic (Tatole 2003b).

***E. similis*** Goetghebuer, 1939 (I+L)

*Distribution:* Sebeş Mts (Sebeş R) (Botnariuc 1956); Bistriţa (Bistricioara, Răchiţişul Mare, Borul Br, Corbul Br, Putna, Pintec, Valea Seacă, Grinţieşul Mare) (Cure 1962); Danube (Coronini–Orşova, spring area at Porţile de Fier) (Cure 1963, 1972a, Albu and Cure 1975); Jiu (Cîmpul lui Neag, Tismana) (Cure 1985); Mureş (Răstoliţa, Tihu, Mijlocu Rs) (Tatole 1995); Crişul Negru (Ştei) (Szitó and Mózes 1997); Someş (Someşul Cald, Someşul Rece) (Szitó and Mózes 1999); Someşul Mic (Gilău) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001); Retezat Mts (Bucura, Negru, Zănoaga Ls) (Cogălniceanu et al. 2009, Fjellheim et al. 2009).

### **Nomina dubia in *Eukiefferiella***

***E. dzintari*** Pankratova, 1959 (L)

*Distribution:* Prahova (B Urlătoarea Mare) (Cure 1985); Retezat Mts (Râul Mare) (Tatole 2004a).

***E. longipes*** Tshernovskii, 1949 (L)

*Distribution:* Bistriţa (Hangu, Bistricioara, Schit, Izvorul Alb, Izvorul Muntelui, Borcut, Răchiţişul Mare, Borul Br, Putna, Valea Seacă, Grinţieşul Mare) (Cure 1962); Danube (Nera, Liuborajdea, Berzasca, Cozla, Cerna), Spring area at Porţile de Fier, Coronini–Orşova, Jiu–Olt, Giurgiu–Borcea A, Sulina A, Sf. Gheorghe A) (Cure 1963, 1972a, Albu and Cure 1975); Argeş, Bistriţa, Casimcea, Jiu, Mureş, Olt, StS Bicaz (Cure 1985); Someşul Mic (Gilău) (Tudorancea and Tudorancea 2000–2001).

***E. quadridentata*** Tshernovskii, 1949 (L)

*Distribution:* Bistriţa (Fărcaşa, Galu, LARGU, Hangu, Potoci, Bistricioara, Schit, Izvorul Alb, Izvorul Muntelui, Bicaz, Putna) (Cure 1962); Danube (Elişeva, Cozla, Plavişeviţa, Cerna, Vodiţa, DL Porţile de Fier: Bahna) (Cure 1972a, Albu and Cure 1975); Crişul

Repede (Spring area) (Szitó and Mózes 1997); Someșul Mic (Gilău) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001); Făgăraș-Iezer Păpușa Mts (Râul Doamnei, Brătia R), Baiului Mts (Unghia Mică R, Azuga R confluence Unghia Mică, confluence Unghia Mare) (Tatole 2004c).

Genus *Georthocladius* Strenzke, 1941

**G. (*Georthocladius*) *retezati*** (Albu, 1972) (I)

*Distribution*: Retezat Mts (Lia L, Gura Zlata) (Albu 1972a, 1972b).

Genus *Gymnometriocnemus* Edwards, 1932

**G. (*Gymnometriocnemus*) *subnudus*** (Edwards, 1929) (L)

*Distribution*: Barcău R (Boghiș) (Szitó, 1997).

Genus *Halocladius* Hirvenoja, 1973

**H. (*Halocladius*) *fucicola*** (Edwards, 1926) (L)

*Distribution*: Delta Dunării (Szitó 1994); (Crișul Repede (Drăgan) (Tudorancea and Tudorancea 1998); Someșul Mic (Gilău, Gherla) (Tudorancea and Tudorancea 2000–2001).

**H. (*Halocladius*) *millenarius*** (Santos Abreu, 1918) (L)

=*Halocladius stagnorum* Goetghebuer, 1937

*Distribution*: Danube Delta (Szitó 1994).

**Nomen dubium in *Halocladius*** (L)

**H. *vitripennis*** (Meigen, 1818) (L)

*Distribution*: Crișul Repede (Fughiu, downstream Oradea) (Tudorancea and Tudorancea 1998).

Genus *Helleniella* Gowin, 1943

**H. *extrema*** Albu, 1972 (I)

*Distribution*: Retezat Mts (Tăul Negru) (Albu 1972a, 1972b).

**H. *ornaticolis*** (Edwards, 1929) (I+L)

*Distribution*: Muntele Mic, Gălbinași (Dâmbovița meadow) (Albu 1966b); Retezat Mts (Gura Zlata, Râușor, Zlătuia Rs) (Albu 1974a, Tatole 1994, Botnariuc and Tatole 1997); Motru (Apa Neagră) (Cure 1985); Pietra Craiului (Șpârla Tămașului Br, Curmătura R) (Tatole 2003a, 2004b, 2007); Sinaia, Căineni (Tatole 2003b).

Genus *Heterotanytarsus* Spärck, 1923***H. apicalis*** (Kieffer, 1921) (I+L)

*Distribution:* Retezat Mts (Netiș, Radeș, Zlătuia Rs Gura Zlata) (Albu 1974a, Tatole 1994, Botnariuc and Tatole 1997, Tatole 2003b, Tatole 2004a); Bistrița (Bicaz), Trotuș (Uzlui), Jiu (Câmpușel, Tismănița) (Cure 1985); Vâlsan R (Tatole 1993c); Mureș (Ilva, Ilva Mare, Gălăoia, Gălăoia Mare, Gălăoia Mică Rs) (Tatole 1996).

Genus *Heterotrissocladius* Spärck, 1923***H. marcidus*** (Walker, 1856) (I+L)

*Distribution:* Sebeș Mts (Spring near Șurianu, Gotul Sp, Db Sebeș R, Tăul Șurianu) (Botnariuc 1956); Retezat Mts (Bucura, Caprelor, Lia, Negru, Porții, Stănișoara, Știrbu Gemene, Galeș Ls, Râușor, Bârlui, Radeș Rs) (Albu 1972b, Tatole 1994, 2004c, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009, Fjellheim et al. 2009, Toth et al. 2017); Olteț (rheokrene Quelle), Jiu (B Câmpușel) (Cure 1985); Făgăraș (Bălea L: 45°36'11"N, 24°36'55"E) (Szabó et al. 2020).

***H. subpilosus*** (Kieffer, 1911) (L)

*Distribution:* Someșul Mic (Gherla) (Tudorancea and Tudorancea 2000–2001).

Genus *Hydrobaenus* Fries, 1830***H. lugubris*** Fries, 1830 (L)

=*Trissocladius griseipennis* Goetghebuer, 1913

*Distribution:* Danube Delta (Szitó 1994).

Genus *Hydrosmittia* Ferrington et Sæther, 2011***H. oxoniana*** (Edwards, 1937) (I)

=*Spaniotoma recta* Edwards, 1929

*Distribution:* Retezat Mts (Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997).

***H. ruttneri*** Strenzke et Thienemann, 1942

*Distribution:* Present in Romania (Spies and Saether 2013).

Genus *Krenosmittia* Thienemann et Krüger, 1939***K. borealpina*** (Goetghebuer, 1944) (I)

*Distribution:* Muntele Mic (Albu 1966b); Retezat Mts (Negru, Viorica Ls, Gura Zlata) (Albu 1972b, Albu 1974a, Botnariuc and Tatole 1997).

***K. camptophleps*** (Edwards, 1929) (L)

*Distribution:* Jiu (Cheile Gârbovului) (Cure 1985); Retezat Mts (Gemenele, Negru Ls, Bârlui, Radeş, Zlătuia Rs) (Tatole 1994, 2003b, 2004a, 2004c, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Olt (Câineni, Muereasca Rs) (Tatole 1985, 2003b).

Genus ***Limmophyes*** Eaton, 1875***L. difficilis*** Brundin, 1947 (I)

*Distribution:* Sîngiorz (Someş), Teleorman–Tal (Albu 1966b); Retezat Mts (Negru, Gemenele, Florica, Viorica, Lia Ls, Gura Zlata) (Albu 1972b, 1974a).

***L. eltoni*** (Edwards, 1921) (I+L)

*Distribution:* Sângeorz, Teleorman V, Sinaia, Chimogi, Frăsinet (Tatole 2003b); Retezat Mts (Gemenele, Negru, Florica, Viorica, Lia Ls, Gura Zlata), (Tatole 2003b, Botnariuc and Tatole 1997); Olt (Făgăraş–Avrig, Lotru V) (Tatole 2002); Baiului Mts (Valea Roşie Br, Unghia Mică R) (Tatole 2004c).

***L. gurgicola*** (Edwards, 1929) (I)

*Distribution:* Borşa (Vişeuţ) (Albu 1963, 1966b); Retezat Mts (Negru, Bucura, Viorica Ls, Gura Zlata) (Albu 1972b, 1974a, Tatole 2003b); (Tatole 2002); Sinaia (Tatole 2003b).

***L. jemtlandicus*** Brundin, 1947 (I)

*Distribution:* Retezat Mts (Bucura L, Zlătuia R) (Tatole 2003b, 2004c, Botnariuc and Tatole 1997).

***L. minimus*** (Meigen, 1818) (I+L)

=*Limmophyes pusillus* Eaton, 1875

=*Limmophyes interruptus* Goetghebuer, 1938

*Distribution:* Bucsecs (Strobl 1896); Sebeş Mts (Bistra R, Tău) (Botnariuc 1956); Danube (Spring area at Porţile de Fier, Slobozia P, Forest Penciu Ch, Gostinu Ch, Sulina A) (Cure 1963, 1972a, Albu and Cure 1975, Tatole 2005); Budeşti, Chirnoşi (Albu 1966a, Albu and Botnariuc 1966); Retezat Mts (Bucura, Lia, Gemenele, Porţii Ls, Bârlui, Netiş, Zlătuia Rs, Gura Zlata) (Albu 1972b, 1974a, Botnariuc and Tatole 1997, Tatole 2004a, 2004c, Cogălniceanu et al. 2009); Jiu, Bistriţa, Câmpia Olteniei (Boloşan) (Cure 1985); Lotru V, Mureş V (Luduş), Olt V, Prahova (Sinaia) (Tatole 2003b); Crişul Negru (Poiana), Crişul Repede (Spring area, Iad) (Szitó and Mózes 1997); Piatra Craiului (Bârsa Tămaşului Br, Bârsa Mare, Curmătura Rs) (Tatole 2003a, 2004b, 2007); Făgăraş Mts (Breaza, Dridif, Sâmbăta, Viştea Mare, Arpaşu Mare Rs), (Tatole 2004c); North Dobroudja (Taiţa L) (Tatole 2009).

***L. natalensis*** (Kieffer, 1914)

*Distribution:* Present in Romania (Spies and Saether 2013).

***L. pentaplastus*** (Kieffer, 1921) (I+L)

=*Camptocladus prolongatus* Kieffer, 1921

*Distribution:* Sebeş Mts (Şurianu Sp) (Botnariuc 1956); Bistriţa (Izvorul Alb) (Cure 1962); Retezat Mts (Căldarea Berbecilor Sp, Bucura, Negru, Porţii, Stânişoara Ls, Bârlui, Zlătuia, Râul Mare Rs, Gura Zlata) (Albu 1972b, 1974a, Tatole 1994, 1998, 2003b, 2004a, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Danube (Plavişeviţa, Dinu I) (Cure 1972a, Albu and Cure 1975, Tatole 2005); Jiu, Olt (Cure 1985); Crişul Alb (Brad), Crişul Repede (Bologa) (Szitó and Mózes 1997); Piatra Craiului (Bârsa Mare P) (Tatole 2003a, 2004b, 2007); Prahova (Valea Cerbului) (Preda et al. 2004).

***L. pumilio*** (Holmgren, 1869) (I)

*Distribution:* Retezat Mts (Viorica, Florica Ls) (Albu 1972b).

**Nomina dubia in *Limnophyes******L. dystrophilus*** Chernovskii, 1949 (L)

*Distribution:* Sebeş Mts (Gotul Sp) (Botnariuc 1956).

***L. pseudoprolongatus*** Botnariuc and Candea–Cure, 1954 (L)

*Distribution:* Danube (Cruşoviţa, Mraconia) (Cure 1972a); Jiu (B Dîlma Mare), Colentina (Cure 1985); Prahova (Spf Bilbiţoara, Valea Cerbului) (Cure 1985, Preda et al. 2001, 2004).

**Genus *Mesocricotopus*** Brundin, 1956***M. thienemanni*** (Goetghebuer, 1940) (L)

*Distribution:* Porţile de Fier (Mraconia) (Cure 1971).

**Genus *Mesosmittia*** Brundin 1956***M. flexuella*** (Edwards 1929) (I)

*Distribution:* Dâmboviţa–Tal, Lunguleţu, Dâmboviţa R at Cheile Mari ale Dâmboviţei (Albu 1966b, Tatole 2003b Tatole 2007); Eşelniţa (Albu and Cure 1975, Cure 1985).

**Genus *Metriocnemus*** van der Wulp, 1874***M. (Metriocnemus) albolineatus*** (Meigen 1818) (I+L)

=*Chironomus atratulus* Zetterstedt, 1850

*Distribution:* Sebeş Mts (Oaşa) (Botnariuc 1956); Bistriţa (Bistricioara, Izvorul Alb, Grinţieşul Mare) (Cure 1962); Dîmbovitză–Tal (Albu 1966b); Ialomiţa, Motru, Prahova, Someşul Cald (Cure 1985); Retezat Mts (Gemene, Zănoaga Ls) (Botnariuc



and Tatole 1997, Cogălniceanu et al. 2009); Olt (Olteţ, Cornetu–Danube) (Cure 1985, Tatole 2002).

***M. (Metriocnemus) eurynotus*** (Holmgren, 1883) (I+L)

=*Metriocnemus (Metriocnemus) hygropetricus* Kieffer, 1912

*Distribution:* Retezat Mts (Negru, Gemene, Bucura, Porţii, Zănoaga Ls, Zlătuia R, Gura Zlata) (Albu 1972b, 1974a, Botnariuc and Tatole 1997, Tatole 2003b, 2004c, Cogălniceanu et al., 2009); Danube (Vodiţa, Spring area at Porţile de Fier, Mraconia, Şviniţa, Mocanu I, upstream Mostiştea) (Cure 1972a, Albu and Cure 1975, Tatole 2005); Argeş, Boboia (OE), Ialomiţa, Jiu, Moldova, Prahova, Trotuş, Bistriţa (Izvorul Muntelui) (Cure 1985); Mureş R (Seneta) (Szitó 1995); Crişul Negru (Poiana), Crişul Repede (Aleşd) (Szitó and Mózes 1997); Olt (Olteţ: Spring in Polovraci-Baia de Fier area, Făgăraş–Avrig) (Rogoz 1972, Tatole 2002); Piatra Craiului (Saivane Sp, Bârsa Mare, Bârsa Mare, Vlăduşca Rs) (Tatole 2003a, 2004c, 2007); North Dobroudja (Alba R) (Tatole 2009).

***M. (Metriocnemus) fuscipes*** (Meigen 1818) (I+L)

*Distribution:* Potcoava, Dîmbovitză–Tal, Dâmboviţa R at Cheile Mari ale Dâmboviţei) (Albu 1966b, Tatole 2007); Retezat Mts (Gura Zlata, Tăul dintre Brazi, 1740m: 45°23'47"N, 22°54'06"E), Galeş L (Albu 1974a, Tóth et al. 2015, Toth et al. 2017); West Jiu (Cheile Gârbovului, B Câmpuşel) (Cure 1985).

***M. (Metriocnemus) hirticolis*** (Staeger, 1839) (I)

*Distribution:* Cotmeana, Greaca, Dâmbovnic–Tal, Teleorman–Tal (Albu 1966b); Dâmboviţa V (Albu 1966b, Tatole 2003a).

***M. (Metriocnemus) picipes*** (Meigen 1818) (I)

*Distribution:* Retezat Mts (Gura Zlata, Zlătuia R) (Albu 1974a, Botnariuc and Tatole 1997, Tatole 2003b, 2004c); Sinaia (Tatole 2003b).

***M. (Metriocnemus) tristellus*** Edwards 1929 (I)

*Distribution:* Retezat Mts (Zlătuia R, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997, Tatole 2004c).

Genus *Nanocladius* Kieffer, 1913

***N. (Nanocladius) balticus*** (Palmen, 1959) (I)

*Distribution:* Sinaia (Albu 1968a, Tatole 2003b).

***N. (Nanocladius) dichromus*** (Kieffer, 1906) (I+L)

=*Chironomus bicolor* Zetterstedt, 1838

*Distribution:* Danube Delta (Sahaua Văcarului) (Botnariuc and Căndea 1953b); Bistriţa, Bicaz DL (Izvorul Alb) (Cure 1962); Danube (Cerna, Cozla, Ada–Kaleh,

Jiu–Olt (Cure 1963, 1972a, Albu and Cure 1975, Tatole 2003b); Crapina–Jijila, Chirnogi, Budești (Albu 1966a, 1967, Albu and Botnariuc 1966); Jiu, Casimcea, S Bugeac, S Marica (Cure 1985); Olt (Dridif, Brezii, Sâmbăta, Valea Cașilor, Neagra Rs, Avrig, Viștea, Voila, Călimănești, Muereasca, Râmnicu Vâlcea, Sălătrucel Rs, Cornetu–Danube) (Tatole et Prunescu–Arion, Tatole 1985, 1992, 1999, 2002, 2004c); Mureș (Răstolița) (Szitó 1995); Crișul Repede (upstream Odorhei, Fughiu, Stâna de Vale Tb) (Szitó and Mózes 1997); Someș (upstream Cluj, downstream Dej) (Szitó et Mózes 1999); Someșul Mic (Apahida, Gherla) (Tudorancea and Tudorancea 2000–2001); Piatra Craiului (Bârsa Mare R) (Tatole 2003a, 2004b, 2004c, 2007); Retezat Mts (Zănoaga) (Cogălniceanu et al. 2009); North Dobroudja (Taița L) (Tatole 2009).

***N. (Nanocladius) distinctus*** (Malloch, 1915)

*Distribution:* Present in Romania (Spies and Saether 2013).

***N. (Nanocladius) rectinervis*** (Kieffer 1911) (L)

*Distribution:* Someșul Mic (Gherla) (Tudorancea et Tudorancea 2000–2001); Retezat Mts (Gemenele L) (Cogălniceanu et al. 2009).

*Genus Neobrillia* Kawai, 1991

***N. longistyla*** Kawai, 1991

*Distribution:* Present in Romania (Spies and Saether 2013).

*Genus Orthocladius* van der Wulp, 1874

***O. (Eudactylocladius) fuscimanus*** (Kieffer, 1908) (I)

=*Orthocladius obtexens* Brundin, 1956

*Distribution:* Retezat Mts (Tinovul Gemene, Zlătuia R, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997).

***O. (Eudactylocladius) gelidorum*** (Kieffer, 1923)

*Distribution:* In Romania, doubtfully present (Spies and Saether 2013).

***O. (Eudactylocladius) olivaceus*** (Kieffer, 1911) (L)

*Distribution:* Sebeș Mts (Șurianu Sp) (Botnariuc 1956); Donau (Mraconia), Dâmbovița (Moroieni), Jiu (Apa Neagră), Motru (Cure 1985); Retezat Mts (Radeș R) (Tatole 1994); Crișul Alb (Spring Area), Crișul Negru (Ștei) (Szitó and Mózes 1997); Olt (Făgăraș–Avrig, Olteț; B Urlieș) (Cure 1971, 1985, Tatole 2002).

***O. (Eudactylocladius) priomixtus*** Saether, 2004 (I)

=*Orthocladius (Eudactylocladius) mixtus*, (Holmgren, 1869)

*Distribution:* Retezat Mts (Negru L, Gura Zlata) (Albu 1972b, 1974a).

**O. (*Euorthocladius*) *rivicola*** Kieffer, 1921 (I+L)

*Distribution:* Retezat Mts (Gura Zlata) (Albu 1974a); Moldova, Jiu (Cîmpul lui Neag), Olt–Tal (Cure 1985); Piatra Craiului (Bârsa Tămaşului Br, Bârsa Mare R) (Tatole 2003a, 2004b, 2007).

**O. (*Euorthocladius*) *rivulorum*** Kieffer, 1909 (L)

*Distribution:* Jiu (Motru), Siret (Moldova, Bistriţa) (Cure 1962, 1985); Crişul Repede (Fughiu) (Tudorancea and Tudorancea 1998, Tudorancea 1999); Someşul Mic (Gilău) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001); Fagăraş Mts (Râul Doamnei) (Cure 1985, Tatole 2004c).

**O. (*Euorthocladius*) *saxosus*** (Tokunaga, 1939) (L)

*Distribution:* Danube (Spring area at Porţile de Fier, Şviniţa–Tişoviţa) (Cure 1972a, Albu and Cure 1975); Olt (Olteţ, B Olteţcior), Trotuş (B Urlieş), Jiu (Petrila) (Cure 1985).

**O. (*Euorthocladius*) *thienemanni*** Kieffer, 1906 (I+L)

*Distribution:* Moldova (Baia), Someşul Cald (Dălboaca), Lotru V, Olteţ (Olteţcior, Urlieş, Nistoreşti), Porţile de Fier (Mraconia, Fetii, Cerna, Berzasca, Tisoviţa) (Cure 1971, 1972a, Albu and Cure 1975, Tatole 2003b); Argeş, Jiu (Tismana, Gilort, Motru), Ialomîţa (B Ialomicioara), Prahova, Bobaia, Gologanu (OE) (Cure 1985); Retezat Mts (Gemene, Ana, Bucura, Negru, Ştirbu, Zănoaga Ls) (Botnariuc and Tatole 1997, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Crişul Repede (Spring area, Aleşd, downstream Ciucea, upstream Odorhei, Fughiu, Cheresig, Stâna de Vale, Iad) (Szitó and Mózes 1997); Someş (upstream Cluj) (Szitó and Mózes 1999); Piatra Craiului (Padina Urşilor Br) (Tatole 2003a, 2004b, Tatole 2004c); Baiului Mts (Azuga, Unghia Mică Rs) (Tatole 2004c).

**O. (*Mesorthocladius*) *frigidus*** (Zetterstedt, 1838) (I+L)

*Distribution:* Retezat Mts (Gura Zlata) (Albu 1974a); Jiu (Cure 1985).

**O. (*Orthocladius*) *clarkei*** Soptonis, 1977 (L)

*Distribution:* Crişul Repede (Fughiu, Drăgan R) (Tudorancea and Tudorancea 1998); Someşul Mic (upstream Cluj–Napoca, Gilău) (Tudorancea and Tudorancea 1998, 2000–2001).

**O. (*Orthocladius*) *dentifer*** Brundin, 1947 (I)

*Distribution:* Sinaia (Albu, CHR coll. MGAB).

**O. (*Orthocladius*) *excavatus*** Brundin, 1947 (L)

=*Orthocladius obumbratus* Johansen, 1905

*Distribution:* Retezat Mts (Zlătuia R) (Botnariuc and Tatole 1997, Tatole 2004c).

***O. (Orthocladius) nitidoscutellatus*** Lundström, 1915 (L)= *Orthocladius (Orthocladius) trigonolabis* Edwards, 1924*Distribution:* Retezat Mts (Galeş L) (Toth et al. 2017); Făgăraş Mts (Bâlea L: 45°36'11"N, 24°36'55"E) (Szabó et al. 2020).***O. (Orthocladius) oblidens*** (Walker, 1856) (I+L)*Distribution:* Mraconia (Albu and Cure 1975); Olt (Lotru) (Cure 1985); Sinaia (Tatole 2003b).***O. (Orthocladius) oliveri*** Soponis, 1977 (L)*Distribution:* Retezat Mts (Galeş L) (Toth et al. 2017).***O. (Orthocladius) rhyacobius*** Kieffer, 1911 (L)*Distribution:* Östlicher Jiu (Cure 1985).***O. (Orthocladius) rubicundus*** (Meigen, 1818) (I+L)= *Orthocladius (Orthocladius) saxicola* Kieffer, 1911*Distribution:* Danube Delta (Gârla lui Eracle) (Botnariuc and Câdea 1953b); Sebeş Mts (Şurianu Sp) (Botnariuc 1956); Bistriţa (Largu, Hangu, Buhalniţa, Potoci, Bistricioara, Schit, Izvorul Alb, Izvorul Muntelui, Bicaz, Borcut, Borul Br, Corbul Br, Putna, Valea Seacă, Bicaz DL: Ceahlau, Bistricioara) (Cure 1962); Danube (Alibeg, Boşneag, Berzasca, Comeniţa, Cerna, Cozla, Crusoviţa, Elişeva, Liuborajdea, Mraconia, Plaviseviţa, Vodiţa Cerna), Porţile de Fier DL: Orşova, Giurgiu–Borcea A, Sulina A) (Cure 1963, 1972a, Albu and Cure 1975); Retezat Mts (Negru, Gemene Ls, Gura Zlata) (Albu 1972b, 1974a, Botnariuc and Tatole 1997); Argrş, Bistriţa, Casimcea, Jiu, Mostiştea (Ft Frăsinet), Moldova, Mureş, Prahova, Someş, S Marica, S Victoria, Siutghiol, Bîlbîitoarea–Moor, Donaudelta (Cure 1985); Crişul Alb (Brad, Chişineu-Criş, Ineu), Crişul Negru (Ştei), Crişul Repede (Spring area, Aleşd, downstream Ciucea, upstream Odorhei, Fughiu, Cheresig, Stâna de Vale Tb, Drăgan, Iad) (Szitó and Mózes 1997, Tudorancea and Tudorancea 1998, Tudorancea 1999); Someş (upstream and downstream Cluj) (Szitó and Mózes 1999); Olt (Voila R, Făgăraş–Avrig, Cornetu–Danube) (Tatole 1999, 2002); Someşul Mic (Gilău) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001); Piatra Craiului (Bârsa Mare P, Padina Hotarului Br, Bârsa Mare R) (Tatole 2003a, 2004b, 2007); North Dobroudja (Smârdan A, Sulucului V) (Tatole 2009).***O. (Pogonocladus) consobrinus*** (Holmgren, 1869) (L)*Distribution:* Someşul Mic (upstream Cluj–Napoca, Gilău) (Tudorancea and Tudorancea 1998, 2000–2001).***O. (Symposiocladius) lignicola*** (Kieffer, 1914) (I+L)*Distribution:* Retezat Mts (Zlătuia R, Gura Zlata) (Albu 1974a, Tatole 2004c); Crişul Repede (Fughiu) (Szitó and Mózes 1997).

Genus *Paracladius* Hirvenoja, 1973***P. alpicola*** (Zetterstedt, 1850) (I+L)

*Distribution:* Sinaia (Albu 1968a); Retezat Mts (Zlătuia R, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997); Danube (Cerna, Eşelniţa) (Albu and Cure 1975); Bistriţa (B Buhalniţa), Trotuş (Izvorul Alb), Chitila (Cure 1985); Piatra Craiului (Padina Urşilor Br, Râul Mare al Zărneştilor, Dâmboviţa R at Cheile Mari ale Dâmboviţei) (Tatole 2003a, 2004b, 2007); Olt, Lotru, Muntele Mic (Tatole 2003b).

***P. conversus*** (Walker, 1856) (L)

*Distribution:* Jiu (Motru, Gilort), Ialomiţa, Donau (Eisernes Tor, Cerna), Bistriţa (S Vaduri) (Cure 1985); Crişul Repede (Fughiu) (Szitó and Mózes 1997), Someş (upstream Cluj, downstream Năsăud) (Szitó and Mózes 1999).

Genus *Paracricotopus* Brundin, 1956***P. niger*** (Kieffer 1913) (I+L)

*Distribution:* Sinaia, Fl Prahova (Albu 1968a, Cure 1985); Someşul Mic (Gilău) (Tudorancea and Tudorancea 2000–2001).

***P. uliginosus*** (Brundin, 1947) (I)

*Distribution:* Eşelniţa (Albu and Cure 1975); Sinaia, Muntele Mic (Tatole 2003b).

Genus *Parakiefferiella* Thienemann, 1936***P. bathophila*** (Kieffer, 1912) (I)

*Distribution:* Donau (Iron Gates), Jiu (Tismana, B Tismăniţa) (Cure 1985); Crişul Alb (Aciuţa), Crişul Negru (Ştei), Crişul Repede (Aleşd) (Szitó and Mózes 1997).

***P. triquetra*** (Pankratova, 1970) (L)

*Distribution:* Jiu (Tismana, Motru, Petroşani) (Cure 1985)

Genus *Paralimnophyes* Brundin, 1956***P. longiseta*** (Thienemann, 1919) (L)

=*Camptocladus hydrophilus* Goetghebuer, 1921

*Distribution:* Crişul Repede (Stâna de Vale) (Szitó and Mózes 1997); Someşul Mic (Gilău) (Tudorancea and Tudorancea 2000–2001).

Genus *Parametriocnemus* Goetghebuer 1932***P. lundbeckii*** (Johannsen, 1905)

*Distribution:* In Romania, doubtfully present (Spies and Saether 2013).

***P. stylatus*** (Spaerck 1923) (I+L)

*Distribution:* Retezat Mts (Gemenele L, Zlătuia R, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009); Jiu (Tismana) (Cure 1985).

Genus ***Paraphaenocladus*** Thienemann, 1924***P. impensus*** (Walker, 1856) (I+L)

*Distribution:* Neajlov–Tal (Albu 1966b); Retezat Mts (Bucura, Negru, Gemenele Ls, Gura Zlata) (Albu 1972b, 1974a, Tatole 2003b, Cogălniceanu et al. 2009), Cerna (Donau km 957), B Ozana (Moldova) (Cure 1985); Sinaia, Frăsinet (Tatole 2003b); Piatra Craiului (Dâmbovița R at Cheile Mari ale Dâmboviței) (Albu 1966b, Tatole 2007).

***P. irritus*** (Walker, 1856) (I)

*Distribution:* Retezat Mts (Negru L) (Albu 1972b); Muntele Mic (Tatole 2003b).

***P. penerasus*** (Edwards, 1929) (I)

*Distribution:* Muntele Mic (Tatole 2003b).

***P. pseudirritus*** Strenzke, 1950 (L)

*Distribution:* Neajlov, Casimcea (Cure 1985); Olt (Valea Cașilor, Neagra Rs) (Tatole and Prunescu–Arion 1992).

Genus ***Paratrissocladus*** Zavrel, 1937***P. excerptus*** (Walker, 1856) (I+L)

=*Paratrissocladus fluviatilis* Goetghebuer, 1937

*Distribution:* Crișul Repede (Bologa) (Szitó and Mózes 1997); Sinaia (Tatole 2003b, 2004c).

Genus ***Parorthocladus*** Thienemann, 1935***P. nudipennis*** (Kieffer, 1908) (I+L)

*Distribution:* Bistrița (Bistrița, Bistricioara) (Cure 1962); Danube (Nera, Cerna, Bahna) (Cure 1972a, Albu and Cure 1975); Retezat Mts (Bucura, Negru, Știrbu, Zănoaga Ls, Zlătuia R, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997, Tatole 2003b, 2004c, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Jiu (Cîmpul lui Neag, Petrila, Fl Tismana) (Cure 1985); Crișul Repede (Drăgan) (Tudorancea and Tudorancea 1998); Olt V (Câineni) (Tatole 2003b).

**Nomen dubium, probably, in *Parorthocladius******P. tridentifer*** Linevich, 1957 (L)*Distribution:* Olt (Olteț: Spring in Polovraci-Baia de Fier area) (Cure 1971, Rogoz 1972); Jiu (Cheile Gârbovului, Petrila), Trotuș, B Urlieș (Cure 1985).Genus ***Propilocerus*** Kieffer, 1923***P. lacustris*** Kieffer, 1923 (I+L)=*Propilocerus danubialis* Botnariuc and Albu, 1956*Distribution:* Danube Delta (Roșu, Tihai, Matița, Tri-Ozera, Bogdaproste, Matița, Roșu, Roșuleț, Uzlina, Isacova, Țihai, Șerbănoiu Mare, Bacina) (Botnariuc and Albu 1956, Albu 1966a, Cure 1985, Tatole 1990, 2003b); Crișul Negru (Ștei) (Szitó and Mózes 1997); Someș (Someșul Cald, upstream Cluj, downstream Beclean) (Szitó and Mózes 1999).***P. paradoxus*** (Lundström, 1915) (L)*Distribution:* Barcău R: Sârg (Szitó 1997); Someș R (Someșul Rece) (Szitó and Mózes 1999).Genus ***Prosmittia*** Brundin, 1956***P. jemtlandica*** (Brundin, 1947) (I)*Distribution:* Sinaia, Fl Prahova (Albu 1968, Cure 1985).Genus ***Psectrocladius*** Kieffer, 1908***P. (Allopectrocladius) obvius*** (Walker, 1856) (L)=*Psectrocladius dilatatus* (Van der Wulp, 1859)*Distribution:* Danube Delta (Gârla lui Eracle) (Botnariuc and Căndea 1953b); Danube (Nera) (Cure 1972a); Crișul Repede (Aleșd, Bologa, Fughiu, Cheresig, Iad) (Szitó and Mózes 1997); Someșul Mic (upstream Cluj–Napoca, Gilău, Gherla) (Tudorancea and Tudorancea 1998, 2000–2001); Someș (Someșul Cald) (Szitó and Mózes 1999); Retezat Mts (Radeș L) (Cogălniceanu et al. 2009).***P. (Mesopsectrocladius) barbatipes*** Kieffer, 1923 (L)*Distribution:* Făgăraș Mts (Bălea L): 45°36'11"N, 24°36'55"E) (Szabó et al. 2020).***P. (Monopsectrocladius) calcaratus*** (Edwards, 1929) (L)*Distribution:* Retezat Mts (Lia L) (Botnariuc and Tatole 1997, Tatole 2003b); Piatra Craiului (Bârsa Tămașului Br, Bârsa Tămașului R, Râul Mare al Zărneștilor) (Tatole 2003a, Tatole 2004b, 2004c, 2007).

***P. (Psectrocladius) barbimanus*** (Edwards, 1929) (L)

*Distribution:* Donaudelta (Musura, Caraorman) (Botnariuc and Căndea 1953b, Cure 1985); Sebeș Mts (Sebeș R) (Botnariuc 1956); Crișul Alb (Brad, Aciuța), Crișul Negru (Ștei), Crișul Repede (Bologa, Stâna de Vale, Drăgan) (Szitó and Mózes 1997); Someș (Someșul Cald) (Szitó and Mózes 1999); Crapina–Jijila (Tatole 2003b).

***P. (Psectrocladius) bisetus*** Gortghebuer, 1942 (I+L)

*Distribution:* Retezat Mts (Gemenele, Ana, Lia, Negru, Porții, Radeș Ls, Zlătuia R) (Botnariuc and Tatole 1997, Cogălniceanu et al. 2009).

***P. (Psectrocladius) fabricus*** Zelentsov, 1980

*Distribution:* Present in Romania (Spies and Saether 2013).

***P. (Psectrocladius) limbatellus*** (Holmgren, 1869) (I)

*Distribution:* Crapina–Jijila (Tatole 2003b).

***P. (Psectrocladius) octomaculatus*** Wülker, 1956 (I+L)

*Distribution:* Retezat Mts (Căldarea Berbecilor Sp, Negru, Gemenele, Ana, Lia Ls) (Botnariuc and Albu 1971a, 1971b Albu 1972b, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009); Piatra Craiului (Bârsa Tămașului Br, Bârsa Tămașului R, Râul Mare al Zărneștilor) (Tatole 2003a, 2004b, 2007).

***P. (Psectrocladius) psilopterus*** (Kieffer, 1906) (L)

*Distribution:* Tăbăcăria L (Botnariuc and Căndea 1953a); Danube Delta (Tri–Ozera, Obretinul Mare, Furtuna, Puiu, Melea, Cordon) (Botnariuc and Căndea 1953a,b); Bistrița (Racova, Pingărați, Bicz DL (Hangu) (Cure 1962, 1985); Danube (Liuborajdea, Oravița, DL Porțile de Fier: Mraconia) (Cure 1972a, Albu and Cure 1975); Argeș, Jiu, Mureș, Prahova, S Marica (Cure 1985); Retezat Mts (Bucura, Florica, Gemenele, Lia, Negru, Zănoaga Ls) (Botnariuc and Tatole 1997, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Barcău R (Sârg) (Szitó 1997); Someșul Mic (downstream Cluj–Napoca) (Tudorancea and Tudorancea 1998); Olt (Olteț: Spring in Polovraci-Baia de Fier area); (Făgăraș–Avrig) (Rogoz 1972; Tatole 2002); Piatra Craiului (Bârsa Tămașului Br) (Tatole 2003a, 2004b, 2007); Iezer Păpușa Mts (Brăția R) (Tatole 2004c); North Dobroudja (Taița L) (Tatole 2009).

***P. (Psectrocladius) simulans*** (Johannsen, 1937) (L)

*Distribution:* Ost–Jiu, Prahova (Spf Bîlbiitoarea) (Cure 1985); Crișul Repede (Iad) (Szitó and Mózes 1997); Someș (upstream Cluj) (Szitó and Mózes 1999; Retezat Mts (Gemenele L) (Cogălniceanu et al. 2009).

***P. (Psectrocladius) sordidellus*** (Zetterstedt, 1840) (I+L)

*Distribution:* Crapina–Jijila, Budești, Chirnogi (Albu 1966a, 1967, Albu and Botnariuc 1966); Donau (Iron Gates–Orșova) (Cure 1985); Retezat Mts (Ascuns, Gemenele,



Zănoaga, Tăul dintre Brazi (45°23'47"N, 22°54'06"E), Galeş Ls) (Cogălniceanu et al. 2009, Tóth et al. 2015, 2017); Cruhlic Mare, Cruhlic Mic ("Dunavăț promontory") (Giaime et al. 2018); Harghita Mts (Sfânta Ana L) (Toth et al. 2021).

Genus *Pseudorthocladius* Goetghebuer, 1943

*P. (Pseudorthocladius) curtistylus* (Goetghebuer, 1921 (I+L)

*Distribution*: Retezat Mts (Gemenele, Zănoaga Negru Ls, Gura Zlata) (Albu 1972b, 1974a, Cogălniceanu et al. 2009); Tismana (B Tismănița), Sinaia, Muntele Mic.

Genus *Pseudosmittia* Edwards, 1932

*P. angusta* (Edwards, 1929) (I)

*Distribution*: Caransebeș (Tatole 2003b).

*P. danconai* (Marcuzzi, 1947) (I+L)

=*Pseudosmittia hamata* Strenzke, 1960

*Distribution*: Budești, Chirnogi (Albu 1966a, Albu and Botnariuc 1966); Rîul Doamnei (Argeș), Caransebeș (Timiș) (Cure 1985); Olt V (Lotru) (Tatole 2003b).

*P. gracilis* (Goetghebuer, 1913) (I+L)

*Distribution*: Retezat Mts (Bucura L) (Albu 1972b); Jiu (Podari), S Tomeni (Zufluș Olt–Olteț), Chirnogi, Singiorz, Neajlov, Topleț, Oașa (Cure 1985); Retezat Mts (Bucura L) (Botnariuc and Tatole 1997).

*P. holsata* Thienemann et Strenzke, 1940 (I)

*Distribution*: Sinaia (Albu 1968, Tatole 2003b); Sinaia, Olt–Tal, Lotru–Tal (Cure 1985).

*P. mathildae* Albu, 1968 (I)

*Distribution*: Caransebeș (Banat) (Albu 1968).

*P. trilobata* (Edwards, 1929) (I+L)

=*Smittia triappendiculata* Goetghebuer, 1931

*Distribution*: Sângeorz (Albu 1963, 1966a); Neajlov–Tal (Albu 1966a); Oltenitza (Chirnogi) (Albu 1966a, Albu and Botnariuc 1966); Cerna (Albu and Cure 1975); Jiu (Tismănița), Olteț (Cure 1985); Oașa; Sinaia (Tatole 2003b); Făgăraș Mts (Dridif R) (Tatole 2004c).

Genus *Rheocricotopus* Brundin, 1956***R. (Psilocricotopus) atripes*** (Kieffer, 1913) (I)

=*Spaniotoma foveatus* Edwards, 1929

*Distribution:* Sinaia (Albu 1968a); Retezat Mts (Gemene L, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997); Boşneag, Cerna, Svinița (Albu and Cure 1975); Chirnogi (Tatole 2003b).

***R. (Psilocricotopus) chalybeatus*** (Edwards, 1929) (I)

*Distribution:* Porțile de Fier, Chirnogi, Olt V (Tatole 2003b).

***R. (Rheocricotopus) effusus*** (Walker, 1856) (I+L)

=*Orthocladius doriei* Goetghebuer, 1932

*Distribution:* Sebeș Mts (Gotu Br, Sebeș R) (Botnariuc 1956); Budești (Argeș) (Albu 1966a); Retezat Mts (Căldarea Berbecilor Sp, Florica, Gemenele, Porții, Știrbu, Galeș Ls, Zlătuia R, Gura Zlata) (Albu 1972b, 1974a, Botnariuc and Tatole 1997, Tatole 2003b, Cogălniceanu et al. 2009, Toth et al. 2017); Crișul Alb (Brad) (Szitó et Mózes, 1997); Prahova (Sinaia, Valea Cerbului) (Albu 1968a, Preda et al. 2001, 2004); Olt V (Tatole 2003b).

***R. (Rheocricotopus) fuscipes*** (Kieffer 1909) (I+L)

=*Cricotopus dispar* Goetghebuer, 1913

*Distribution:* Prahova (Sinaia, Valea Cerbului) (Albu 1968a, Preda et al. 2001, 2004); Ada-Kaleh (Albu and Cure 1975); Olt-Tal (Cure 1985); Retezat Mts (Bucura, Gemenele, Negru, Știrbu, Zănoaga Ls) (Botnariuc and Tatole 1997, Cogălniceanu et al. 2009).

**Nomen dubium in *Rheocricotopus******R. barbatus*** (Câdea, 1954) (L)

*Distribution:* Bistrița (Bistricioara, Borsec, Grințieșul Mare), Apuseni Mts (Disghita Br, Arieșul Mare R, Iarba Rea Sp), Repede Br (Siret near Bacău) (Câdea 1954); Danube (Cerna, Vodița, Mraconia, Șvinița-Tișovița, Berzasca, Crușovița, Elișevița) (Cure 1972a, Albu and Cure 1975); Argeș (Dîmbovnic, Neajlov, Valea cu Pești), Jiu (Tismana), Prahova, Olt (Olteț, Lotru), Bistrița (StS Bicz) (Cure 1985); Iezer-Păpușa Mts (Brăția R) (Tatole 2004c).

Genus *Rheosmittia* Brundin, 1956***R. languida*** (Brundin, 1956) (I)

*Distribution:* Budești (Albu 1966a); Retezat Mts (Lia L) (Albu 1972b).

**R. spinicornis** (Brundin, 1956) (I+L)

*Distribution:* Muntele Mic, Oaşa (Sebeş V) (Albu 1966b); Retezat Mts (Negru, Gemene Ls) (Botnariuc and Tatole 1997); Piatra Craiului (Padina Urşilor Br, Râul Mare al Zărneştilor) (Tatole 2003a, 2004b, 2007); Olt V, Lotru V (Tatole 2003b).

Genus **Smittia** Holmgren, 1869**S. antelobata** Albu, 1970 (I)

*Distribution:* Cazanele Mici, Cerna (Şepilea), Dubova (Albu 1970, Albu and Cure 1975).

**S. aterrima** (Meigen, 1818) (I+L)

*Distribution:* Crapina–Jijila (Albu 1964a, 1966c, 1967); Oltenitza (Chirnogi) (Albu and Botnariuc 1966); Retezat Mts (Negru, Gemenele Ls) (Albu 1972b, Tatole 2003b); Bahna, Cerna (Albu and Cure 1975); Jiu (Livezeni) (Cure 1985); Olt (Neagra, Arpaşu Mare Rs) Avrig, Cornetu–Danube (Tatole et Prunescu–Arion 1992, Tatole 1999, 2002); Someş (downstream Năsăud) (Szitó and Mózes 1999); Prahova R (Sinaia) (Tatole 2004c).

**S. betuletorum** Edwards, 1941 (I)

*Distribution:* Vinului V, Sîngeorz, Borşa (Albu 1966b).

**S. contingens** (Walker, 1956) (I+L)

=*Smittia aquatilis* Goetghebuer, 1921

*Distribution:* Chirnogi, Baia de Arieş (Albu 1966a); StS Eisernes Tor (Bahna–Bucht), Colentina, Jiu, Baia de Aramă (Cure 1985); Olt (Făgăraş–Avrig) (Tatole 2002); Prahova (Valea Cerbului) (Preda et al. 2004); Retezat Mts (Gemenele, Negru Ls) (Cogălniceanu et al. 2009).

**S. leucopogon** (Meigen, 1804) (I)

*Distribution:* Sângiorz (Albu, CHR coll. MGAB).

**S. pratorum** (Goetghebuer, 1927) (I)

*Distribution:* Sângiorz (Albu CHR coll. MGAB).

**S. superata** Goetghebuer, 1939 (I)

*Distribution:* Retezat Mts (Florica L, Gura Zlata) (Albu 1972b, 1974a); Muntele Mic (Tatole 2003b).

**S. terrestris** (Thienemann et Strenzke, 1941) (L)

*Distribution:* Argeş (Valea cu Peşti), Moldova (Cîmpulung), Olteţ (Bobu, Topolniţa, Ribari) (Cure 1971, 1985); Făgăraş Mts (Râul Doamnei) (Tatole 2004c).

*S. vesparum* Goetghebuer, 1921 (I)  
*Distribution:* Sîngeorz (Albu 1966b).

### **Nomen dubium in Smittia**

*S. sedula* Konstantinov, 1952 (L)  
*Distribution:* Teslui R, Olteţ, Bobu (Cure 1971); Jiu (Motru, Tismana, Podari), Dâmboviţa (Moroieni) (Cure 1985).

### Genus *Symbiocladius* Kieffer 1925

*S. rhithrogenae* (Zavrel 1924) (I)  
*Distribution:* Sinaia (Albu 1966b).

### Genus *Synorthocladius* Thienemann 1935

*S. semivirens* (Kieffer 1909) (I+L)  
*Distribution:* Bistriţa (Largu, Izvorul Alb) (Cure 1962); Muntele Mic (Albu 1966b); Retezat Mts (Netiş, Dobrun, Zlătuia Rs, Gura Zlata) (Albu 1974a, Tatole 1994, Botnariuc and Tatole 1997, Tatole 2004a); Danube (Cerna, Crusoviţa, Danube, Elişeva, Plavişeviţa) (Cure 1972a, Albu and Cure 1975); Argeş, Prahova (Poiana Țapului–Predeal, Someşul Cald (B Rişca), Moldova (Păltiniş), Jiu (Sadu) (Cure 1985); Crişul Negru (Poiana) (Szitó and Mózes 1997); Crişul Repede (Fughiu), (Tudorancea and Tudorancea 1998, Tudorancea 1999); Someşul Mic (upstream Cluj–Napoca, Gilău), (Cure, 1985), Tudorancea and Tudorancea 1998, 2000–2001, Tudorancea 1999); Olt, Lotru (Tatole 2003b).

### Genus *Thalassosmittia* Strenzke et Remmert 1957

*T. thalassophila* (Bequaert et Goetghebuer 1913) (L)  
*Distribution:* Jiu (Dilma Mare, Tismana), Prahova (Doftana, Vitioara), Trotuş, Moldova, Olteţ (Cure 1985).

### Genus *Thienemannia* Kieffer, 1909

*T. gracei* (Edwards, 1929) (I)  
 ≡ *Metriocnemus gracei* Edwards, 1929  
*Distribution:* Retezat Mts (Gura Zlata) (Albu 1974a, Cure 1985).

*T. gracilis* Kieffer, 1909 (I+L)  
*Distribution:* Borşa (Vişeuţ) (Albu 1963, 1966b); Olteţ (B Ribari), Lotru (Bora Mioarei), Jiu (B Tismana) (Cure 1985); Someş (Someşul Cald, upstream Cluj, downstream Cluj, confluence Arin Br, Sângiorz Băi, Năsăud, Beclean, Dej, Odorhei, Sălsig, Pomi,

Păulești, Vetiş) (Szitó and Mózes 1999); Someșul Mic (Gilău) (Tudorancea and Tudorancea 2000–2001; Muntele Mic (Tatole 2003b).

Genus *Thienemanniella* Kieffer, 1911

***T. acuticornis*** (Kieffer, 1912) (I+L)

=*Microlenzia fusca* Kieffer, 1925

*Distribution*: Berzasca (Albu and Cure 1975); Jiu (Motru, Tismana), Olt (Olteț, Lotru, Teslui), Argeș (Neajlov, Colentina, Budești, Buda, Copăceni) (Cure 1985).

***T. clavicornis*** (Kieffer 1911) (I+L)

*Distribution*: Borșa (Vișeuț) (Albu 1963, 1966b); Retezat Mts (Bucura, Știrbu Negru, Gemenele, Galeș Ls, Gura Zlata) (Albu 1972b, 1974a, Cogălniceanu et al. 2009, Toth et al. 2017); Donau (Iron Gates), Jiu, Ialomița, Prahova, Neajlov, Colentina (Cure 1985); Mureș (Ilva, Ilva Mare Rs) (Tatole 1996); Crișul Negru (Poiana) (Szitó and Mózes 1997); Piatra Craiului (Bârsa Tămașului Br, Bârsa Tămașului R, Râul Mare al Zărneștilor) (Tatole 2003a, 2004b, 2007); Muntele Mic (Tatole 2003b); Baiului Mts (Unghia Mică, Azuga Rs) (Tatole 2004c).

***T. flavescens*** (Edwards, 1929) (I)

*Distribution*: Crișul Alb (Brad) (Szitó and Mózes 1997).

***T. vittata*** (Edwards, 1924) (L)

*Distribution*: Crișul Repede (upstream Odorhei) (Szitó and Mózes 1997); Caransebeș (Tatole 2003b).

**Nomen dubium in *Thienemanniella***

***T. flaviforceps*** Kieffer 1925 (L)

*Distribution*: Danube Delta (Gârla lui Eracle, Gârla Lopatna) (Botnariuc and Căndea 1953b); Bistrița (Bistrița, Galu, Largu, Hangu, Potoci, Bistricioara, Schit, Izvorul Alb, Secu, Bicz, Borcut, Răchițișul Mare, Borul Br, Corbul Br, Putna, Grințieșul Mare) (Cure 1962); Danube (Cerna, Cozla) (Cure 1972a, Albu and Cure 1975); Jiu (Motru, Tismana), Ialomița (Fl Cricov), Siret (Bistrița, Moldova, Trotuș), Fl Bobaia (OE) (Cure 1985); Retezat Mts (Gemene L) (Botnariuc and Tatole 1997); Fagăraș-Iezer-Păpușa Mts (Vâlsan, Brătia, Râul Doamnei Rs) (Tatole 1993c, 2004c)

***T. longicornis*** (Kieffer, 1921) (I+L)

*Distribution*: Crapina–Jijila (Cure 1985).

Genus *Tokunagaia* Saether, 1973***T. rectangularis*** (Goetghebuer, 1940) (I)

*Distribution:* Retezat Mts (Negru L, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997); Prahova V (Sinaia) (Tatole 2003b).

Genus *Trissocladius* Kieffer 1908***T. brevipalpis*** Kieffer 1908 (L)

*Distribution:* Jiu (Tismana) (Cure 1985); Crișul Repede (Drăgan) (Tudorancea and Tudorancea 1998).

Genus *Tvetenia* Kieffer, 1922***T. bavarica*** (Goetghebuer, 1934) (L)

*Distribution:* Sebeș Mts (Gotul, Sebeș Brs, Gotul Sp) (Botnariuc 1956); Bistrița (Fărcașa, Galu, Hangu, Potoci, Bistricioara, Schit, Izvorul Alb, Secu, Borcut R, Borul Br, Corb Br, Putna R) (Cure 1962); Danube (Porțile de Fier DL: Orșova) (Cure 1972a); Argeș, Casimcea, Prahova (Predeal), Jiu (Tismana, Petroșani), Someșul Cald, Someșul Mic (Cure 1985); Retezat Mts (Bucura, Gemenele, Galeș Ls, Râușor, Netiș, Văgăuna Neagră, Zlătuia, Bârlui, Râul Mare Rs) (Tatole 1994, 2004a, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009, Fjellheim et al. 2009, Toth et al. 2017); Pietra Craiului (Bârsa Tămașului Br, Bârsa Tămașului R, Curmătura R) (Tatole 2003a, 2004b, 2007); Baiului Mts (Unghia Mică R, Azuga R confluence Unghia Mică R, confluence Unghia Mare R) (Tatole 2004c); Făgăraș Mts (Bâlea L 45°36'11"N, 24°36'55"E) (Szabó et al. 2020).

***T. calvescens*** (Edwards, 1929) (I+L)

*Distribution:* Bistrița (Bistricioara, Bicz, Corbul Br) (Cure 1962); Naipu (Albu 1966); Retezat Mts (Căldarea Berbecilor Sp, Gemenele, Negru, Știrbu, Viorica Ls, Zlătuia R, Gura Zlata) (Albu 1972b, 1974a, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009); Prahova (Sinaia, Predeal), Someșul Cald (Călineasa), Someșul Mic (Gilău) (Cure 1985, Tatole 2003b); Olt (Făgăraș–Avrig, Muereasca, Cornetu–Danube) (Tatole 1985, 2002).

***T. duodenaria*** Kieffer, 1922 (L)

*Distribution:* Olt (Muereasca, Sălătrucel Rs) (Tatole 1985).

***T. paucunca*** (Saether, 1969)

*Distribution:* Present in Romania (Spies and Saether 2013).

***T. verralli*** (Edwards, 1929) (L)

*Distribution:* Tismana (Cure 1985); Pietra Craiului (Bârsa Tămașului Br, Curmătura R) (Tatole 2004b, 2007); Chirnoși (Tatole 2003b).

**T. tshernovskii** (Pankratova, 1968) (L)

*Distribution:* Porțile de Fier DL (Bahna) (Cure 1972a); Bistrița, Olt, Olteț, Jiu (B Pilug, Gilort) (Cure 1985); Crișul Negru (Ștei); Crișul Repede (Iad) (Szitó and Mózes 1997).

Genus **Zalutschia** Lipina 1939**Z. mucronata** (Brundin 1949) (L)

=*Orthocladius potamophilus* (Chernovskii, 1949)

*Distribution:* Bistrița (Bistricioara, Secu, Putna) (Cure 1962); Donau (Cerna, Elișeva Sulina A) (Albu and Cure 1975); Argeș, Dîmbovița, Ialomița, Olteț, Jiu (Pilug), Moldova (Cure 1985).

**Nomina dubia in Orthoclaadiinae****Orthoclaadiinae fontana** Pankratova, 1950 (L)

*Distribution:* Bistrița (Largu, Hangu, Buhalnița, Potoci, Bistricioara, Schit, Izvorul Alb, Izvorul Muntelui, Bicz, Borcut, Răchițișul Mare, Borul Br, Corbul Br, Putna, Valea Seacă, Grințieșul Mare) (Cure 1962); Coronini–Orșova (Cure 1963); Someșul Mic (Gherla) (Tudorancea and Tudorancea 2000–2001).

**Orthoclaadiinae hyalina** Pankratova, 1950 (L)

*Distribution:* Bistrița (Bistrița, Buhalnița, Potoci, Bicz) (Cure 1962).

**Orthoclaadiinae karelica** Chernovskii, 1949 (L)

*Distribution:* Bistrița (Bistrița, Schit, Izvorul Alb) (Cure 1962).

**Orthoclaadiinae triannulata** Pankratova, 1950 (L)

*Distribution:* Bistricioara (Borul Br, Corbul Br, Putna, Pintec) (Cure 1962).

SUBFAMILY **CHIRONOMINAE** Newman, 1834Tribe **Chironomini** Newman, 1834Genus **Axarus** Roback, 1980**A. fungorum** (Albu, 1980)

=*Xenochironomus fungorum* Albu, 1980

*Distribution:* In Romania, probably present (Albu 1980).

Genus **Baeotendipes** Kieffer, 1913**B. noctivagus** (Kieffer, 1911) (I+L)

=*Halliella taurica* Chernovskii, 1949

*Distribution:* Techirghiol L (Albu 1980); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraș et al. 2008).

Genus *Beckidia* Saether, 1979***B. zabolotzky*** (Goetghebuer, 1938) (I+L)= *Chironomus* (*Cryptochironomus*) *zabolotzkyi* Goetghebuer, 1938*Distribution*: Danube (Coronini–Orșova, Mouth of Jiu, Albina I) (Cure 1963, Albu and Cure 1975, Tatole 2005); Nera, Argeș, Olt (Cure 1985).Genus *Benthalia* Lipina, 1939***B. carbonaria*** (Meigen, 1804) (I+L)= *Einfeldia dissidens* Walker, 1856= *Einfeldia insolita* Kieffer, 1922*Distribution*: Danube Delta (Roșu, Sf. Gheorge A) (Botnariuc and Căndea 1953b, Albu 1980, Cure 1985, Hulea and Mustață 2002); Mangalia (Albu 1980); S Marica und Victoria (Cure 1985); Crișul Alb (Brad) (Szitó and Mózes 1997); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraș et al. 2008).Genus *Chernovskiiia* Saether, 1977***C. macrocera*** Saether, 1977*Distribution*: Present in Romania (Spies and Saether 2013).***C. orbicus*** (Townes, 1945) (L)*Distribution*: Donau (km 709, 633, 599, 494, 416) (Cure 1985).Genus *Chironomus* Meigen, 1803***C. (Chironomus) alpestris*** Goetghebuer, 1934 (I+L)*Distribution*: Retezat Mts (Gemenele L) (Botnariuc and Albu 1971a, 1971b).***C. (Chironomus) annularius*** Meigen, 1818 (I+L)*Distribution*: Jijila (Albu 1960b); Chirnogi, Budești (Albu 1966a); Vedea (Plapcea) (Albu 1980); Danube Delta (Letea, Cuibeda, Roșu) (Albu 1980, (Cure 1985); Spf Stegardin, Spf Bîlbîitoarea Făget (Cure 1985); Someș (Sângiorz Băi) (Szitó and Mózes 1999); North Dobroudja (Babadag, Taița Ls) (Tatole 2009).***C. (Chironomus) anthracinus*** Zetterstedt, 1860 (L)= *Chironomus* (*Chironomus*) *bathophilus* Kieffer, 1931*Distribution*: Danube Delta (Roșu, Cuibeda) (Botnariuc and Căndea 1953b, Hulea and Mustață 2002); Danube (Mraconia, Orșova, Cama I, Slobozia Ch, Mostiștea Ch) (Cure, 1972a, Tatole 2005); Jiu, Olt, StS. Bicaz (Bistrița), S. Bitca Doamnei (Argeș), Prahova (S. Vitioara) (Cure 1985); Retezat Mts (Gemenele, Zănoaga, Tăul dintre Brazi: 45°23'47"N, 22°54'06"E) Ls) (Botnariuc and Tatole 1997, Cogălniceanu et



al. 2009, Tóth et al. 2015); North Dobroudja (Sărat L.) (Tatole 2009); Harghita Mts (Sfânta Ana L.) (Toth et al. 2021).

***C. (Chironomus) aprilinus*** Meigen, 1818 (I)

=*Chironomus (Chironomus) halophilus* Kieffer, 1913

*Distribution*: Mangalia, Eforie Sud (Albu 1980); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraș et al. 2008).

***C. (Chironomus) cingulatus*** Meigen, 1830 (I)

*Distribution*: Budești, Chirnogi, Porțile de Fier DL (Albu 1980).

***C. (Chironomus) luridus*** Strenzke, 1959 (I)

*Distribution*: Budești (Albu 1966).

***C. (Chironomus) nigrocaudatus*** Erbaeva, 1968 (L)

*Distribution*: Someșul Mic (Aphaida, Gherla) (Tudorancea and Tudorancea 2000–2001).

***C. (Chironomus) pallidivittatus*** (Edwards, 1929) (I+L)

*Distribution*: Crapina–Jijila, Chirnogi, Valea Roșie (Albu 1980); Danube Delta (Hulea and Mustață 2002); Retezat Mts (Gemenele, Răsucit Ls) (Cogălniceanu et al. 2009); North Dobroudja (Luncavița P Babadag, Sărat Ls) (Tatole 2009).

***C. (Chironomus) plumosus*** (Linnaeus, 1758) (I+L)

=*Chironomus (Chironomus) ferrugineovittatus* Zetterstedt, 1850

*Distribution*: Herculesbad, Orșova (Kowarz 1873); Azuga (Fleck 1904); Danube Delta (Gârla lui Eracle, Obretinul Mic, Roșu, Furtuna, Puiu, Cordon, Cuibeda, Sahaua Văcarului) (Botnariuc and Căndea 1953b, Hulea and Mustață 2002); Sebeș Mts (Sebeș R) (Botnariuc 1956); Pasărea (Botnariuc and Popovici 1956); Crapina–Jijila (Stilnieru, Urliga) (Albu 1959, Albu 1966a); (Gura Păpădiei) (Ignat et Gruia 1973); Bistrița (Bistrița, Bistricioara, Izvorul Alb, Borul, Bicz DL: Potoci, Izvorul Alb, Hangu, Ceahlau,) (Cure 1962, Cure 1967, Plăvan 2010, Plăvan et al. 2012); Oltenitza (Chirnogi) (Albu 1966a, Albu and Botnariuc 1966); Danube (Dubova, DL Porțile de Fier: Mraconia, Bahna, Orșova, Acalia, Pietriș, Gitanului, Mocanu Is, Giurgiu Chemical Plant Ch, downstream. Mostiștea, Mostiștea Ch, upstream Argeș, Bala, Carageorghie, Ceacâru, Fermecatu, Fasolele, Caleia Ch, Ostrovul Lupu, Giurgiu–Borcea, Brăila, Tulcea, Mila 38) (Cure 1972a, Albu and Cure 1975, Tatole 2005, Popescu et al. 2015); Greaca, Poiana Brașov L, Frâsinet, Mangalia (Albu 1980); Argeș, Criș, Ialomița, Jiu, Mostiștea, S Comana, Vitioara, Marica, Victoria (Cure 1985); Boascic R (Prunescu–Arion et Tatole 1986); Sărăturile L (Dobrogea) (Popescu–Marinescu and Năstăsescu 1987); Mureș (Szitó 1995); Crișul Alb (Brad) (Szitó and Mózes 1997); Retezat Mts (Gemenele L) (Botnariuc and Tatole 1997; Someșul Mic (downstream Cluj–Napoca) (Tudorancea and Tudorancea 1998); Olt

(Avrig, Scoreiu, Viștea, Voila, Turnu, Muereasca, Călimănești, Râmnicu Vâlcea, Sălătrucel Rs, Cornetu–Danube, Făgăraș–Avrig) (Tatole 1985, 1999, 2002); Prahova R (Sinaia) (Tatole, 2004c); Iezer L (Slobozia Nouă) (Ciovică et al. 2005); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraș et al. 2008); Cîrcic R (Nicoară et al. 2009); North Dobroudja (Taița L) (Tatole 2009).

**C. (*Chironomus*) *riparius*** Meigen, 1804 (I+L)

=*Tendipes thummi* Kieffer, 1911

*Distribution:* Herculesbad, Orsova (Kowarz 1873); Hermanstad 3Eche (Strobl 1896); Azuga (Fleck 1904); Danube Delta (Musura, Cuibeda) (Botnariuc and Căndea 1953b, Hulea and Mustață 2002); Sebeș Mts (Gotu R, Sebeș R) (Botnariuc 1956); Pasărea P (Botnariuc and Popovici 1956); Danube (Coronini–Orșova, Jiu–Olt, Giurgiu–Borcea, Brăila–Tulcea, Mila 38, Mouth of Jiu, Vâna I, downstream Mostiștea) (Cure 1963, 1972a, Albu and Cure 1975, Tatole 2005); Crapina–Jijila (Albu 1966a, 1967b); Chirnoși, Budești (Albu 1966a, Albu and Botnariuc 1966); Bicăz DL (Cure 1967); Sinaia, Lotru V, Neajlov V (Albu 1980); Bistrița, Ialomița, Jiu, Mostiștea, Olt, S Victoria (Cure 1985); Mureș (Szitó 1995); Crișul Alb (Brad), Crișul Negru (Borz), Crișul Repede (upstream Odorhei, Fughiu, Cheresig) (Szitó and Mózes 1997); Someșul Mic (downstream Cluj–Napoca, Gilău, Apahida, Gherla) (Tudorancea and Tudorancea 1998, 2000–2001); Someș (upstream Cluj, upstream Gherla, Sângiorz Băi) (Szitó and Mózes 1999); Iezer L (Slobozia Nouă) (Ciovică et al. 2005); Cîrcic R (Nicoară et al. 2009); North Dobroudja (Luncavița P, Babadag, Sărat Ls) (Tatole 2009).

**C. (*Chironomus*) *salinarius*** Kieffer, 1915 (I+L)

*Distribution:* Danube Delta (Obretinul Mic, Puiu, Plopu, Razelm–Sinoe) (Botnariuc and Căndea 1953b, Hulea and Mustață 2002); Danube (Coronini–Orșova) (Cure 1963, 1985; Mangalia–Eforie Sud (Albu 1980); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraș et al. 2008).

**C. *Chironomus* (*Chironomus*) *striatus*** Strenzke, 1959 (I)

*Distribution:* Retezat Mts (Gemene L) (Albu 1980).

**(*Chironomus*) *tentans*** Fabricius, 1805 (I+L)

=*Chironomus* (*Chironomus*) *obscurus* Meigen, 1804

*Distribution:* Herculesbad, Orșova (Kowarz 1873); Crișul Repede (upstream Odorhei) (Szitó and Mózes 1997); Danube Delta (Hulea and Mustață 2002).

**C. (*Chironomus*) *venustus*** Pinder, 1978 (I)

=*Chironomus venustus* (Wiedemann, 1828)

*Distribution:* Herculesbad, Orșova area (Kowarz 1873).

**C. (*Lobochironomus*) *dorsalis*** Meigen, 1818 (I+L)

*Distribution:* Chirnogi (Albu 1966a, Albu and Botnariuc 1966); Poiana Stampei swamp (Albu 1980); Prahova (Spf Stegardin) (Cure 1985); Fagăraş Mts (Dridif, Sâmbăta, Arpaşu Mare Rs) (Tatole 2004c); North Dobroudja (Smârdan A, Taiţa L) (Tatole 2009); Retezat Mts (Agăţat, Gemenele) (Cogălniceanu et al. 2009).

**C. (*Lobochironomus*) *palaearticus*** (Ashe, 1990) (I)

=*Chironomus* (*Lobochironomus*) *dilatatus* Goetghebuer, 1928

*Distribution:* Eşelniţa (Albu 1980).

**Nomen dubium in *Chironomus*****C. *sordidatus*** Kieffer, 1913 (I)

*Distribution:* Jijila (Garvăn) (Albu 1960b).

**Genus *Cladopelma* Kieffer, 1921****C. *edwardsi*** (Kruseman, 1933) (I)

*Distribution:* Crapina–Jijila (Albu 1980).

**C. *goetghebuerei*** Spies et Saether, 2004 (I+L)

=*Cryptocladopelma lateralis* (Goetghebuer, 1934)

*Distribution:* Parîng Mts (Gâlcescu L), Retezat Mts (Gemene, Negru, Răsucit, Tăul dintre Brazi: 45°23'47"N, 22°54'06"E Ls, Netiş R) (Albu 1980, Tatole 1994, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009, Tóth et al. 2015); Argeş, Ialomiţa, Jiu, Mostiştea, Olt, Prahova, Siret, Bistriţa (Cure 1985); Crişul Repede (Drăgan) (Tudorancea and Tudorancea 1998); Danube (Gitanului I) (Tatole 2005).

**C. *virescens*** (Meigen, 1818) (I+L)

=*Harnischia fittkaui* Albu, 1960

=*Cryptocladopelma virescens* (Meigen, 1818)

*Distribution:* Crapina–Jijila (Albu 1960a, 1966a, 1967b); Oltenitza (Chirnogi) (Albu 1966a Albu and Botnariuc 1966); Danube Delta (Maliuc), Mangalia, Snagov (Albu 1980); Ft Frăsinet (Mostiştea) (Cure 1985); Capul Midia– Capul Kaliakra (Dobrogea) (Făgăraş et al. 2008).

**C. *viridula*** (Linnaeus, 1767) (I+L)

*Distribution:* Tăbăcăria L, Danube Delta (Obretinul Mare) (Botnariuc and Căndea 1953a, Hulea and Mustaţă 2002); Jijila (Garvăn) (Albu 1960b); Porţile de Fier DL (Mraconia, Orşova) (Cure, 1972a); Frăsinet (Albu 1980); S Victoria, Sumpf Făget Fl. Ialomiţa (Cure 1985); Sărăturile L (Dobrogea) (Popescu–Marinescu et Năstăsescu 1987); Olt (Viştea, Voila, Muereasca, Sălătrucel) (Cornetu–Danube) (Tatole 1985,

1999, 2002); Retezat Mts (Bucura, Gemenele, Negru, Zănoaga Ls) (Cogălniceanu et al. 2009); Bratia R (upper Basin) (Truță et al. 2017).

### **Nomina dubia in *Cladopelma***

***C. armeniaca*** (Chernovskij, 1949) (L)

*Distribution:* Iron Gates, Sf. Gheorghe–A, Argeș, Bistrița, Ialomița, Jiu, Moldova, Olt, Sebeș (Gotul Br) (Cure 1962, 1985).

***C. fridmanae*** (Chernovskij, 1949) (L)

*Distribution:* Babadag L. (Câdea 1954); Danube (Nera) (Albina I) (Cure 1972a, Tatole 2005).

***C. laccophila*** Kieffer, 1922 (L)

*Distribution:* Danube Delta (Szitó 1994); Crișul Alb (Brad) (Szitó and Mózes 1997).

### **Genus *Cryptochironomus* Kieffer, 1918**

***C. (Cryptochironomus) albofasciatus*** (Staeger 1839) (I+L)

*Distribution:* Crapina–Jijila (Albu 1966a, 1967b, 1980); Oltenitza (Chirnogi) (Albu 1966a, 1980, Albu and Botnariuc 1966); North Dobroudja (Alba R, Babadag L) (Tatole 2009).

***C. (Cryptochironomus) defectus*** (Kieffer 1913) (I+L)

*Distribution:* Danube Delta (Gârla lui Eracle, Obretinul Mic, Obretinul Mare, Roșuleț, Roșu, Furtuna, Puiu, Melea, Cordon, Cuibeda) (Botnariuc and Câdea 1953a,b, Hulea and Mustață 2002); București (Damian et Botoșăneanu 1954); Sebeș Mts (Db Sebeș R) (Botnariuc 1956); Bistrița (Gal, Izvorul Alb) Bicz DL (Bistricioara–Călugăreni, Hangu, Izvorul Alb, Bâta Baicului, Secu, Ruginești, Potoci Bay: N 46°57'57", 26°06'30"E) (Cure 1962, 1967, Dascălu et al. 2009, Plăvan 2007, 2010, Plăvan et al. 2012); Danube (Coronini–Orșova, Jiu–Olt (Dinu, Cama, Vâna I, Mostiștea Ch, upstream Mostiștea, upstream Argeș, Giurgiu–Borcea A, Brăila–Tulcea A, Mila 38, Sulina A, Sf. Gheorghe A, Chilia A right bank,) (Cure 1963, 1972a, Albu and Cure 1975, Tatole 2005); Crișul Alb (Brad) (Szitó and Mózes 1997); Someș (Someșul Rece) (Szitó and Mózes 1999); Olt (Viștea Mare R, Turnu, Muereasca, Călimănești, Râmnicu Vâlcea, Sălătrucel) (Tatole 1985, 1999, 2002, 2004c); Someșul Mic (Gilău) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001); North Dobroudja (Babadag L) (Tatole 2009).

***C. (Cryptochironomus) redekei*** (Kruseman, 1933) (L)

*Distribution:* Mureș (Răstolița, Gura Arieș) (Szitó 1995); Barcău (Boghiș, Suplacu, Sântimreu) (Szitó 1997); Crișul Alb (Brad, Aciuța, Ineu), Crișul Negru (Borz, Zerind), Crișul Repede (Aleșd, downstream Ciucea, upstream Odorhei, Fughiu, Cheresig)

(Szitó and Mózes 1997); Someș (downstream Năsăud, downstream Dej, Păulești) (Szitó and Mózes 1999).

***C. (Cryptochironomus) rostratus*** Kieffer 1921 (I)

*Distribution:* Sângeorz-Băi (Albu 1963, 1980); Budești, Luduș, Stlibăț (Albu 1980).

***C. (Cryptochironomus) supplicans*** (Meigen, 1830) (I)

*Distribution:* Garvăn, Jijila, Urliga (Albu 1960b).

**Nomen dubium, probably, in *Cryptochironomus***

***C. psammophila*** Botnariuc and Cure, 1956 (L)

*Distribution:* Bistrița (Hangu, Schit, Izvorul Muntelui) (Cure 1962); Danube (Nera, Mraconia, Sf Gheorghe A (Cure 1972a, 1980); Argeș, Ialomița, Jiu, Moldova, Olt, Sebeș (B Gotul) (Cure 1985).

Genus ***Cryptotendipes*** Beck et Beck, 1969

***C. holsatus*** Lenz, 1959 (L)

*Distribution:* Crișul Repede (Fughiu) (Tudorancea and Tudorancea 1998); Someș (Someșul Cald, Someșul Rece, upstream and downstream Cluj, upstream Gherla, confluence Arin Br, Sângiorz Băi, downstream Năsăud, downstream Beclean, downstream Dej, Someș Odorhei, Sălsig, Pomi, Păulești, Vetiș) (Szitó and Mózes 1999).

***C. nigronitens*** (Edwards, 1929) (I)

*Distribution:* Crapina-Jijila (Albu 1966a, 1967b).

***C. usmaënsis*** (Pagast, 1931) (I+L)

*Distribution:* Crapina-Jijila (Albu 1980); Someșul Mic (Gherla) (Tudorancea and Tudorancea 2000–2001).

Genus ***Demeijerea*** Kruseman, 1933

***D. rufipes*** (Linnaeus, 1761) (L)

*Distribution:* Danube (Mouth of Jiu, Vâna I) (Tatole 2005).

Genus ***Demicryptochironomus*** Lenz, 1941

***D. (Demicryptochironomus) vulneratus*** (Zetterstedt, 1838) (I+L)

*Distribution:* Bistrița (Bistrița) (Cure 1962); Danube (Nera, Liuborajdea, Mouth of Jiu, Mostiștea Ch, downstream Mostiștea, Giurgiu-Borcea A, Sulina, Sf Gheorghe As) (Cure 1963, 1972a, 1980, Albu and Cure 1975, Tatole 2005); Argeș, Jiu, S Marica,

S Victoria (Cure 1985); Crișul Negru (Poiana), Crișul Repede (Bologa) (Szitó and Mózes 1997); North Dobroudja (Pojarâta Br, Taița L) (Tatole 2009).

Genus *Dicrotendipes* Kieffer 1913

***D. fusconotatus*** (Kieffer, 1922) (I)

*Distribution:* Mangalia–Eforie Sud (Albu 1980); Capul Midia–Capul Kaliakra (Dobrogea) (Făgărăș et al. 2008).

***D. lobiger*** (Kieffer, 1921)

*Distribution:* Present in Romania (Spies and Saether 2013).

***D. nervosus*** (Staeger 1839) (I+L)

*Distribution:* Danube Delta (Gârla lui Eracle, Gârla Lopatna, Tri–Ozera, Sahaua Ledeanței, Cordon, Cuibeda) (Botnariuc and Câdea 1953b, Hulea and Mustața 2002); Crapina–Jijila (Albu 1959, 1966a, 1967b, 1980); Bicz DL (Potoci Ceahlău, Izvorul Alb, Bâta Baicului–upstream Secu, Izvoru Muntelui Bicz L: 46°57'27"N, 26°04'39"E; 46°57'36"N, 26°06'33"E, Potoci Bay: 46°57'57"N, 26°06'30"E) (Cure 1962, 1972a, Dascălu et al. 2009, Plăvan 2010, Plăvan et al. 2012); Budești, Greaca–See, Potcoava, Dîmbovnic–Tal (Albu 1966a); Danube (Porțile de Fier DL: Bahna, Cerna, Mraconia) (Eșelnița, Svișița) (Mahâru Pump Station, Dinu I, km 502, Sulina A) (Cure 1963, 1967, Albu and Cure 1975, Tatole 2005); Poiana Brașov, Iernut, Luduș (Albu 1980); Argeș, Ialomița, Prahova–Tal (Cure 1985); Mureș R (Gheja) (Szitó 1995); Crișul Negru (Borz); Crișul Repede (upstream Odorhei, Fughiu, Cheresig) (Szitó and Mózes 1997); Someșul Mic downstream Cluj–Napoca, Apahida, Gherla) (Tudorancea and Tudorancea 1998, 2000–2001); Piatra Craiului (Bârsa Mare P, Padina Urșilor Br, Curmătura R) (Tatole 2003a, Tatole 2004a, 2004b, 2007); Baiului Mts (Unghia Mică, Azuga Rs) (Tatole 2004c); North Dobroudja (Luncavița P) (Tatole 2009); Cefa Nature Park (Ateaș) (Pavelescu 2012); Cruhlic Mare, Cruhlic Mic (“Dunavăț promontory”) (Giaime et al. 2018); Harghita Mts (Sfânta Ana L) (Toth et al. 2021).

***D. notatus*** (Meigen, 1818) (L)

*Distribution:* Crișul Repede (downstream Oradea) (Tudorancea and Tudorancea 1998); Someșul Mic (Apahida, Gherla) (Tudorancea and Tudorancea 2000–2001); Cruhlic Mare, Cruhlic Mic (“Dunavăț promontory”) (Giaime et al. 2018).

***D. pulsus*** (Walker, 1856) (L)

*Distribution:* Delta Dunării (Szitó 1994); Mureș (Gheja) (Szitó 1995).

***D. tritonus*** (Kieffer, 1916) (L)

*Distribution:* Tăbăcăria L (Botnariuc and Câdea 1953a); Danube Delta (Obretinul Mare, Obretinul Mic, Orechovo, Lopatna Ch, Musura, Cuibeda, Sahaua Văcarului) (Botnariuc and Câdea 1953a,b, Hulea and Mustața 2002); Bistrița (Bistrița, Bicz DL:

Potoci, Izvorul Alb Hangu) (Cure 1962, 1967); Argeş, Casimcea, Mureş, Ft Frăsinet, S Marica, Victoria, Gălăţui, Prahova–Tal (Cure 1985); Crişul Alb (Ineu); Crişul Repede (upstream Odorhei, Cheresig) (Szitó and Mózes 1997); Baiului Mts (Unghia Mică R) (Tatole 2004c); North Dobroudja (Smârdan A, Pojărăta Br, Luncaviţa P, Taiţa L) (Tatole 2009); Cefa Nature Park (Ateaş) (Pavelescu 2012).

### **Nomen dubium in *Dicrotendipes***

#### ***D. dubia*** (Cure, 1973) (L)

*Distribution:* Danube (Cozla, Cerna, Porţile de Fier DL: Mraconia) (Cure 1972a); Ialomîţa (Cheile Tătarului), Lotru (Quellengebiet), Moldova, Someşul Mic (Cure 1985).

### Genus *Einfeldia* Kieffer, 1924

#### ***E. pagana*** (Meigen, 1838) (I+L)

=*Chironomus biappendiculatus* Kruglova, 1940

*Distribution:* Danube Delta (Isacova, K Iacobova), Donau (Eisernes Tor, Albina I) (Albu 1980, Cure 1985, Hulea and Mustaţă 2002, Tatole 2005); Ialomîţa (Vlăşia), Frăsinet, Făget, S Marica und Victoria) (Cure 1985); Retezat Mts (Gemenele L) (Cogălniceanu et al. 2009); North Dobroudja (Telincea L) (Tatole 2009); Cefa Nature Park (Ateaş) (Pavelescu 2012).

#### ***E. pectoralis*** Kieffer, 1924 (L)

*Distribution:* Danube Delta (Chilia) (Szitó 1994, Hulea and Mustaţă 2002); Mureş (Szitó 1995); Crişul Alb (Brad); Crişul Repede (downstream Ciucea) (Szitó and Mózes 1997).

### Genus *Endochironomus* Kieffer 1918

#### ***E. albipennis*** (Meigen, 1830) (I+L)

=*Endochironomus miki* (Kieffer, 1915)

*Distribution:* Sinaia (Albu 1980); Danube Delta (Hulea and Mustaţă 2002).

#### ***E. tendens*** (Fabricius, 1775) (I+L)

=*Endochironomus alismatis* (Kieffer, 1915)

*Distribution:* Danube Delta (Gârla Lopatna, Sahaua Ledeanței, Letea) (Botnariuc and Căndea 1953b, Albu, 1980, Szitó 1994, Hulea and Mustaţă 2002); Danube (Eşelniţa, Acalia I, Mostiştea Ch, Giurgiu–Borcea A) (Cure 1963, Albu and Cure 1975, Tatole 2005); Crapina–Jijila (Albu 1966a, 1967b, Albu and Botnariuc 1966); Oltenitza (Chirnovgi) (Albu 1966a, Albu and Botnariuc 1966); Greaca P, Poiana Braşov, Sâmbăta de Sus, Cumpăna, Mangalia (Albu 1980); Jiu, S Marica, Gălăţui, Bugeag (Cure 1985); Retezat Mts (Gemenele L) (Botnariuc and Tatole 1997, Tatole 2004c, Cogălniceanu et

al. 2009); Someș (downstream Năsăud) (Szitó and Mózes 1999); Olt (Făgăraș–Avrig) (Tatole 2002); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraș et al. 2008); North Dobroudja (Sărat L) (Tatole 2009).

### **Nomen dubium in *Endochironomus***

#### ***E. signaticornis*** (Kieffer, 1913) (L)

*Distribution:* Danube Delta (Gârla lui Eracle, Gârla Lopatna, Obretinul Mic, Sahaua Ledeanței, Sahaua Văcarului, Lopatna, Sahalin I) (Botnariuc et Căndea, 1953b, Cure 1985).

#### Genus ***Fleuria*** Kieffer, 1924

#### ***F. lacustris*** Kieffer, 1924 (L)

*Distribution:* Danube Delta (Szitó 1994, Hulea and Mustață 2002).

#### Genus ***Glyptotendipes*** Kieffer, 1913

#### ***G. (Caulochironomus) caulicola*** (Kieffer, 1913) (L)

*Distribution:* Danube Delta (Botnariuc and Cure 1999).

#### ***G. (Caulochironomus) foliicola*** Contreras–Lichtenberg, 1997

*Distribution:* In Romania, doubtfully present (Spies and Saether 2013).

#### ***G. (Caulochironomus) imbecilis*** (Walker, 1856) (I)

=*Glyptotendipes severini* Goetghebuer, 1923

*Distribution:* Crapina–Jijila (Albu 1959, 1980); Letea, Mangalia (Albu 1980); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraș et al. 2008).

#### ***G. (Caulochironomus) scirpi*** (Kieffer, 1915) (L)

*Distribution:* Donau Delta (B Jacobova), Prahova (Brazi, B Peleş), Jiu (B Câmpușel, Tismana), Motru (Apa Neagră) S Victoria (Cure 1985).

#### ***G. (Caulochironomus) viridis*** (Macquart, 1834) (I+L)

*Distribution:* Danube Delta (Chilia A, Isacova) (Albu 1980, Cure 1985).

#### ***G. (Glyptotendipes) barbipes*** (Staeger, 1839) (I+L)

*Distribution:* Mangalia (Albu 1980); Iezer L (Slobozia Nouă) (Ciovică et al. 2005); Danube (Albina I) (Tatole 2005); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraș et al. 2008); North Dobroudja (Sărat L) (Tatole 2009); Harghita Mts (Sfânta Ana L) (Toth et al. 2021).



**G. (*Glyptotendipes*) *cauliginellus*** (Kieffer, 1913) (I+L)

=*Glyptotendipes gripekoveni* Kieffer, 1913

*Distribution:* Danube Delta (Gârla Lopatna, Musura, Sahaua Văcarului, Letea, Meleaua Sacalin near Sf. Gheorghe A) (Botnariuc and Căndea 1953b, Albu 1980, Tatole 1983, Szitó 1994, Hulea and Mustață 2002); Danube (Mahâru Pump Station, Acalia, Gitanului, Cărăbulea Is, Canal Giurgiu Chemical Plant, Giurgiu–Borcea A, Brăila–Tulcea A, Mila 38, Sulina A) (Cure 1963, Tatole 2005); Crapina–Jijila (Albu 1959, 1966a, 1967b, 1980); Oltenitza (Chirnogi) (Albu 1966a, Albu and Botnariuc 1966); Argeș, Casimcea, Moldova, Ft Frăsinet, S Marica, Gălățui, Tașaul, Prahova–Tal (Cure 1985); Crișul Repede (Aleșd) (Szitó and Mózes 1997); Olt (Scoreiu, Turnu, Muereasca, Călinănești, Sălătrucel Rs, Făgăraș–Avrig, Cornetu–Danube) (Tatole 1985, 1999, 2002); Baiului Mts (Unghia Mică R) (Tatole, 2004c); North Dobroudja (Luncavița P) (Tatole 2009).

**G. (*Glyptotendipes*) *glaucus*** (Meigen, 1818)

*Distribution:* In Romania, probably present (Botnariuc and Cure 1999).

**(*Glyptotendipes*) *pallens*** (Meigen, 1804) (I+L)

=*Glyptotendipes polytomus* Kieffer, 1909

*Distribution:* Danube Delta (Gârla lui Eracle, Musura) (Botnariuc and Căndea 1953b, Hulea and Mustață 2002); Danube (Giurgiu–Borcea A) (Cure 1963); Crapina–Jijila (Albu 1966a, 1967b); Chirnogi (Albu 1966a, Albu and Botnariuc 1966); Ciuperceeni (Albu 1980); Olteț (Balș), Ft Frăsinet, Colentina (Ft Chitila) (Cure 1985); Crișul Repede (downstream Oradea) (Tudorancea and Tudorancea 1998); Cruhlic Mare, Cruhlic Mic (“Dunavăț promontory”) (Giaime et al. 2018).

Genus ***Harnischia*** Kieffer, 1921***H. angularis*** Albu and Botnariuc 1966 (I)

*Distribution:* Chirnogi, Budești (Albu 1966a, Albu and Botnariuc, 1966); Șvinița (Albu and Cure 1975); Luduș, Știrbăț (Albu 1980).

***H. curtilamellata*** (Malloch 1915) (I+L)

=*Harnischia pseudosimplex* Goetghebuer, 1923

*Distribution:* Crapina–Jijila (Albu 1966a, 1967b, 1980); Șvinița (Albu and Cure 1975); North Dobroudja (Babadag L) (Tatole 2009).

***H. fuscimanus*** Kieffer 1921 (I+L)

*Distribution:* Chirnogi, Budești (Albu 1966a, Albu and Botnariuc 1966); Danube (Cerna: Topleț, Borcea A, Brăila, Sf. Gheorghe A) (Albu and Cure 1975); Iza V (Albu 1980); Jiu, Argeș, Colentina, Siret, Mureș, B Bitca Doamnei, Vaduri (Cure 1985); Olt (Dridif, Viștea Mare Rs, Făgăraș–Avrig) (Tatole 2002, 2004c); Izvorul Muntelui Bicz DL (Buhalnița, Hangu, Secu, Bistricioara, Ceahlău, Tașca: 46°57'27"N, 26°04'39"E,

46°57'36"N, 26°06'33"E, Potoci Bay: 46°57'57"N, 26°06'30"E (Dascălu et al. 2009, Plăvan 2010, Plăvan et al. 2012); North Dobroudja (Taița L) (Tatole 2009),

### **Nomen dubium in *Harnischia***

***H. burganadzeae*** (Chernovskij, 1949) (L)

*Distribution:* Danube Delta (Iacobova, Pardina, Siriasa–Șontea) (Câdea 1954, Hulea and Mustață 2002); Danube (Coronini–Orșova, Jiu–Olt, Giurgiu–Borcea A, Sulina, Sf. Gheorghe As (Cure 1963, Albu and Cure 1975); Sărăturile L (Dobrogea) (Popescu–Marinescu et Năstăsescu, 1987).

### Genus ***Kiefferulus*** Goetghebuer, 1922

***K. (Kiefferulus) tendipediformis*** (Goetghebuer, 1921) (I+L)

*Distribution:* Crapina–Jijila (Albu 1966a, 1967b, 1980); Cernica (Albu 1980); Crișul Repede (upstream Odorhei) (Szitó and Mózes 1997); North Dobroudja (Babadag L, Taița L) (Tatole 2009).

### Genus ***Kloosia*** Kruseman, 1933

***K. pusilla*** (L., 1767) (I)

*Distribution:* Budești (Albu 1966a, 1980).

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

***L. agrayloides*** (Kieffer, 1911) (L)

*Distribution:* Argeș, Bistrița, Casimcea, Mureș, Ft Frăsinet, Marica L Victoria L, Gălățui, Prahova–Tal (Cure 1985); Piatra Craiului (Padina Urșilor Br, Râul Mare al Zărneștilor) (Tatole 2003a, 2007); Danube (Cama I) (Tatole 2005); North Dobroudja (Pojarâta Br) (Tatole 2009).

### Genus ***Lipiniella*** Shilova, 1961

***L. moderata*** Kalugina, 1970

*Distribution:* Present in Romania (Spies and Saether 2013).

### Genus ***Microchironomus*** Kieffer, 1918

***M. deribae*** (Freeman, 1957) (I)

*Distribution:* Mitreni (Albu and Ciubuc 1972, Albu 1980).

***M. tener*** (Kieffer, 1918) (I+L)

*Distribution:* Crapina–Jijila (Albu 1959, 1966a, 1967b); Chirnogi, Budești (Albu 1959, 1966a, Albu and Botnariuc 1966); Danube Delta (Maliuc, Razelm L), Mitreni, Mangalia, 2 Mai, Siretului V (Albu 1980); Argeș, Ft Frâsinet (Cure 1985); Crișul Repede (Drăgan R) (Tudorancea and Tudorancea 1998); Olt (Făgăraș–Avrig) (Tatole 2002); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraș et al. 2008); Retezat Mts (Gemenele L) (Cogălniceanu et al. 2009); North Dobroudja (Babadag, Taița L) (Tatole 2009); Izvorul Muntelui Bicz L (Hangu) (Plăvan 2010).

**Nomen dubium, probably, in *Microchironomus******M. conjugens*** (Lenz, 1926) (L)

*Distribution:* Porțile de Fier DL (Orșova) (Cure 1972a); Iezer L (Slobozia Nouă) (Ciovică et al. 2005).

Genus ***Microtendipes*** Kieffer, 1915***M. chloris*** (Meigen, 1818) (I+L)

*Distribution:* Danube (Coronini–Orșova, Giurgiu–Borcea A) (Cure 1963); Alibeg, Vărădia (Albu and Cure 1975); Bistrița, (B Farcașa), Argeș (Dîmbovnic) (Cure 1962, 1985); Mureș (Răstolița) (Szitó 1995); Barcău (Boghiș) (Szitó 1997); Crișul Alb (Aciuța, Ineu); Crișul Negru (Tinca); Crișul Repede (downstream Ciucea, Fughiu, Drăgan) (Szitó and Mózes 1997); Someș (upstream Cluj) (Szitó and Mózes 1999).

***M. pedellus*** (De Geer, 1776) (L)

*Distribution:* Crișul Negru (Tinca) (Szitó and Mózes 1997); Someș (upstream Cluj) (Szitó and Mózes 1999); Someșul Mic (Gilău) (Tudorancea and Tudorancea 2000–2001); Cefa Nature Park (Ateaș) (Pavelescu 2012); Retezat Mts (Tăul dintre Brazi, Galeș Ls) (Tóth et al. 2015, Toth et al. 2017); Harghita Mts (Sfânta Ana L) (Toth et al. 2021).

***M. rydalensis*** (Edwards, 1929) (L)

*Distribution:* Crișul Repede (Drăgan) (Tudorancea and Tudorancea 1998).

***M. tarsalis*** (Walker, 1856) (I+L)

*Distribution:* Bistrița (Bistrița) (Cure 1962); Negrișoara–Tal, Potcoava, Titu (Albu 1966b, 1980); Danube (Nera, Sulina A) (Cure 1972a, 1985); Jiu (Filiași) (Cure 1985); Someș (upstream Cluj) (Szitó and Mózes 1999); Bârsa Mare R, Râul Mare al Zărneștilor) (Tatole 2003a, 2004b, 2007).

Genus *Nilomyia* Kieffer, 1921***N. aculeata*** Kieffer, 1921*Distribution:* Present in Romania (Spies and Saether 2013).Genus *Pagastiella* Brundin, 1949***P. orophila*** (Edwards, 1929) (L)=*Polypedilum minutum* Romaniszyn, 1958*Distribution:* Danube Delta (Szitó 1994); Crișul Alb (Brad) (Szitó and Mózes 1997).Genus *Parachironomus* Lenz, 1921***P. cinctellus*** (Goetghebuer, 1921) (I)*Distribution:* Budești, Crapina–Jijila, Danube Delta (Maliuc) (Albu 1980).***P. frequens*** (Johanson, 1905) (I)=*Cryptochironomus longiforceps* Kieffer, 1921*Distribution:* Danube Delta (Japșa Ascunsu, Maliuc, Letea) (Albu 1960b, 1980); Budești, Crapina–Jijila (Albu 1960b, 1966a, 1967b, 1980).***P. gracilior*** (Kieffer, 1918) (I+L)=*Parachironomus arcuatus* (Goetghebuer, 1919)*Distribution:* Crapina–Jijila, Urliga (Albu 1959, 1966a, 1967b); Oltenitza (Chirnoși) (Albu 1966a, Albu and Botnariuc 1966); Danube Delta (Maliuc, Letea, C.A. Rosetti), Tașaul L, Luduș, Frășinet, Caracal (Albu 1980); Argeș, Casimcea, Mureș, Olt, Siret, S Marica, Victoria, Bugeac, Gălățui, Bicz, Sts Eisernes Tor, Gemenele L (Cure 1985); Crișul Alb (Brad) Crișul Repede (Fughiu) (Szitó and Mózes 1997); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraș et al. 2008); North Dobroudja (Smârdan A, Taița L) (Tatole 2009).***P. monochromus*** (van der Wulp, 1874) (I)*Distribution:* Budești (Albu 1966a); Crapina–Jijila (Albu 1966a, 1967b); Maliuc, Letea, Snagov (Albu 1980).***P. parilis*** (Walker, 1856) (I)*Distribution:* Oltenița (Chirnoși) (Albu and Botnariuc 1966); Crapina–Jijila (Ghecet–Isaccea) (Albu 1967b); Danube Delta (Maliuc, Letea), Poiana Brașov (Albu 1980).***P. varus*** (Goetghebuer, 1921) (L)*Distribution:* Danube Delta (Hulea and Mustață 2002).

***P. vitiosus*** (Goetghebuer, 1921) (I+L)

*Distribution:* Danube Delta (Maliuc, Fortuna, Isacova) (Albu 1980); North Dobroudja (Smârdan A, Babadag, Taița Ls) (Tatole 2009).

**Nomen dubium in *Parachironomus******P. pararostratus*** (Harnisch, 1923) (L)

*Distribution:* Tăbăcăria L (Botnariuc and Căndea 1953a); Danube Delta (Gârla lui Eracle, Gârla Lopatna, Tri-Ozera, Obretinul Mare, Obretinul Mic, Sahaua Ledeanței, Furtuna, Puiu, Sahaua Văcarului) (Botnariuc and Căndea 1953a,b, Bicz DL (Izvorul Alb, Hangu, Ceahlau) (Cure 1962); Danube (Jiu-Olt, Giurgiu-Borcea A, Brăila-Tulcea-A, Mila 38, Sulina A, Meleaua Sacalin) (Cure 1963, 1972a, Tatole 1983); S Bugeac, Gălățui, Tașaul, StS Bicz (Cure 1985); Olt (Făgăraș-Avrig, Călimănești, Turnu) (Tatole 1999, 2002).

**Genus *Paracladopelma* Harnisch 1923*****P. camptolabis*** (Kieffer 1913) (I+L)

*Distribution:* Bistrița (Bicz DL, Izvorul Alb, Potoci, Bistricioara: Borul, Corbul Brs) (Cure 1962); Budești (Albu 1966a); Danube (Cerna, Sf. Gheorghe A) (Cure 1963, 1972a, Albu and Cure 1975); Olt (Cibin), (Cure 1985); Mureș (Alba Iulia) (Szitó 1995); Crișul Negru (Tinca), Crișul Repede (Aleșd, upstream Odorhei, Cheresig, Stâna de Vale) (Szitó and Mózes 1997); Someș (Someșul Rece) (Szitó and Mózes 1999); North Dobroudja (Babadag, Taița Ls) (Tatole 2009).

***P. laminatum*** (Kieffer 1921) (I)

*Distribution:* Potcoava (Albu 1980).

***P. mikianum*** (Goetghebuer 1937) (I)

=*Cryptochironomus miki* Goetghebuer, 1932

*Distribution:* Sinaia (Albu 1980).

***P. nais*** (Townes, 1945) (L)

*Distribution:* Crișul Repede (Drăgan R) (Tudorancea and Tudorancea 1998).

**Nomen dubium in *Paracladopelma******P. rolli*** (Chernovskij, 1949) (L)

*Distribution:* Argeș (Malul Spart) (Cure 1985); Danube Delta (Sf. Gheorghe A, Matița, Musura) (Cure, 1985, Szitó 1994); Crișul Repede (Cheresig) (Szitó and Mózes 1997).

Genus *Paralauterborniella* Lenz, 1941***P. nigrohalteralis*** (Malloch, 1915) (I+L)

=*Paralauterborniella brachylabis* (Edwards, 1929)

*Distribution:* Crapina–Jijila, Jijila–Urliga (Ghecet–Isaccea) (Albu 1960b, 1967b); Crișul Alb (Aciuța); Crișul Negru (Ștei, Borz, Tinca, Zerind) (Szitó and Mózes 1997).

Genus *Paratendipes* Kieffer, 1911***P. albimanus*** (Meigen, 1818) (L)

*Distribution:* Sebeș Mts (Db Sebeș R) (Botnariuc 1956); Bistrița (Bistricioara, Izvorul Muntelui Bicz L: Ceahlău) (Cure 1962, Plăvan 2010); Danube (Nera, Mraconia, Giurgiu–Borcea–A, Sulina–A) (Cure 1963, 1972a); Neajlov V (Albu 1980); Moldova (Ozana) (Cure 1985); Crișul Repede (Fughiu, Drăgan R) (Tudorancea and Tudorancea 1998); Someșul Mic (Gilău, Apahida, Gherla) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001); North Dobroudja (Babadag, Taița Ls) (Tatole 2009).

***P. nubilus*** (Meigen, 1830) (I)

*Distribution:* Budești (Albu 1966, 1980).

***P. nudisquama*** (Edwards, 1929) (I+L)

=*Paratendipes transcaucasicus* Chernovskii, 1949

*Distribution:* Giurgiu–Borcea (Cure 1963); Neajlov–Tal (Albu 1966b); Sinaia, Bușteni, Sîmbăta de Sus, Știrbăț (Albu 1980); Donaudelta (Iacobova), Jiu (Motru Apa Neagră, B Petroșeni, Olteț (Alunu), Argeș (Copăceni, 30 Decembrie), Colentina, Mureș (Luduș) (Cure 1985); Crișul Repede (downstream Oradea) (Tudorancea and Tudorancea 1998).

***P. plebeius*** (Meigen, 1818) (L)

*Distribution:* Bistrița R (Schit) (Cure 1962); Danube (Porțile de Fier DL: Bahna, Giurgiu–Borcea A, Brăila–Tulcea, Mila 38, Sulina A and Sf. Gheorghe A) (Cure 1963, 1972a).

***P. sinelobus*** Albu, 1980 (I)

*Distribution:* Neajlov V between Corbii Mari and Izvoru (Albu 1980).

***P. subaequalis*** (Malloch, 1915)

*Distribution:* In Romania, doubtfully present (Spies and Saether 2013).

**Nomen dubium in *Paratendipes******P. intermedius*** (Chernovskij, 1949) (L)

*Distribution:* Danube (Corabia, Podari, Malul Mare) (Cure 1971, 1985); Crișul Repede (downstream Ciucea, upstream Odorhei, Fughiu, Drăgan) (Szitó and Mózes 1997).

Genus ***Phaenopsectra*** Kieffer 1921***P. flavipes*** (Meigen 1818) (I+L)

*Distribution:* Someș, Sîngiorz–Băi, Vatra Dornei (Albu 1980); Crișul Repede (upstream Odorhei, Drăgan) (Szitó and Mózes 1997); Someșul Mic (Gilău) (Tudorancea and Tudorancea 2000–2001).

***P. punctipes*** (Wiedemann 1817) (I+L)

*Distribution:* Crapina–Jijila (Urliga Văcăreni, Grindul Berbecilor) (Albu 1960b, 1967b, 1966a); Greaca–See, Comana (Albu 1966a); Oltenitza (Chirnogi) (Albu 1966a, Albu and Botnariuc 1966); Danube (Eșelnița, Dinu, Cama, Pietriș Is, Km 502, Slobozia Ch, Penciu Forest Ch, Gostinu Ch, Mostiștea Ch) (Albu and Cure 1975, Tatole 2005); Danube Delta (Letea, Obretin) (Albu 1980); Făgăraș Mts (Sâmbăta R) (Tatole 2004c); North Dobroudja (Babadag L) (Tatole 2009).

Genus ***Polypedilum*** Kieffer 1912***P. (Pentapedilum) exsectum*** (Kieffer 1916) (I+L)

*Distribution:* Danube Delta (Gârla lui Eracle, Gârla Lopatna, Ghiolul Orechovo, Sahaua Ledancei, Sahaua Văcarului, Lopatna Ch, Sulina A, Meleaua Sacalin near Sf. Gheorghe A) Botnariuc and Cădea 1953a,b, Tatole 1983, Hulea and Mustață 2002); Văcăreni, Urliga (Albu 1959); (Cure 1963); Bicz DL (Izvorul Alb) (Cure 1967); Bahna (Albu and Cure 1975); Jiu, Bistrița (B Pîngărați), SpF Bîlbîitoarea (Cure 1985); Retezat Mts (Gemene, Ascuns Ls) (Botnariuc and Tatole 1997, Cogălniceanuet al. 2009); Crișul Repede (Drăgan R) (Tudorancea and Tudorancea 1998); North Dobroudja (Smârdan A, Taița L) (Tatole 2009).

***P. (Pentapedilum) sordens*** (van der Wulp 1875) (I+L)

*Distribution:* Crapina–Jijila (Albu 1967b); Eșelnița (Albu and Cure 1975); Crișul Alb (Brad), Crișul Negru (Poiana, Ștei), Crișul Repede (downstream Ciucea, Stâna de Vale, Drăgan, Iad, Zârna) (Szitó and Mózes 1997); Danube Delta (Hulea and Mustață 2002); North Dobroudja (Taița L) (Tatole 2009).

***P. (Pentapedilum) tritum*** (Walker 1856) (I)

*Distribution:* Eșelnița (Albu and Cure 1975); Sinaia, Poiana Brașov (Albu 1980).

***P. (Pentapedilum) uncinatum*** (Goetghebuer, 1921) (I)

*Distribution:* Sinaia, Poiana Brasov (Albu 1968).

***P. (Polypedilum) albicorne*** (Meigen 1838) (I+L)

*Distribution:* Vinului V, Vișeu de Sus (Albu 1963); Retezat Mts (Gura Zlata, Zlătuia R) (Albu 1974a, Botnariuc and Tatole 1997); Sinaia, Vatra Dornei, Luduș (Albu 1980); Bratia (upper Basin) (Truță et al. 2017).

***P. (Polypedilum) amoenum*** Goetghebuer 1930 (I)

*Distribution:* Frăsinet (Albu 1980).

***P. (Polypedilum) intermedium*** Albu and Botnariuc 1966 (I)

*Distribution:* Chirnovi, Budești (Albu 1966a, 1980); Crapina–Jijila (Albu 1966a 1967b); Svința (Albu and Cure 1975); Maliuc, Porțile de Fier, Știrbăț (Albu 1980).

***P. (Polypedilum) laetum*** (Meigen 1818) (I+L)

*Distribution:* Sinaia (Albu 1968); Retezat Mts (Bârlui Br, Văgăuna Neagră, Netiș Rs, Gura Zlata) (Albu 1974a, Botnariuc and Tatole 1997); Barcău (Sârg) (Szitó 1997); Someș (upstream Cluj) (Szitó and Mózes 1999); Bratia (upper Basin) (Truță et al. 2017).

***P. (Polypedilum) nubeculosum*** (Meigen 1804) (I+L)

*Distribution:* Herculesbad, Orșova (Kowarz 1873); Tăbăcăria L (Botnariuc and Căndea 1953a); Danube Delta (Gârla lui Eracle, Gârla Lopatna, Obretinul Mic, Obretinul Mare, Furtuna, Cordon, Cuibeda, Sahaua Văcarului) (Botnariuc and Căndea 1953a,b, Hulea and Mustață 2002); Bistrița (Izvoru Muntelui Bicaz Lake: Izvorul Alb, Hangu, Ceahlau, Bistricioara, Ruginești, Buhalnița, Secu, Tașca: 46°57'27"N, 26°04'39"E, 46°57'36"N, 26°06'33"E, Potoci Bay: 46°57'57"N, 26°06'30"E) (Cure 1962, 1967, Dascălu et al. 2009, Plăvan 2007, 2010, Plăvan et al. 2012); Danube (Porțile de Fier DL: Mraconia, Bahna, Jiu–Olt, Giurgiu–Borcea A, Meleaua Sacalin near Sf. Gheorghe A) (Cure 1963, 1972a, Tatole 1983); Budești (Albu 1966a); Crapina–Jijila (Albu 1966a, 1967b); Mangalia, Frăsinet, Poiana Brașov (Albu 1980); Olt, S Bicaz, Bitca Doamnei, Pîngărați, Marica (Cure 1985); Retezat Mts (Bârlui, Netiș, Văgăuna Neagră Rs, Tăul dintre Brazi L: 45°23'47"N, 22°54'06"E) (Tatole 1994, Tóth et al. 2015); Mureș (Ungheni) (Szitó 1995); Barcău (Sârg) (Szitó 1997); Crișul Alb (Brad); Crișul Negru (Poiana, Ștei); Crișul Repede (Aleșd, upstream Odorhei, Fughiu, Cheresig, Drăgan, Iad) (Szitó and Mózes 1997, Tudorancea and Tudorancea 1998); Someșul Mic (downstream Cluj–Napoca, Apahida, Gherla) (Tudorancea and Tudorancea 1998, 2000–2001); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraș et al. 2008); North Dobroudja (Sărat L) (Tatole 2009); Cefa Nature Park (Ateaș) (Pavelescu 2012); Harghita Mts (Sfânta Ana L) (Toth et al. 2021).



***P. (Polypedilum) nubifer*** (Skuse 1889) (L)= *Polypedilum (Polypedilum) aberrans* Chernovskii, 1949*Distribution:* Chirnovgi, Mangalia (Botnariuc and Căndea 1953a); Danube (Giurgiu–Borcea A) (Cure 1963); S Victoria, Ft Colentina (Chitila) (Cure 1985); Crișul Alb (Brad) (Szitó and Mózes 1997); Someșul Mic (Gilău, Apahida, Gherla) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001).***P. (Polypedilum) pedestre*** (Meigen 1830) (I+L)*Distribution:* Sebeș Mts (Bistra Tb at Tău, Sebeș Br, Sebeș Db) (Botnariuc 1956); Sinaia, Poiana Brașov (Albu 1980); Donaudelta (S Orehovo) (Cure 1985, Hulea and Mustață 2002); Fagăraș Mts (Sâmbăta R), Baiului Mts (Retevoi Br, Azuga R confluence Valea Roșie R, confluence Unghia Mică R) (Tatole, 2004c); North Dobroudja (Smârdan A, Babadag, Taița Ls) (Tatole 2009).***P. (Tripodura) acifer*** Townes 1945 (I)*Distribution:* Neajlov V, Budești, Văleni, Topleț, Cozia, Tușnad, Știrbăț, Vatra Dornei (Albu 1980).***P. (Tripodura) aegyptium*** Kieffer 1925 (I+L)= *Polypedilum (Tripodura) vetterense* Brundin, 1949*Distribution:* Dâmbovitza–Tal (Albu 1966a); Budești, Sinaia, Tușnad, Iernut, Luduș, Știrbăț (Albu 1980); Piatra Craiului (Dâmbovița R at Cheile Mari ale Dâmboviței) (Tatole 2007).***P. (Tripodura) apfelbecki*** (Strobl 1900) (I)= *Polypedilum apfelbecki* (Strobl, 1900)*Distribution:* Budești, Greaca–See Albu 1966a, 1980); Sinaia (Albu 1980).***P. (Tripodura) bicrenatum*** Kieffer 1921 (I+L)*Distribution:* Cerna (Albu and Cure 1975); Cefa Nature Park (Ateaș) (Pavelescu 2012).***P. (Tripodura) elongatum*** Albu 1980 (I)*Distribution:* Sinaia, Retezat Mts (Gura Zlata) (Albu 1980).***P. (Tripodura) pulchrum*** Albu 1980 (I)*Distribution:* Budești (Albu 1980).***P. (Tripodura) pullum*** (Zetterstedt 1838) (I)= *Polypedilum prolixitarsis* (Lundström, 1916)*Distribution:* Crapina–Jijila, Jijila (Urliga, Văcăreni) (Albu 1959, 1966a, 1967b); Neajlov–Tal (Albu 1966a); Tușnad, Lunca Bradului (Albu 1980).

***P. (Tripodura) quadriguttatum*** Kieffer, 1921

*Distribution:* Present in Romania (Spies and Saether 2013).

***P. (Tripodura) scalaenum*** (Schränk, 1803) (I+L)

=*Polypedilum (Tripodura) brevi antennatum* Chernovskii, 1949

*Distribution:* Herculesbad, Orșova (Kowarz 1873); Bistrița (Bistrița, Hangu) (Cure 1962); Danube (Nera, Cerna, Coronini–Orșova, Eșelnița, Porțile de Fier DL: Mraconia, Bahna, Jiu–Olt, Dinu I, Gitanului I, Gostinu Ch, upstream Arges, Mostiștea Ch, Giurgiu–Borcea A, Brăila–Tulcea A, Mila 38, Sulina A, Sf. Gheorghe A, Meleaua Sacalin) (Cure 1963, 1972a, Albu and Cure 1975, Tatole 1983, 2005); Sângiorz–Băi, Budești, Frăsinet, Caransebeș, Neajlov V, Vatra Dornei, Voroneț, Știrbăț, Iernut, Luduș, Mangalia (Albu 1963, 1966a, 1980); Argeș, Bistrița, Casimcea, Ialomița, Jiu, Moldova, Trotuș, S Vitioara, S Siutghiol, S Gălățui, S Bicaz, (Cure 1985); Mureș R (Ungheni, Gura Arieș, Sintimbru) (Szitó 1995); Barcău R: Sârg, Boghiș, Suplacu (Szitó 1997); Crișul Alb R (Brad, Ineu), Crișul Negru R (Borz), Crișul Repede R (Aleșd, upstream Odorhei, Fughiu, Cheresig, Drăgan) (Szitó and Mózes 1997, Tudorancea and Tudorancea 1998); Someș (Someșul Rece, downstream Dej, Odorhei, Sălsig, Pomi, Vetiș) (Szitó and Mózes 1999); Someșul Mic (Gilău, Gherla) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001); Olt (Cornetu–Danube) (Tatole 2002); Prahova (Valea Cerbului) (Preda et al. 2004); Făgăraș Mts (Arpașu Mare R) (Tatole 2004c); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraș et al. 2008); North Dobroudja (Babadag L) (Tatole 2009).

***P. (Uresipedilum) convictum*** (Walker 1856) (I+L)

*Distribution:* Danube Delta (Gârla lui Eracle, Sahaua Ledeanței) (Botnariuc and Căndea 1953b, Hulea and Mustață 2002); Sebeș Mts (Gotu Br, Sebeș Br, Db Sebeș R, Oașa L) (Botnariuc 1956; Urliga (Albu 1959); Bistrița (Bicaz DL: Izvorul Alb, Bistricioara) (Cure 1962); Danube (Porțile de Fier: Orșova, Eșelnița, Dinu I, Mahâru Pump Station, Mocanu I, Gostinu Ch, Giurgiu–Borcea A, Sulina A, Sf. Gheorghe A: Meleaua Sacalin) (Cure 1963, 1972a Albu and Cure 1975, Tatole 1983, 2005); Neajlov–Tal, Negrișoara–Tal (Albu 1966b); Retezat Mts (Agățat, Ana, Ascuns, Bucura, Bucurel, Caprelor, Florica, Gemenele, Iezilor, Lia, Negru, Porții, Radeș II, Răsucit, Stânișoara, Știrbu, Viorica, Zănoaga Ls, Bârlui, Zlătuia, Văgăuna Neagră, Netiș/Petrii Rs, Gura Zlata) (Albu 1974a, 1980, Botnariuc and Tatole 1997, Coğălniceanu et al. 2009); Sinaia, Caransebeș, Lunca Bradului (Albu 1980); Argeș, Criș, Ialomița, Jiu, Moldova, Someș, Bugeac, S Gălățui, S Vitioara, Prahova–Tal (Cure 1985); Mureș R (Răstolița) (Szitó 1995); Crișul Repede (Drăgan) (Tudorancea et Tudorancea, 1998); Someș (downstream Dej, Odorhei) (Szitó and Mózes 1999); Olt (Scoreiu, Viștea, Voilea Rs, Făgăraș–Avrig, Cornetu–Danube) (Tatole 1999, 2002); Someșul Mic (Gilău, Gherla) (Tudorancea and Tudorancea 2000–2001); Iezer L (Slobozia Nouă) (Ciovică et al. 2005); North Dobroudja (Babadag L) (Tatole 2009); Bratia R (upper Basin) (Truță et al. 2017).

***P. (Uresipedilum) cultellatum*** Goetghebuer 1931 (I)

*Distribution:* Topleț, Eșelnița V, Luduș (Albu 1980).

Genus ***Robackia*** Saether 1977

***R. demeijerei*** (Kruseman 1933) (L)

*Distribution:* Danube (Nera, Orșova, km 512, Cama I) (Cure 1972a, Tatole 2005); Argeș (Copăceni, Malul Spart) (Cure 1985); Crișul Alb (Chisineu-Criș) (Szitó and Mózes 1997).

Genus ***Saetheria*** Jackson, 1977

***S. reissi*** Jackson, 1977

*Distribution:* Present in Romania (Spies and Saether 2013).

Genus ***Sergentia*** Kieffer, 1922

***S. coracina*** (Zetterstedt, 1850) (L)

=*Sergentia longiventris* Kieffer, 1924

*Distribution:* Donaudelta (S Țihai, Antipa, Rodica, Șerbănoiu Mic) (Cure 1985); Vâlsan R (Tatole 1993c); Someșul Mic (upstream Cluj–Napoca, Gilău) (Tudorancea and Tudorancea 1998, 2000–2001, Tudorancea 1999); Danube (Cărăbulea I, km 502, upstream Mostiștea) (Tatole 2005).

Genus ***Stenochironomus*** Kieffer 1919

***S. (Stenochironomus) gibbus*** (Fabricius, 1794) (I+L)

*Distribution:* Budești, Sângeorz (Albu 1966a, 1980); Danube (Eșelnița, Dinu I, km 514, km 512, km 502, Acalia, Vâna, Cărăbulea Is, km 514, km 509, Sulina, Sf. Gheorghe As (Albu 1980, Cure 1985, Tatole 2005).

***S. (Stenochironomus) hibernicus*** (Edwards 1929) (I)

*Distribution:* Budești (Albu 1980).

#### **Nomen nudum in *Stenochironomus***

***S. halophila*** Botnariuc and Căndea-Cure, 1954 (L)

*Distribution:* Donaudelta (Sf. Gheorghe A, Cuibada, Razelm–Sinoe) (Cure 1985).

Genus ***Stictoichironomus*** Kieffer, 1919

***S. crassiforceps*** (Kieffer, 1921) (L)

*Distribution:* Someș (upstream Cluj, Odorhei) (Szitó and Mózes 1999).

**S. maculipennis** (Meigen, 1818) (I+L)

*Distribution:* Potcoava, Bahna (Albu 1980); Mureş (Gălăoia, Gălăoia Mare, Cofu, Bistra, Stegea Rs) (Tatole 1996).

**S. pictulus** (Meigen, 1830) (I)

*Distribution:* Sinaia, Potcoava–Plapcei V (Albu 1968).

**S. sticticus** (Fabricius, 1781) (I)

=*Stictochironomus histrio* (Fabricius, 1781)

*Distribution:* Sebeş Mts (Db Sebeş R) (Botnariuc 1956); Sinaia, Boia, Cheia (Albu 1980).

Genus **Synendotendipes** Grodhaus, 1987**S. dispar** (Meigen, 1830) (L)

=*Endochironomus dispar* Meigen, 1830

*Distribution:* Donaudelta (Letea), Ft Dudu (Ilfov), Spf. Stegardin (Cure 1985, Hulea and Mustaţa 2002); Retezat Mts (Gemene L) (Botnariuc and Tatole 1997, Fjellheim et al. 2009); Iezer L (Slobozia Nouă) (Ciovică et al. 2005).

**S. impar** (Walker, 1856) (L)

*Distribution:* Crişul Repede (Drăgan R), Someşul Mic R (downstream Cluj–Napoca, Gilău, Apahida) (Tudorancea and Tudorancea 1998, 2000–2001, Tudorancea 1999).

Genus **Tribelos** Townes, 1945**S. intextum** (Walker, 1856) (L)

*Distribution:* Crişul Alb (Brad) (Szitó and Mózes 1997).

Genus **Xenochironomus** Kieffer, 1921**X. xenolabis** Kieffer, 1916 (I+L)

*Distribution:* Dabube Delta (Sahaua Ledeaneci, Bogdaproste L in sponges) (Botnariuc and Căndea 1953b, Cure 1985); Crapina Jijila, Mureş V (Luduş) (Albu 1980).

Genus **Zavreliella** Kieffer 1920**Z. marmorata** (van der Wulp 1859) (I+L)

*Distribution:* Danube Delta (Isacova) (Albu 1980); Someş (upstream Cluj) (Szitó and Mózes 1999).

**Nomina nuda in Chironomini*****Chironomini g. l. macrophthalma*** (Chernovskij, 1949) (L)

*Distribution:* Donaudelta, Donau, Olt, Motru, Ialomița, Prahova, Mureș, Trotuș (B Uzului) (Cure 1985)

***Chironomini g. l. monoculata*** Botnariuc and Cure, 1954 (L)

*Distribution:* Bistrița (Bicaz), Danube (Iron Gates), Colentina, Casimcea, Someșul Cald, Someșul Rece, Călineasa-Tal, West Jiu (Cure 1985).

Tribe **Pseudochironomini** Sæther, 1977

Genus ***Pseudochironomus*** Malloch 1915

***P. prasinatus*** (Staeger 1839) (L)

*Distribution:* Danube Delta (Roșu, Porcu Ls, Meleaua Sacalin Sf Gheorghe A) (Cure 1971, 1985, Tatole 1983); North Dobroudja (Sărat L) (Tatole 2009).

Tribe **Tanytarsini** Zavřel, 1917

Subtribe **Stempellinina** (Shilova 1976; Spies 2005)

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

***S. almi*** Brundin, 1947 (L)

*Distribution:* Danube Delta (Hulea and Mustață 2002); North Dobroudja (Sulucului V) (Tatole 2009).

***S. bausei*** (Kieffer, 1911) (I+L)

*Distribution:* Dâmbovița V (Gâlbinași-Lămoiești) (Albu 1980); Meleaua Sacalin (Sf. Gheorghe A) (Tatole 1983; Piatra Craiului (Dâmbovița R at Cheile Mari ale Dâmboviței) (Tatole 2007).

Genus ***Stempellinella*** Brundin, 1947

***S. brevis*** (Edwards 1929) (I+L)

*Distribution:* Retezat Mts (Gemenele, Zănoaga Ls, Bârlui Br) (Albu 1972b, Tatole 1994, Cogălniceanu et al. 2009); Donau (B Mraconia), Bistrița (B Potoci), Jiu (Motru, B Tismănița), B Uzului (Trotuș) (Cure 1985); Piatra Craiului (Padina Urșilor Br, Saivane Sp, Râul Mare al Zărneștilor, Curmătura R) (Tatole 2003a, 2007).

***S. ciliaris*** (Goetghebuer, 1944) (I+L)

=*Zavrelia inopinata* Botnariuc et Candea-Cure, 1954

*Distribution:* Bistrița (Potoci) (Cure 1962); Danube (Mraconia) (Cure 1972a, Albu and Cure 1975).

***S. flavidula*** (Edwards, 1929) (I)

*Distribution:* Muntele Mic (Albu 1966b).

***S. saltuum*** (Goetghebuer 1921) (I)

*Distribution:* Muntele Mic, Olt V, Sinaia (Albu 1980); Retezat Mts (Râușor, Zlătuia Rs) (Albu 1980).

Subtribe **Tanytarsina** Zavrel 1917  
Genus **Cladotanytarsus** Kieffer, 1921

***C. (Cladotanytarsus) atridorsum*** Kieffer, 1924 (I)

*Distribution:* Crapina–Jijila, Jijila, Grindul Combrei (Albu 1960c, 1967b); Ada–Kaleh (Albu 1980).

***C. (Cladotanytarsus) conversus*** (Johannsen, 1932)

*Distribution:* Present in Romania (Spies and Saether 2013).

***C. (Cladotanytarsus) difficilis*** Brundin, 1947 (I)

*Distribution:* Sinaia, Caransebeș (Albu 1980).

***C. (Cladotanytarsus) mancus*** (Walker, 1856) (I+L)

*Distribution:* Tăbăcăria L (Botnariuc and Căndea 1953a); Danube Delta (Obretinul Mare, Furtuna, Melea, Cordon) (Botnariuc and Căndea 1953a,b, Hulea and Mustață 2002); Sebeș Mts (Sebeș Db, Tăul Șurianu) (Botnariuc 1956); Crapina–Jijila, Jijila–Urliga (Albu 1960c, 1966, 1967b); Bistrița, Izvoru Muntelui–Bicaz Reservoir: 46°57'36"N, 26°06'33"E, Potoci Bay: 46°57'57"N, 26°06'30"E) (Cure 1962, Plăvan 2007, 2010, Dascălu et al. 2009); Danube (Coronini–Orșova, Ada–Kaleh, Crusovița, Cozla, Liuborajdea, Mraconia, Gostinu Ch, Mostiștea Ch, downstream Mostiștea, Giugiu–Borcea A, Sulina A, Sf. Gheorghe A, Meleaua Sacalin) (Cure 1963, 1972a, Albu and Cure 1975, Tatole 1983, 2005); Budești, Potcoava (Albu 1966, 1980); Frăsinet, Poiana Brașov, Maramureș, Simeria (Albu 1980); Argeș, Jiu, Prahova, Trotuș, S Victoria, S Marica, Moor Făget (Cure 1985); Crișul Alb (Chișineu-Criș), Crișul Negru (Zerind), Crișul Repede (Aleșd, downstream Ciucea, upstream Odorhei, Iad) (Szitó and Mózes 1997); Olt (Voila R, Făgăraș–Avrig, Cornetu–Danube) (Tatole 1999, 2002); Someșul Mic (Gilău, Gherla) (Tudorancea and Tudorancea 2000–2001); Piatra Craiului (Bârsa Tămașului, Șpârla Tămașului, Padina Hotarului Brs, Bârsa Mare, Curmătura, Dâmbovicioara Rs, Bârsa Mare P) (Tatole 2003a, 2007); North Dobroudja (Alba R) (Tatole 2009); Retezat Mts (Tăul dintre Brazi L: 45°23'47"N, 22°54'06"E) (Tóth et al. 2015); Bratia R (upper Basin) (Truță et al. 2017); Harghita Mts (Sfânta Ana L) (Toth et al. 2021).

**C. (*Cladotanytarsus*) *vanderwulpi*** (Edwards 1929) (I)

*Distribution*: Riul Doamnei V (Albu 1966b); Tişoviţa (Albu and Cure 1975); Şviniţa (Albu 1980).

**C. (*Lenziella*) *bicornutus*** Kieffer, 1922 (I+L)

=*Cladotanytarsus* (*Lenziella*) *wexionensis* Brundin, 1947

*Distribution*: Jijila–Urliga, Fundul Neagului–Crapina (Albu 1960c, 1980); Sahalin Insel, Ft Fräsinet (Cure 1985).

Genus ***Corynocera*** Zetterstedt, 1837**C. *sevanica*** (Chernovsky, 1949) (L)

≡*Tanytarsus sevanicus* Chernovsky, 1949

*Distribution*: Someşul Mic (Apahida, Gherla) (Tudorancea and Tudorancea 2000–2001).

Genus ***Micropsectra*** Kieffer, 1908**M. *opposita*** (Walker, 1856) (I+L)

=*Micropsectra contracta* Reiss, 1965

=*Micropsectra trivialis* Kieffer, 1914

*Distribution*: Sebeş Mts (Gotul Sp, Sebeş Db) (Botnariuc 1956); Retezat Mts (Negru L, Gura Zlata) (Albu 1972b, 1974a); Jiu (Livezeni) (Albu 1980); Crişul Negru (Poiana) (Szitó and Mózes 1997); Someş (confluence Arin Br) (Szitó and Mózes 1999).

**M. *atrofasciata*** (Kieffer, 1911) (I+L)

=*Micropsectra bidentata* Goetghebuer 1921

*Distribution*: Vinului V, Vişeu de Sus (Albu 1963, 1966b); Potcoava, Comana Cotmeana, Neajlov–Tal (Albu 1966a); Retezat Mts (Lia L, Râuşor, Netiş, Zlătuia Rs, Gura Zlata) (Albu 1972b, 1974a, Tatole 1994, Botnariuc and Tatole 1997); Cheia, Sinaia, Buşteni, Lotru, Voroneţ, Vatra Dornei, Sovata, Lunca Bradului, Tuşnad (Albu 1980); Someşul Mic (Gilău, Apahida, Gherla) (Tudorancea and Tudorancea 2000–2001); Bratia R (upper Basin) (Truţă et al. 2017).

**M. *attenuata*** Reiss, 1969 (I)

*Distribution*: Dîmbovnic V at Drăghineşti, Neajlov V at Corbii Mari (Albu 1980).

**M. *falax*** Reiss, 1969 (L)

*Distribution*: Someşul Mic R (Gilău, upstream Cluj–Napoca) (Tudorancea 1999, Tudorancea and Tudorancea 1998, 2000–2001); Retezat Mts (Gemenele, Zănoaga Ls) (Cogălniceanu et al. 2009).

***M. insignilobus*** Kieffer, 1924 (L)

*Distribution:* Retezat Mts (Tăul dintre Brazi L: 45°23'47"N, 22°54'06"E), Gales L (Tóth et al. 2015, 2017); Făgăraș Mts. (Bălea L: 45° 36'11"N, 24°36'55"E) (Szabó et al. 2020).

***M. junci*** (Meigen, 1818) (I+L)

=*Micropsectra praecox* Meigen, 1818

*Distribution:* Sebeșului Mts (Gotu Br, Bistra Tb, Sebeș Br, Sebeș Db, Oașa L, Tăul Șurianu) (Botnariuc 1956); Bistrița (Gal, Hangu, Buhalnița, Potoci, Schit, Izvorul Alb, Secu, Borul Br, Putna, Grințieșul Mare, Bistricioara, Izvorul Muntelui Bicaz L: Ceahlău) (Cure 1962, Plăvan 2010); Vinului V (Valea Secii), Vișeu de Sus, Neajlov–Tal, Comana, Câlniștea–Tal, Giurgiu, Dîmbovitza, Greaca (Albu 1963, 1966b); Danube (Mraconia, Vodița, Giurgiu–Borcea A) (Cure 1963, 1972a, Albu and Cure 1975); Olt (Olteț: Spring in Polovraci-Baia de Fier area) (Rogoz 1972); Retezat Mts (Căldarea Berbecilor Sp, Ana, Bucura, Caprelor, Florica, Gemenele, Negru, Radeș II, Știrbu, Zănoaga, Lia Ls, Bârlui, Văgăuna Neagră, Netiș, Râușor, Râul Mare Rs, Gura Zlata) (Albu 1972b, 1974a, Tatole 1994, 2004a, Botnariuc and Tatole 1997, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Câmpia Română, Oașa (Albu 1980); Jiu, Lotru, Doftana, Ialomița, Trotuș (Uzului B) (Cure 1985); Alah Bair Sp (Prunescu–Arion et Tatole 1986); Dăbuleni (Ascunsa Sp and Br) (Tatole et al. 1994); Mureș (Răstolița, Tihu Rs) (Tatole 1995); Crișul Alb (Brad, Ineu), Crișul Negru (Poiana), Crișul Repede (Aleșd, Bologa, downstream Ciucea, upstream Odorhei, Fughiu, Cheresig, Stâna de Vale, Iad) (Szitó and Mózes 1997); Someș (upstream Cluj) (Szitó and Mózes 1999); Prahova (Valea Cerbului) (Preda et al. 2001, 2004); Piatra Craiului (Saivane Sp, Bârsa Tămașului Br, Bârsa Mare P, Șpârla, Bârsa Mare, Curmătura, Dâmbovicioara in Cheile Brusturețului Rs) (Tatole 2003a, 2004b, 2007); Cefa Nature Park (Ateaș) (Pavelescu 2012).

***M. lindrothi*** Goetghebuer, 1931 (I)

*Distribution:* Sinaia (Albu 1980); Retezat Mts (Negru, Gemene, Lia Ls, Gura Zlata) (Botnariuc and Tatole 1997).

***M. logani*** (Johannsen, 1928)(I)

=*Micropsectra groenlandica* Soegaard Andersen, 1937

*Distribution:* Prahova R (Sinaia) (Tatole 2004c).

***M. nana*** (Meigen, 1818) (I)

*Distribution:* Retezat Mts (Gemene Br) (Albu 1980).

***M. radialis*** Goetghebuer, 1939 (L)

=*Lauterbornia coracina* Kieffer, 1911

*Distribution:* Donaudelta, Donau, Argeș, Bistrița, Jiu, Moldova, Olt, Prahova, S Comana, Bîtea Doamnei, Piatra Neamț, Gîrleni, Vitioara, Spf Bălbăitoarea (Cure



1985); North Dobroudja (Smârdan A, Taița L) (Tatole 2009); Retezat Mts (Galeș L 1990 m) (Toth et al. 2017).

***M. recurvata*** Goetghebuer, 1928 (I)

*Distribution:* Retezat Mts (Lia L) (Albu 1980).

***M. roseiventris*** (Kieffer, 1909) (I+L)

=*Micropsectra fusca* (Meigen, 1804)

*Distribution:* Danube (Berzasca) (Cure 1972a); Retezat Mts (Viorica L, Văgăuna Neagră R) (Albu 1980, Tatole 1994); Prahova–Tal (Șpf Stegardin), B Știrbu (Cure 1985).

***M. uliginosa*** (Reiss, 1969) (L)

*Distribution:* Someșul Mic (Gilău) (Tudorancea and Tudorancea 2000–2001).

### **Nomina dubia in *Micropsectra***

***M. curvicornis*** (Chernovskij, 1949) (L)

*Distribution:* Danube (Liuborajdea, Crușovița, Camenița Mraconia, Eșelnița) (Cure 1972a, 1985, Albu and Cure 1975); Mureș (Răstolița, Tihu Rs) (Tatole 1995); Retezat Mts (Viorica, Lia Ls, Văgăuna Neagră R) (Botnariuc and Tatole 1997); Piatra Craiului (Bârsa Mare R) (Tatole 2003a).

***M. lobatifrons*** Botnariuc and Cure, 1956 (L)

*Distribution:* Cerna, Jiu (downstream Livezeni) (Cure 1985); Someșul Mic (Gilău) (Tudorancea and Tudorancea 2000–2001); Piatra Craiului (Bârsa Mare P) (Tatole 2003a); Izvorul Muntelui Bicz DL) (Plăvan 2010).

### **Genus *Neozavrelia* Goetghebuer et Thienemann, 1941**

***N. bernensis*** Reiss, 1968

*Distribution:* Present in Romania (Spies and Saether 2013).

***N. cuneipennis*** (Edwards, 1929) (I)

=*Neozavrelia longappendiculata* Albu, 1980

*Distribution:* Sovata (Albu 1980)

***N. fuldensis*** Fittkau, 1954 (I+L)

*Distribution:* Donau (Cerna, Eșelnița) (Albu and Cure 1975, Albu 1980); Sinaia (Albu 1980); Donaodelta (Sulina–A, Sahalin–Insel) (Cure 1985).

***N. luteola*** Goetghebuer et Thienemann, 1941 (L)

*Distribution:* Jiu (downstream Livezeni, Motru) (Cure 1985); Piatra Craiului (Padina Urşilor Br, Bârsa Mare, Râul Mare al Zărneştilor) (Tatole 2003a, 2007).

Genus ***Paratanytarsus*** Thienemann et Bause, 1913

***P. austriacus*** (Kieffer in Albrecht, 1924) (I+L)

*Distribution:* Retezat Mts (Ana, Bucura, Negru, Gemenele, Iezilor, Porţii, Stânişoara, Ştirbu, Zănoaga, Tăul dintre Brazi: 45°23'47"N, 22°54'06"E, Galeş Ls, Văgăuna Neagră R, Gura Zlata, (Albu 1972b, 1974a, 1980, Botnariuc and Albu 1971a, Tatole 1994, Cogălniceanu et al. 2009, Fjellheim et al. 2009, Tóth et al. 2015, 2017); Oaşa, Lotru V, Cheia (Albu 1980); Someşul Mic (Gilău, upstream Cluj–Napoca) (Tudorancea 1999, Tudorancea and Tudorancea 1998); Delta Dunării (Hulea and Mustaţă 2002); Piatra Craiului (Bârsa Mare R) (Tatole 2003a).

***P. bituberculatus*** (Edwards, 1929) (I)

=*Paratanytarsus handlirschi* (Goetghebuer, 1931)

*Distribution:* Dâmboviţa (Plătăreşti, Dâmbovicioara in Cheile Mari ale Dâmboviţei) (Albu 1980).

***P. brevicar*** (Kieffer, 1909) (I+L)

=*Paratanytarsus intricatus* Goetghebuer, 1921

*Distribution:* Crapina–Jijila (Albu 1980); Retezat Mts (Netiş R) (Tatole 1994); Piatra Craiului (Bârsa Tămaşului, Şpârla Tămaşului Brs, Bârsa Mare R) (Tatole 2004b).

***P. inopertus*** (Walker, 1856) (I+L)

*Distribution:* Crapina–Jijila: Văcăreni, Jijila and Urliga, Popina Roşie, Grindul Berbecului–Crapina (Albu 1960c, 1966a, 1967b); Danube (Porţile de Fier: Eşelniţa, Şaica Pond, Mahâru Pump Station) (Albu and Cure 1975, Tatole 2005); Poiana Braşov, Iernut, Luduş, Mangalia, Oituzului V (Albu 1980); Olt (Viştea, Cornetu, Gura Lotrului, Turnu, Călimăneşti, Râmnicu Vâlcea) (Cure 1985, Tatole 1999); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraş et al. 2008).

***P. laetipes*** (Zetterstedt, 1850) (I)

*Distribution:* Crapina–Jijila (Albu 1966, 1967b, 1980).

***P. lauterborni*** (Kieffer 1909) (I+L)

*Distribution:* Tăbăcăria L (Botnariuc and Căndea 1953a); Danube Delta (Gârla lui Eracle, Gârla Lopatna, Lopatna Ch, Ghiolul Orechovo, Tri–Ozera, Furtuna, Musura, Cordon, Sahaua Văcarului, Obretinul Mare) (Botnariuc and Căndea 1953a,b); Sebeş Mts. (Gotul Sp, Sebeş Db, Tăul Şurianu) (Botnariuc 1956); Bistriţa (Fărcaşa, Potoci, Izvorul Alb), Bicaz DL: Izvorul Alb, Hangu, Bistricioara, Bistriţa upstream DL) (Cure 1962); Danube (Nera, Coronini–Orşova, Liuborajdea, Cruşoviţa, Berzasca, Cozla,

Cerna, Porțile de Fier DL: Mraconia, Giugiu–Borcea A, Sulina A) (Cure 1963, 1972a, Albu and Cure 1975); Dîmbovitză–Tal (Albu 1966); Argeș, Casimcea, Jiu, Moldova, S Comana, Gălățui, Marica, Victoria, Bîtca Doamnei, Prahova–Tal (Cure 1985); Crișul Alb (Sp Area, Brad, Aciuța), Crișul Negru (Ștei) (Szitó and Mózes 1997); Someș (downstr Beclean) (Szitó and Mózes 1999); Olt (Dridif, Viștea Mare, Arpașu Mare, Scoreiu, Voila, Gura Lotrului, Turnu, Muereasca, Călimănești, Sălătrucel Rs, Făgăraș–Avrig, Cornetu–Danube) (Tatole 1999, 2002); Brătia (upper Basin) (Truță et al. 2017).

***P. penicillatus*** (Goetghebuer 1928) (I+L)

*Distribution:* Cheia, Poiana Brașov, Dîmbovița (Plătărești, Gălbinași, Dâmbovicioara) (Albu 1980, Tatole 2007).

***P. tenellulus*** (Goetghebuer, 1921) (I+L)

*Distribution:* Crapina–Jijila (Albu 1966, 1967b); Danube Delta (Maliuc, S Clisciova, Roșu, Gorgova) (Albu 1980, Cure 1985).

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

***R. curtistylus*** (Goetghebuer, 1921) (I+L)

*Distribution:* Neajlov–Tal (Albu 1966a, 1980); Muntele Mic (Albu 1966b; Eșelnița (Albu 1980); Crișul Repede (downstream Oradea) (Tudorancea and Tudorancea 1998); Someș (Someșul Cald) (Szitó and Mózes 1999); Someșul Mic (Gilău, Gherla, upstream Cluj–Napoca) (Tudorancea and Tudorancea 1998, 2000–2001).

***R. muscicola*** Thienemann, 1929 (I)

*Distribution:* Ada–Kaleh, Cerna (Albu and Cure 1975); Sinaia, Neajlov V, Budești, Cozia, Roman, Tușnad, Știrbăț Retezat Mts: Gura Zlata (Albu 1980).

***R. nigricauda*** Fittkau, 1960 (I+L)

*Distribution:* Retezat Mts (Negru, Gemene Ls, Râușor, Radeș, Zlătuia Rs, Gura Zlata) (Albu 1974a, 1980, Tatole 1994b, Botnariuc and Tatole 1997); Olt (Olteț, Brezii, Neagra, Avrig, Viștea, Lotru Rs, Cornetu–Danube) (Cure 1985, Tatole and Prunescu–Arion 1992, Tatole 1999, 2002); Piatra Craiului (Șpârla Tămașului Br, Bârsa Mare, Curmătura Rs) (Tatole 2003a, 2007).

***R. photophilus*** (Goetghebuer, 1921) (I)

*Distribution:* Budești, Neajlov–Tal (Albu 1966); Retezat Mts (Gura Zlata) (Albu 1974a); Iernut, Luduș, Tușnad, Roman (Albu 1980); Prahova R (Sinaia) (Tatole 2004c).

### Nomen dubium in *Rheotanytarsus*

#### ***R. rivulorum*** Johannsen, 1937 (I)

*Distribution:* Bistrița (Fărcașa, Galu, Largu, Hangu, Buhalnița, Potoci, Bistricioara, Schit, Izvorul Alb, Izvorul Muntelui, Bicaz, Putna, Pintec, Grințieșul Mare) (Cure 1962); Danube (Cozla, Mraconia, Cerna, Berzasca, Crusovița, Liuborajdea) (Cure 1972a, Albu and Cure 1975); Olt (Dridif, Brezii, Sâmbăta, Valea Cașilor, Neagra, Muereasca Rs) (Tatole 1985, Tatole and Prunescu–Arion 1992); Someșul Mic (Gilău) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001).

#### Genus *Sublettea* Roback, 1975

#### ***S. coffmani*** (Roback, 1975) (L)

*Distribution:* Someșul Mic (Apahida, Gherla) (Tudorancea et Tudorancea 2000–2001).

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

#### ***T. bathophilus*** Kieffer 1911 (I+L)

=*Calopsectra tripunctata* Reiss, 1968

*Distribution:* Danube (Jiu–Olt, Giurgiu–Borcea A) (Cure 1963); Bicaz DL (Bistricioara–Călugăreni, Ceahlău) (Cure 1967); Retezat Mts (Căldarea Berbecilor Sp, Negru, Bucura, Lia Ls) (Albu 1972b, 1980, Botnariuc and Albu 1971a, 1971b, Tatole, 2004c).

#### ***T. brundini*** Lindeberg, 1963 (L)

*Distribution:* Crișul Repede (downstream Oradea), Someșul Mic (Gilău, Gherla, upstream Cluj–Napoca) (Tudorancea 1999, Tudorancea and Tudorancea 1998, 2000–2001); Crișul Repede (Fughiu) (Tudorancea 1999); Retezat Mts (Negru, Zănoaga Ls) (Cogălniceanu et al. 2009).

#### ***T. chinyensis*** Goetghebuer, 1934 (I)

*Distribution:* Sinaia (Albu 1968b).

#### ***T. curticornis*** Kieffer, 1911 (I+L)

*Distribution:* Oașa (Albu 1980); Mureș (Bistra, Stegea Rs) (Tatole 1996); Crișul Alb (Brad, Aciuța, Ineu), Crișul Negru (Poiana, Ștei, Borz), Crișul Repede (upstream Odorhei, Cheresig, Iad) (Szitó and Mózes 1997); Piatra Craiului (Șpârta Tămașului Br, Curmătura R) (Tatole 2003a, 2004c, 2007).

#### ***T. eminulus*** (Walker, 1856) (I)

*Distribution:* Cerna, Topleț (Albu and Cure 1975, Albu 1980).

***T. excavatus*** Edwards, 1929 (I)

*Distribution:* Jijila, Urliga, Grindul Berbecului–Crapina, Grindul Combrei (Albu 1960c, 1966, 1967b); Maliuc, Mangalia, Snagov (Albu 1980); Capul Midia–Capul Kaliakra (Dobrogea) (Făgăraş et al. 2008).

***T. glabrescens*** Edwards, 1929 (I+L)

*Distribution:* Crapina–Jijila, Grindul Combrei (Albu 1960c, 1966, 1967b, 1980); Oltenitza (Chirnovi) (Albu and Botnariuc 1966, Albu 1980); S Victoria (Cure 1985).

***T. gracilentus*** (Holmgren, 1883) (L)

*Distribution:* Crişul Negru (Tinca), Crişul Repede (Spring area) (Szitó and Mózes 1997); Someş (upstream Cluj) (Szitó and Mózes 1999).

***T. gregarius*** Kieffer, 1909 (I+L)

=*Tanytarsus lobatifrons* Kieffer, 1913

*Distribution:* Danube Delta (Gârla Lopatna, Roşuleţ, Cordon, Obretinul Mic, Cuibeda, Sahaua Văcarului, Mila 23) (Botnariuc and Căndea 1953a,b, Hulea and Mustaţă 2002); Sebeş Mts (Spring near Şurianu) (Botnariuc 1956); Bistriţa (Buhalniţa, Potoci, Bistricioara, Schit, Izvorul Alb, Bicaz, Putna, Grintieşul Mare) (Cure 1962); Danube (Porţile de Fier (Liuborajdea, Cruşoviţa, Dubova, Cerna, Balina, Păsărica, Cama, Acalia, Pietriş, Gitanului, Mocanu Is, km 514, km 508, km 507, Gostinu Ch, km 502) (Cure 1963, 1972a, Tatole 2005); Retezat Mts (Negru, Gemenele, Bucura, Lia, Iezilor, Porţii, Radeş II, Viorica, Zănoaga Ls, Bârlui, Văgăuna Neagră Rs) (Albu 1972b, 1980, Botnariuc and Albu 1971a, 1971b, Botnariuc and Tatole 1997, Tatole 1994, 2004a, Cogălniceanu et al. 2009, Fjellheim et al. 2009); Argeş, Casimcea, Moldova, Prahova (Cure 1985); Crişul Alb (Aciuţa), Crişul Negru (Poiana, Borz), Crişul Repede (Bologa, downstream Ciucea, upstream Odorhei, Fughiu, Stâna de Vale, Iad) (Szitó et al. 1997); Someş (Someşul Cald, Someşul Rece, upstream Cluj) (Szitó and Mózes 1999); Olt (Făgăraş–Avrig, Muereasca, Călimăneşti Rs) (Tatole 1985, 1999, 2002); Someşul Mic (Gilău) (Tudorancea 1999); Făgăraş-Iezer-Păpuşa Mts (Vălsan R, Brătia R), Baiului Mts (Retevoi Br, Valea Lacul Roşu Br, Unghia Mică R, Azuga R confluence Unghia Mică R) (Tatole 1993c, 2004c).

***T. heusdensis*** Goetghebuer, 1923 (I)

*Distribution:* Voroneţ, Boina, Cheia (Albu 1980).

***T. lactescens*** Edwards, 1929 (I)

*Distribution:* Snagov L (Albu 1980).

***T. lestagei*** Goetghebuer, 1922 (L)

*Distribution:* Crişul Repede (Drăgan R), Someşul Mic (upstream Cluj–Napoca) (Tudorancea and Tudorancea 1998); Retezat Mts (Gemenele L) (Cogălniceanu et al. 2009).

***T. lugens*** (Kieffer, 1916) (L)

*Distribution:* Făgăraș Mts (Bâlea L: 45°36'11"N, 24°36'55"E) (Szabó et al. 2020); Harghita Mts (Sfânta Ana L) (Toth et al. 2021).

***T. mendax*** Kieffer, 1925 (I+L)

=*Tanytarsus holochlorus* Edwards, 1929

*Distribution:* Crapina–Jijila (Jijila–Urliga, Popina Roșie–Crapina, Grindul Combrei) (Albu 1960c, 1966a, 1967b, 1980); Chirnovi, Budești, Bertești (Albu 1966a, Albu and Botnariuc 1966); Danube Delta (Hulea and Mustață 2002); Retezat Mts (Tăul dintre Brazi: 45°23'47"N, 22°54'06"E, Galeș Ls) (Tóth et al. 2015, 2017) Făgăraș Mts (Bâlea L: 45° 36'11"N, 24°36'55"E) (Szabó et al. 2020); Harghita Mts (Sfânta Ana L) (Toth et al. 2021).

***T. occultus*** Brundin, 1949 (I)

*Distribution:* Poiana Brașov (Albu 1980).

***T. palettaris*** Verneaux, 1969 (I+L)

*Distribution:* Sinaia (Albu 1980, Tatole 2004c); Someșul Mic (Gilău) (Tudorancea 1999, Tudorancea and Tudorancea 2000–2001); Retezat Mts (Ascuns, Gemenele, Răsucit Ls) (Cogălniceanu et al. 2009).

***T. pallidicornis*** (Walker, 1856) (I)

*Distribution:* Retezat Mts (Tăul dintre Brazi: 45°23'47"N, 22°54'06"E, Galeș Ls) (Tóth et al. 2015, 2017); Szabó et al. 2020; Făgăraș Mts (Bâlea L: 45° 36'11"N, 24°36'55"E); Harghita Mts (Sfânta Ana L) (Toth et al. 2021).

***T. quadridentatus*** Brundin, 1947 (I+L)

*Distribution:* Donau (Cerna, Eșelnița, Topalu–Giurgiu) (Albu and Cure 1975, Albu 1980, Cure 1985); Jiu (Livezeni) (Cure 1985).

***T. sinuatus*** Goetghebuer, 1936 (I+L)

*Distribution:* Făgăraș Mts (Podragu L) (Albu 1980); Bratia R (upper Basin) (Truță et al. 2017).

***T. sylvaticus*** (van der Wulp, 1859) (I+L)

*Distribution:* Mostiștea (Frăsinet) (Albu 1980, Cure 1985).

***T. usmaënsis*** Pagast 1931 (I+L)

*Distribution:* Danube (Eșelnița, Mraconia) (Albu 1980, Albu and Cure 1975); Donaudelta (S Roșu, Merhei, Cordon, Lopatna, Letea, Maliuc) (Cure 1985); Bușteni, Tușnad, Olt (Cibin, Obârșia Lotrului) (Albu 1980); Bistricioara (Cure 1985); Retezat Mts (Gemenele L) (Cogălniceanu et al. 2009).

***T. volgensis*** Miseiko, 1967 (I+L)

=*Tanytarsus fimbriatus* Reiss et Fittkau, 1971

*Distribution:* Danube Delta (Maliuc, Sahalin), Crapina–Jijila, Chirnovi, Olt V, Neajlov V, Plapcea V, 2 Mai, Știrbăț, Iron Gates, Sîmbăta de Sus (Albu 1980, Cure, 1985).

#### Genus *Virgatanytarsus* Pinder, 1982

***V. arduennensis*** (Goetghebuer, 1922) (L)

*Distribution:* Crișul Negru (Tinca) (Szitó and Mózes 1997); Someșul Mic (Gilău, upstream Cluj–Napoca) (Tudorancea 1999, Tudorancea and Tudorancea 1998, 2000–2001); Crișul Repede (Fughiu) (Tudorancea 1999); Retezat Mts (Ascuns, Negru, Zănoaga Ls) (Cogălniceanu et al. 2009).

***V. triangularis*** (Goetghebuer, 1928) (I)

=*Tanytarsus reflexens* Edwards, 1929

*Distribution:* Crapina–Jijila, Jijila–Urliga (Albu 1960c, 1966a, 1967b, 1980); Caransebeș (Albu 1980).

## Discussions and Conclusions

Present checklist catalogues 722 taxa (6 subfamilies, 13 tribes, 2 subtribes, 142 genera, 42 subgenera and 517 species), 179 more than the precedent one (Tatole 2000): 543 taxa: 6 subfamilies, 12 tribes, 122 genera and 403 species.

From the newly listed 179 taxa, 114 are species, representing almost a quarter (22.05%) of the cited species. The number of species, in each of the subfamilies cited in the present list, compared to the previous one, is as follows: Tanyptodinae 49 species to 38, Diamesinae 25 to 18 species, Telmatogetoninae constant at 1 species, Prodiamesinae constant at 4 species, Orthocladiinae 225 to 176 species and Chironominae 213 to 166 species.

Overall, the numerical proportion of species for each Chironomidae subfamily is similar to the one ascertained in 2000, the same two groups being noticed: a clearly dominant one (84.72%), which includes the Orthocladiinae and Chironominae subfamilies, and the second, containing the other four subfamilies, with only 15.28% altogether.

Among the 517 species, 477 are valid species, 37 are *Nomina dubia* and 3 species are *Nomina nuda* (Ashe and Cranston 1990, Ashe and O'Connor 2012, Spies 2005a,b, Spies and Sæther 2004, Spies and Saether 2013).

Most of the non-valid species are ones described as larva and presented in this list since they are listed in larva keys still in use, such as Botnariuc and Cure 1999, Chernovsky 1949, Pankratova 1970, 1977, 1983, Wiederholm 1983.

Genus *Paratrichocladus* Santos Abreu, 1918 is considered a subgenus of *Cricotopus* van der Wulp, 1874 (Cranston and Krosch 2015, Rossaro et al. 2019).

The first two checklists Albu (1966) and Cure (1985) also include occurrence data in Romania, the former for 125 taxa, and the latter for 402 taxa.

Our list includes distribution data for 487 species (185 were identified both as adults and larva stages, 128 only adult stage and 175 only larval stage). The chorological data presented span almost 150 years, as the oldest citation is from 1873, and the newest from 2021. For each chorological citation the source is given.

The next 3 species are cited for the first time in Romanian fauna: *Orthocladius* (*Orthocladius*) *dentifer* Brundin, 1947, *Smittia leucopogon* (Meigen, 1804) and *Smittia pratorum* (Goetghebuer, 1927).

The following 4 species are endemic to Romania: *Smittia antelobata* Albu, 1970 for Cazanele Mici and Dealul Şeplea (Cerna Valley), *Georthocladius* (*Georthocladius*) *retezati* (Albu, 1972) and *Helleniella extrema* Albu, 1972 for Retezat Mts and *Paratendipes sinelobus* Albu, 1980 for Neajlov Valley. They are still known only from the areas they were identified in.

According to the Fauna Europaea, *Cardiocladius leoni* Goetghebuer, 1932 is present only in România (Spies and Saether 2013).

Following some paleolimnological studies of alpine lakes Tăul dintre Brazi and Galeş in Retezat Mts (Tóth et al., 2015, 2017), Sf. Ana in Harghita Mts (Tóth et al. 2021) and Bălea in Făgăraş Mts (Szabó et al. 2020), the following 11 species were cited for the first time in Romanian fauna: *Diamesa* (*Diamesa*) *cinerella*, *D* (*D*) *zernyi*, *Chaetocladius* (*Chaetocladius*) *dentiforceps*, *Corynoneura arctica*, *Cricotopus* (*Isocladius*) *intersectus*, *Eukiefferiella fittkai*, *Orthocladius* (*Orthocladius*) *nitidoscutellatus*, *O* (*O*) *oliveri*, *Psectrocladius* (*Mesopsectrocladius*) *barbatipes*, *Micropsectra insignilobus* and *Tanytarsus pallidicornis*.

For the next 37 species, valid chorological information are given, while Fauna Europaea,

1. either *does not confirm their presence in Romania*, 28 species: *Macropelopia adaucta* Kieffer, 1916, *Diamesa* (*Diamesa*) *cinerella* Meigen, 1835, *D* (*D*) *zernyi* Edwards, 1933, *Chaetocladius* (*Chaetocladius*) *dentiforceps* (Edwards, 1929), *Corynoneura arctica* Kieffer, 1923, *Cricotopus* (*Isocladius*) *intersectus* (Staeger, 1839), *Eukiefferiella fittkai* Lehmann, 1972, *Gymnometriocnemus* (*Gymnometriocnemus*) *subnudus* (Edwards, 1929), *Halocladius* (*Halocladius*) *millenarius* (Santos Abreu, 1918), *Hydrobaenus lugubris* Fries, 1830, *Orthocladius* (*Orthocladius*) *dentifer* Brundin, 1947, *O* (*O*) *nitidoscutellatus* Lundström, 1915, *Paralimnophyes longiseta* (Thienemann, 1919), *Propsilocerus paradoxus* (Lundström, 1915), *Psectrocladius* (*Mesopsectrocladius*) *barbatipes* Kieffer, 1923, *Pseudosmittia gracilis* (Goetghebuer, 1913), *Smittia leucopogon* (Meigen, 1804), *S pratorum* (Goetghebuer, 1927), *Thienemanniella gracei* (Edwards, 1929), *Thienemanniella flavescens* (Edwards, 1929), *Tvetenia tshernovskii* (Pankratova, 1968), *Cryptochironomus* (*Cryptochironomus*) *supplicans* (Meigen, 1830), *Cryptotendipes nigronitens* (Edwards, 1929), *Paratendipes plebeius* (Meigen, 1818), *Polypedilum* (*Pentapedilum*) *uncinatum* (Goetghebuer, 1921),



*Micropsectra insignilobus* Kieffer, 1924, *Tanytarsus chinyensis* Goetghebuer, 1934, *T pallidicornis* (Walker, 1856),

2. or considers them *doubtfully present in Romania*, 9 species: *Protanypus morio* (Zetterstedt, 1838), *Chaetocladius* (*Chaetocladius*) *suecicus* (Kieffer, 1916), *Orthocladius* (*Eudactylocladius*) *priomixtus* Saether, 2004, *O* (*Orthocladius*) *excavatus* Brundin, 1947, *O* (*O*) *rhyacobi* Kieffer, 1911, *Paratrichocladius skirwithensis* (Edwards, 1929), *Smittia terrestris* (Thienemann et Strenzke, 1941), *Glyptotendipes* (*Caulochironomus*) *viridis* (Macquart, 1834), *Polypedilum* (*Pentapedilum*) *exsectum* (Kieffer 1916).

On the other hand, for the next 30 species we do not have occurrence data. They were listed from the following sources:

1. *Axarus fungorum* (Albu, 1980) is *doubtfully present in Romania* (Albu, 1980);
2. (*Ablabesmyia*) *aspera* (Roback, 1959) and *Glyptotendipes* (*Glyptotendipes*) *glaucus* (Meigen, 1818) are *doubtfully present in Romania* (Botnariuc and Cure 1999);
3. *Paramerina anomala* Beck et Beck, 1966, *Boreoheptagyia brevitarsis* (Tokunaga, 1936), *Protanypus pseudomorio* Makarchenko, 1982, *Brillia flavifrons* (Johannsen, 1905), *Orthocladius* (*Eudactylocladius*) *gelidorum* (Kieffer, 1923), *Parametriocnemus lundbeckii* (Johannsen, 1905), *Glyptotendipes* (*Caulochironomus*) *foliicola* Contreras–Lichtenberg, 1997, *Paratendipes subaequalis* (Malloch, 1915), are *doubtfully present in Romania* (Spies and Saether 2013);
4. *Natarsia nugax* (Walker, 1856), *Telopelopia fascigera* (Verneaux, 1970), *Thienemannimyia northumbrica* (Edwards, 1929), *Cardiocladius capucinus* (Zetterstedt, 1850), *Hydrosmittia ruttneri* Strenzke et Thienemann, 1942, *Chaetocladius* (*Chaetocladius*) *gracilis* Brundin, 1956, *Limnophyes natalensis* (Kieffer, 1914), *Nanocladius* (*Nanocladius*) *distinctus* (Malloch, 1915), *Neobrillia longistyla* Kawai, 1991, *Psectrocladius* (*Psectrocladius*) *fabricus* Zelentsov, 1980, *Tvetenia paucunca* (Saether, 1969), *Chernovskiiia macrocera* Saether, 1977, *Dicrotendipes lobiger* (Kieffer, 1921), *Lipiniella moderata* Kalugina, 1970, *Nilomyia aculeata* Kieffer, 1921, *Polypedilum* (*Tripodura*) *quadriguttatum* Kieffer, 1921, *Saetheria reissi* Jackson, 1977, *Cladotanytarsus* (*Cladotanytarsus*) *conversus* (Johannsen, 1932), *Neozavrelia bernensis* Reiss, 1968, are *present in România* (Spies and Saether 2013).

This list, through verifying and updating its taxonomic structure, offering ample chorological data, and presenting a generous bibliographic material, represents an opportune and needed contribution to a better understanding of the structure of Family Chironomidae in Romania.

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