

Checklist of South American species of Ephemeroptera (updated 23rd May, 2013)
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FAMILY AMELETOPSIDAE

SUBFAMILY AMELETOPSINAE

- *Chaquihua bullocki* (Navás, 1930) [ARG, CHI]
 - *Euthyplocia bullocki* Navás, 1930
 - *Chaquihua penai* Demoulin, 1955

SUBFAMILY CHILOPORTERINAE

- *Chiloporter eatoni* Lestage, 1931 [ARG, CHI]
 - "genus and species undetermined"; Eaton, 1885
 - *Ameletopsis eatoni* (Lestage, 1931)
 - *Chiloporter penai* Demoulin, 1955

FAMILY BAETIDAE

- *Adebrotus amazonicus* Lugo-Ortiz & McCafferty, 1995 [BRA]
- *Adebrotus lugo* Salles, 2010 [BRA]
- *Americabaetis alphus* Lugo-Ortiz & McCafferty, 1996 [ARG, BOL, BRA, CHI, PAR]
- *Americabaetis bridarolli* (Navas, 1932) [ARG]
- *Americabaetis jorgenseni* (Esben-Petersen, 1909) [ARG]
- *Americabaetis labiosus* Lugo-Ortiz & McCafferty, 1996 [BRA, PAR, URU]
- *Americabaetis longetron* Lugo-Ortiz & McCafferty, 1996 [URU, BRA, PAR]
- *Americabaetis maxifolium* Lugo-Ortiz & McCafferty, 1996 [PAR]
- *Americabaetis mecistognathus* Salles & Raimundi, 2010 [BRA]
- *Americabaetis oldendorffi* (Weyenbergh, 1883) [ARG, BRA]
- *Americabaetis peterseni* (Hubbard, 1974) [ARG]
- *Americabaetis robacki* (Lugo-Ortiz & McCafferty, 1994) [PER, URU]
- *Americabaetis titthion* Lugo-Ortiz & McCafferty, 1996 [BRA]
- *Americabaetis weiseri* (Navas, 1926) [ARG]
- *Andesiops angolinus* (Navás, 1933) [CHI]
- *Andesiops ardua* (Lugo-Ortiz & McCafferty, 1999) [CHI]
- *Andesiops peruvianus* (Ulmer, 1920) [ARG, BOL, CHI, COL, ECU, PER, VEN]
- *Andesiops torrens* (Lugo-Ortiz & McCafferty, 1999) [ARG, CHI]
- *Apobaetis fiuzai* Salles & Lugo-Ortiz 2002 [ARG, BRA]
- *Apobaetis hamadae* Cruz, Boldrini & Salles 2011 [BRA]
- *Apobaetis insolitus* Nieto, 2006 [ARG]
- *Apobaetis kallawaya* Nieto, 2006 [BOL]
- *Apobaetis niger* Nieto, 2006 [ARG]
- *Apobaetis signifer* Lugo-Ortiz & McCafferty, 1997 [BRA, PAR]
- *Aturbina beatrixae* Gillies, 2001 [ARG, BRA, URU]
- *Aturbina georgei* Lugo-Ortiz & McCafferty, 1996 [BRA, COL, GUF, PAR]
- *Aturbina maculata* Salles, Boldrini & Shimano, 2010 [BRA]
- *Aturbina nigra* Salles, Boldrini & Shimano, 2010 [BRA]
- *Baetodes andamagensis* Mayo, 1972 [PER]
- *Baetodes arawak* (Traver, 1943) [VEN]
- *Baetodes awa* Salinas et al. 2011 [COL]

- *Baetodes capixaba* de-Souza, Salles & Nessimian, 2011 [BRA]
- *Baetodes chilloni* Mayo, 1972 [PER]
- *Baetodes cochunaensis* Nieto, 2004 [ARG]
- *Baetodes copiosus* Nieto, 2004 [ARG]
- *Baetodes diasae* Salinas et al. 2011 [COL]
- *Baetodes gibbus* Nieto, 2004 [BOL]
- *Baetodes huaico* Nieto, 2004 [ARG]
- *Baetodes itatiyanus* Demoulin, 1955 [BRA]
- *Baetodes iuaquita* de-Souza, Salles & Nessimian, 2011 [BRA]
- *Baetodes levis* Mayo, 1968 [ECU, COL, VEN]
- *Baetodes liviae* Salles & Polegatto, 2008 [BRA]
- *Baetodes peniculus* Mayo, 1973 [VEN]
- *Baetodes pehuenche* Nieto, 2004 [ARG]
- *Baetodes proijectus* Mayo, 1973 [BOL, ECU, VEN]
- *Baetodes proscolus* de-Souza, Salles & Nessimian, 2011 [BRA]
- *Baetodes pseudogibbus* Nieto, 2004 [PER]
- *Baetodes pseudospinae* Salinas et al. 2011 [COL]
- *Baetodes rutilus* Nieto, 2004 [BOL]
- *Baetodes sancticatarinae* Mayo, 1972 [BRA]
- *Baetodes santateresa* Salles & Polegatto, 2008 [BRA]
- *Baetodes serratus* Needham & Murphy, 1924 [BRA]
- *Baetodes solus* Mayo, 1972 [PER,]
- *Baetodes spinae* Mayo, 1968 [ECU]
- *Baetodes spinifer* Traver, 1943 [VEN]
- *Baetodes traversae* Mayo, 1972 [PER]
- *Baetodes uruguai* Nieto, 2004 [ARG]
- *Baetodes yuracare* Nieto, 2004 [BOL]
- *Callibaetis camposi* Navás, 1930 [ECU]
- *Callibaetis capixaba* Cruz, Salles & Hamada, 2009 [BRA]
- *Callibaetis dominguezi* Gillies, 1990 [ARG, CHI]
- *Callibaetis fasciatus* (Pictet, 1843) [ARG, BRA, CHI]
 - *Callibaetis trifasciatus* Esben-Petersen, 1912
 - *Baetis gloriosus* Navás, 1923
- *Callibaetis fluminensis* Cruz, Salles & Hamada, 2009 [BRA]
- *Callibaetis gonzalezi* (Navás, 1934) [ARG, BRA, PAR]
- *Callibaetis gregarius* Navás, 1930 [BRA]
- *Callibaetis guttatus* Navás, 1915 [ARG, BRA]
 - *Callibaetis apicatus* Navás, 1917
 - *Callibaetis bruchius* Navás, 1920
 - *Callibaetis zonatus* Navás, 1929
- *Callibaetis jocosus* Navás, 1912 [ARG, BRA, CHI, PAR]
 - *Callibaetis stictogaster* Navás, 1915
 - *Callibaetis jaffueli* Navás, 1918
 - *Callibaetis spgazzinus* Navás, 1920
 - *Callibaetis rimatus* Navás, 1932
- *Callibaetis nigrivenosus* Banks, 1918 [ECU]
- *Callibaetis pollens* Needham & Murphy, 1924 [ARG, BRA]
- *Callibaetis radiatus* Navás, 1920 [ARG, BRA, PAR]

- *Callibaetis venulosus* Navás, 1932
- *Callibaetis sellacki* (Weyenbergh, 1883) [ARG, CHI]
 - *Cloe Lorentzii* Weyenbergh, 1883
 - *Callibaetis lineatus* Navás, 1932
- *Callibaetis viviparus* Needham & Murphy, 1924 [BRA]
- *Callibaetis willineri* Navás, 1932 [ARG, BRA, URU]
 - *Callibaetis alegre* Traver, 1944
- *Callibaetis zonalis* Navás, 1915 [ARG, BRA, PAR]
 - *Baetis opacus* Navás, 1915
 - *Baetis virellus* Navás, 1915
 - *Callibaetis vitreus* Navás, 1915
 - *Callibaetis sobrius* Navás, 1916
 - *Callibaetis apertus* Navás, 1917
 - *Callibaetis depressus* Navás, 1922
 - *Callibaetis amoenus* Navás, 1930
- *Callibaetoides caaigua* Cruz, Salles & Hamada 2013 [BRA]
- *Camelobaetidius alcyoneus* (Traver, 1943) [URU]
- *Camelobaetidius anubis* (Traver & Edmunds, 1968) [ARG, BRA]
- *Camelobaetidius billi* Thomas & Dominique, 2000 [ARG, BRA, GUF, VEN]
 - *Camelobaetidius apis* Nieto 2003
- *Camelobaetidius cayumba* (Traver & Edmunds, 1968) [BRA, PER]
- *Camelobaetidius dryops* (Needham & Murphy, 1924) [PER]
- *Camelobaetidius edmundsi* Dominique, Mathuriau & Thomas, 2001 [COL, VEN]
- *Camelobaetidius francischetti* Salles, Andrade & Da-Silva, 2005 [BRA]
- *Camelobaetidius hamadae* Salles & Serrão, 2005 [BRA]
- *Camelobaetidius huarpe* Nieto, 2003 [ARG]
- *Camelobaetidius ipaye* Nieto, 2003 [ARG, BRA]
- *Camelobaetidius janae* Thomas & Dominique, 2000 [BRA, GUF, VEN]
- *Camelobaetidius lassance* Salles & Serrão, 2005 [BRA]
- *Camelobaetidius leentvaari* Demoulin, 1966 [BRA, SUR, VEN]
- *Camelobaetidius mantis* Traver & Edmunds, 1968 [BRA]
- *Camelobaetidius maranhensis* Salles & Serrão, 2005 [BRA]
- *Camelobaetidius mathuriae* Dominique & Thomas, 2001 [COL, VEN]
- *Camelobaetidius matilei* Thomas, Peru & Horeau, 2003 [BRA, GUF]
- *Camelobaetidius ortizi* Dominique & Thomas, 2001 [GUF]
- *Camelobaetidius patricki* Dominique, Mathuriau & Thomas, 2001 [COL]
- *Camelobaetidius penai* (Traver & Edmunds, 1968) [ARG]
- *Camelobaetidius rufiventris* Boldrini & Salles, 2009 [BRA]
- *Camelobaetidius phaedrui* (Traver & Edmunds, 1968) [ARG, BRA]
- *Camelobaetidius serapis* (Traver & Edmunds, 1968) [BRA]
- *Camelobaetidius suapi* Nieto, 2002 [BOL]
- *Camelobaetidius tantillus* (Needham & Murphy, 1924) [PER]
- *Camelobaetidius tuberosus* Lugo-Ortiz & McCafferty, 1999 [ARG, BRA, PAR]
- *Camelobaetidius yacutinga* Nieto 2003 [ARG]
- *Chane baure* Nieto, 2003 [BOL, BRA]

- *Cloeodes anduzei* (Traver, 1943) [VEN]
- *Cloeodes auwe* Salles & Batista, 2004 [BRA]
- *Cloeodes aymara* (Traver, 1971) [URU]
- *Cloeodes aymore* Massariol & Salles, 2011 [BRA]
- *Cloeodes barituensis* Nieto & Richard, 2008 [ARG]
- *Cloeodes binocularis* (Needham & Murphy, 1924) [PER]
- *Cloeodes dialutoi* Nieto & Emmerich, 2011 [URU]
- *Cloeodes espinillo* Nieto & Richard, 2008 [ARG]
- *Cloeodes guenoa* Nieto & Emmerich, 2011 [URU]
- *Cloeodes hydration* McCafferty & Lugo-Ortiz, 1995 [BRA]
- *Cloeodes incus* (Waltz & McCafferty, 1987) [PER]
- *Cloeodes irvingi* Waltz & McCafferty, 1987 [BRA, PAR]
- *Cloeodes itajara* Massariol & Salles, 2011 [BRA]
- *Cloeodes jaragua* Salles & Lugo-Ortiz, 2003 [BRA]
- *Cloeodes opacus* Nieto & Richard, 2008 [ARG]
- *Cloeodes penai* (Moriyama & Edmunds, 1980) [ARG]
- *Cloeodes redactus* Waltz & McCafferty, 1987 [PER]
- *Cloeodes stelzneri* (Weyenbergh, 1883) [ARG]
- *Cloeodes turbinops* (Needham & Murphy, 1924) [GUY]
- *Cloeodes vaimaca* Nieto & Emmerich, 2011 [URU]
- *Corinnella eximia* Thomas & Dominique, 2006 & Thomas, 2005 [GUY]
- *Corinnella thomasi* Boldrini & Salles 2013 [BRA]
- *Cryptonympha copiosa* Lugo-Ortiz & McCafferty, 1998 [BRA, COL, PER, VEN]
- *Cryptonympha dasilvai* Salles & Francischetti, 2004 [BRA]
- *Fallceon murphyae* (Hubbard, 1974) [ARG, PER]
- *Fallceon yaro* (Traver, 1971) [URU]
- *Fallceon sp.* Cruz et al., 2012 [VEN]
- *Guajirolus ektrapeloglossa* Flowers, 1985 [COL, PAN]
- *Guajirolus flowersi* Thomas & Dominique, 2005 [GUF]
- *Guajirolus queremba* Nieto, 2003 [ARG]
- *Guajirolus rondoni* Salles, 2007 [BRA]
- *Harpagobaetis gulosus* Mol, 1986 [SUR, BRA, VEN]
- *Mayobaetis ellenae* (Mayo, 1973) [ECU, PER, VEN, COS, COL, VEN]
- *Moribaetis aneto* (Traver, 1971) [URU]
- *Moribaetis comes* (Navas, 1912) [BRA]
- *Nanomis galera* Lugo-Ortiz & McCafferty, 1999 [ARG, BOL, COL, ECU, PER]
- *Paracloeodes assu* Nieto & Salles, 2006 [BRA]
- *Paracloeodes atroari* Nieto & Salles, 2006 [BRA]
- *Paracloeodes binodulus* Lugo-Ortiz & McCafferty, 1996 [BRA]
- *Paracloeodes charrua* Emmerich & Nieto, 2009 [URU, BRA]
- *Paracloeodes eurybranchus* Lugo-Ortiz & McCafferty, 1996 [ARG, BRA]
- *Paracloeodes ibicui* Lugo-Ortiz & McCafferty, 1996 [ARG, PAR]
- *Paracloeodes leptobranchus* Lugo-Ortiz & McCafferty, 1996 [BRA, PAR]
- *Paracloeodes morelli* Emmerich & Nieto, 2009 [URU]
- *Paracloeodes pacawara* Nieto & Salles, 2006 [BOL, BRA]

- *Paracloeodes peri* Nieto & Salles, 2006 [BRA]
- *Paracloeodes poranga* (Salles & Lugo-Ortiz, 2003) [BRA]
- *Paracloeodes quadridentatus* Lima & Salles, 2010 [BRA]
- *Paracloeodes waimiri* Nieto & Salles, 2006 [BRA]
- *Paracloeodes yuto* Nieto & Salles, 2006 [ARG]
- *Parakari auyanensis* Nieto & Derka, 2011 [VEN]
- *Parakari churiensis* Nieto & Derka, 2011 [VEN]
- *Prebaetodes meridinensis* Chacón, Pescador & Segnini, 2010 [VEN]
- *Prebaetodes sitesi* Lugo-Ortiz & McCafferty, 1996 [ECU, COL, VEN]
- *Rivudiva coveloae* (Traver, 1971) [URU]
- *Rivudiva minantenna* Lugo-Ortiz & McCafferty, 1998 [BRA, PAR]
- *Rivudiva trichobasis* Lugo-Ortiz & McCafferty, 1998 [BRA]
- *Rivudiva venezuelensis* (Traver, 1943) [VEN]
- *Spiritiops silvudus* Lugo-Ortiz & McCafferty, 1998 [BRA, GUF, VEN]
- *Spiritiops tepuiensis* Nieto & Derka, 2012 [VEN]
- *Tomedontus primus* Lugo-Ortiz & McCafferty, 1995 [BRA]
- *Tupiara ibirapitanga* Salles, Lugo-Ortiz, Da-Silva & Francischetti, 2003 [BRA]
- *Varipes cajuato* Nieto, 2004 [BOL]
- *Varipes helenae* Salles & Batista, 2004 [BRA]
- *Varipes lasiobrachus* Lugo-Ortiz & McCafferty, 1998 [COL, ECU, PER]
- *Varipes minutus* Nieto, 2004 [ARG]
- *Varipes singuil* Nieto, 2004 [ARG]
- *Waltzoyphius fasciatus* Lugo-Ortiz & McCafferty, 1995 [BRA, PAR]
- *Waltzoyphius roberti* Thomas & Peru, 2003 [BRA, GUF]
- *Zelus principalis* Lugo-Ortiz & McCafferty, 1998 [BRA, COL, VEN]

FAMILY CAENIDAE

- *Alloretocus peruanicus* (Soldán, 1986) [PER]
 - *Brachycercus nymph* Edmunds, Jensen, & Berner, 1976:266
 - *Cercobrachys peruanicus* Soldán, 1986 [PER]
- *Brasilocaenis intermedia* Malzacher, 1986 [BRA]
- *Brasilocaenis irmleri* Puthz, 1975 [BRA, COL]
- *Brasilocaenis mendesi* Malzacher, 1998 [BRA, COL]
- *Brasilocaenis puthzi* Malzacher, 1975 [BRA]
- *Brasilocaenis renata* Malzacher, 1975 [BRA]
- *Brasilocaenis septentrionalis* Malzacher, 1990 [BRA]
- *Caenis argentina* Navás, 1915 [ARG]
 - *Ordella albata* (Navás, 1920)
- *Caenis burmeisteri* Malzacher, 1990 [PAR]
- *Caenis candelata* Malzacher, 1986 [BRA]
- *Caenis chamie* Alba-Tercedor & Mosquera, 1999 [COL]
- *Caenis chilensis* Navás NOMEN NUDUM [CHI]
- *Caenis cigana* Pereira & da Silva, 1990 [BRA]
- *Caenis cuniana* Froehlich, 1969 [BRA]
 - *Caenis* sp. Demoulin, 1955
- *Caenis dominguezi* Malzacher, 2001 [ARG, BOL]
- *Caenis fittkaui* Malzacher, 1986 [BRA]
- *Caenis gonseri* Malzacher, 2001 [ARG, BRA]

- *Caenis ludicra* Navás, 1920 [ARG, BOL]
 - *Caenis ludiera* [sic] Navás, 1920
 - *Ordella ludicra* (Navás, 1920)
- *Caenis nemoralis* Navás, 1922 [ARG]
 - *Ordella nemoralis* (Navás, 1922)
- *Caenis pflugfelderi* Malzacher, 1990 [BRA]
- *Caenis plaumanni* Malzacher, 2001 [ARG, BRA]
- *Caenis pseudamica* Malzacher, 1990 [PAR]
- *Caenis quatipuruica* Malzacher, 1986 [BRA]
- *Caenis reissi* Malzacher, 1986 [BRA]
- *Caenis sigillata* Malzacher, 1986:96 [BRA]
- *Caenis tarapoto* Molineri, 2009 [COL]
- *Caenis teipunensis* Molineri et al., 2010 [VEN]
- *Caenis tenella* (Navás, 1912) [ARG, URU]
 - *Eurycaenis tenella* Navás, 1932
 - *Brachycercus tenella* (Navás, 1912)
 - *Caenis grimmi* Malzacher, 2001
- *Caenis uruzu* Molineri & Malzacher, 2007 [ARG, BRA]
- *Latineosus colombianus* Soldán, 1986 [BRA, COL]
 - *Cercobrachys colombianus* Soldán, 1986

FAMILY COLOBURISCIDAE

- *Murphyella needhami* Lestage, 1930 [ARG, CHI]
 - *Metamonius?* sp.? Needham & Murphy, 1924
 - *Heptagenia?* *molinai* Navás, 1930
 - *Dictyosiphon molinai* (Navás, 1930)
 - *Metamonius needhami* Navás [nec Lestage], 1935
 - *Murphyella molinai* (Navás, 1930)

FAMILY CORYPHORIDAE

- *Coryphorus aquilus* Peters, 1981 [BRA, COL, GUF, VEN]

FAMILY EPHEMERIDAE

- *Hexagenia (Pseudeatonica) albivitta* (Walker, 1853) [ARG, BRA, COL, GUY, PAR, URU, CA]
 - *Baetis albivitta* Walker, 1853
 - *Palingenia continua* Walker, 1860
 - *Palingenia dorsigera* [nomen nudum] Hagen, 1861
 - *Hexagenia albivitta* (Walker, 1853)
 - *Hexagenia benedicta* Navás, 1922
 - *Hexagenia dominans* Navás, 1936
 - *Hexagenia continua* (Walker, 1860)
- *Hexagenia (Pseudeatonica) callineura* Banks, 1914 [COL, ECU]
 - *Hexagenia callineura* Banks, 1914
- *Hexagenia (Pseudeatonica) mexicana* Eaton, 1883 [COL, ECU, PER, MEX, COS]
 - *Hexagenia mexicana* Eaton, 1883
 - *Pseudeatonica mexicana* (Eaton, 1883)

FAMILY EUTHYPLOCIIDAE

- *Campylocia anceps* (Eaton, 1883) [BRA, COL, ECU, GUF, GUY, PER, SUR, VEN, CA]
 - *Euthyplocia anceps* Eaton, 1883
 - *burmeisteri* [under *Euthyplocia*] Hagen, 1888
 - *Euthyplocia burmeisteri* (Hagen, 1888)
 - *Campylocia burmeisteri* (Hagen, 1888)
 - *Euthyplocia intercalata* Banks, 1918
 - *Euthyplocia guntheri* Navás, 1920
 - *Campylocia ampla* Needham & Murphy, 1924
 - *Longinella guntheri* (Navás, 1920)
- *Campylocia bocainensis* Pereira & da Silva, 1990 [BRA]
- *Campylocia dochmia* Berner & Thew, 1961 [BRA]
- *Euthyplocia haenschi* Ulmer, 1942 [ECU]
- *Euthyplocia hecuba* (Hagen, 1861) [ARG, BRA, COL, ECU, PER, VEN, CA, MEX]
 - *Palingenia hecuba* Hagen, 1861
- *Mesoplocia intermedia* Demoulin, 1952 [ECU]

FAMILY LEPTOHYPHIDAE

- *Allenhyphes? asperulus* (Allen) [PER]
 - *Leptohyphes asperulus* Allen, 1967
- *Allenhyphes flinti* (Allen) [VEN]
 - *Leptohyphes flinti* Allen, 1973
- *Allenhyphes? spinosus* (Allen & Roback) [PER]
 - *Leptohyphes spinosus* Allen & Roback, 1969
 - *Leptohyphes* sp. Roback, 1966
- *Amanahyphes saguassu* SALLES & MOLINERI, 2006 [BRA, VEN]
- *Haplohyphes aquilonius* LUGO-ORTIZ & MCCAFFERTY, 1995 [COL, COS]
- *Haplohyphes baritu* Domínguez, 1984 [ARG, BOL]
 - *Haplohyphes furtiva* Domínguez, 1984
- *Haplohyphes dominguezi* Molineri, 2000 [ECU]
- *Haplohyphes huallaga* Allen, 1966 [PER]
- *Haplohyphes mithras* (TRAVER, 1958) [COL, COS]
- *Haplohyphes yanahuicsa* MOLINERI, 2003 [BOL]
- *Leptohyphes albipennis* Molineri & Zuñiga 2006 [COL]
- *Leptohyphes carinus* Allen, 1973 [PER]
- *Leptohyphes coconuco* Molineri & Zuñiga 2006 [COL]
- *Leptohyphes cornutus* Allen, 1967 [ARG, BRA]
- *Leptohyphes ecuador* Mayo, 1968 [ECU, COL]
- *Leptohyphes eximius* Eaton, 1882 [ARG, BOL]
 - *Leptohyphes bruchi* Navás, 1931
 - *Leptohyphes niger* (Navás, 1920)
 - *Bruchella nigra* Navás, 1920
- *Leptohyphes hirsutus* Allen & Roback, 1969 [ARG, BOL, ECU, PER]
 - *Leptohyphes* sp. 4 Roback, 1966
- *Leptohyphes illiesi* Allen, 1967 [PER]
- *Leptohyphes invictus* Allen, 1973 [PER]
- *Leptohyphes jodiannae* Allen, 1967 [PER]
- *Leptohyphes liniti* Wang et al., 1998 [ARG, BOL, ECU]

- *Leptohyphes macuchae* (Mayo, 1968) NOMEN DUBIUM [ECU]
 - *Cotopaxi macuchae* Mayo
- *Leptohyphes maculatus* Allen, 1967 [BOL, ECU, PER]
 - *Leptohyphes* sp. 3 Roback [partim] 1966
 - *Leptohyphes comatus* Allen, 1967 [PER]
 - *Leptohyphes myllonotus* Allen & Roback, 1969 [PER]
 - *Leptohyphes* sp. 2 Roback, 1966
- *Leptohyphes mollipes* Needham & Murphy, 1924 [BRA]
- *Leptohyphes nigripennis* Molineri & Zúñiga 2006 [BOL, COL]
- *Leptohyphes nigripunctum* Traver, 1943 [VEN]
- *Leptohyphes peterseni* Ulmer, 1920 [ARG, BRA, BOL]
- *Leptohyphes petersi* Allen, 1967 [BOL, ECU, PER]
 - *Leptohyphes* nymph no. 2 Needham & Murphy, 1924
- *Leptohyphes plaumanni* Allen, 1967 [ARG, BRA]
 - *Leptohyphes* sp. Edmunds, Allen & Peters, 1963
 - *Leptohyphes pereirae* da Silva, 1993 [BRA]
- *Leptohyphes populus* Allen, 1973 [BRA]
- *Leptohyphes setosus* Allen, 1967 [ARG, BOL, ECU, PER]
 - *Leptohyphes* sp. 3 Roback [partim] 1966
 - *Leptohyphes echinatus* Allen & Roback, 1969 [PER]
 - *Leptohyphes* sp. 5 Roback, 1966
- *Leptohyphes tacajalo* Mayo, 1968 [ECU]
 - *Leptohyphes albus* Mayo, 1968 [ECU]
- *Leptohyphes tuberculatus* Allen, 1967 [PER]
 - *Leptohyphes* sp. 6 [partim] Roback, 1966
- *Leptohyphodes inanis* (Pictet, 1843) [BRA]
 - *Potamanthus?* *inanis* ?Pictet, 1843
 - *Potamanthus inanis* Pictet, 1843
- *Lumahyphes guacra* Molineri (Molineri & Zúñiga, 2004) [ARG, BOL]
- *Lumahyphes yagua* Molineri & Zúñiga, 2004 [COL, PER]
- *Lumahyphes pijcha* Molineri, 2004 [BOL, COL]
- *Macunahyphes australis* (Banks, 1913) [ARG, BRA, GUY]
 - *Tricorythus australis* Banks, 1913
 - *Leptohyphodes australis* (Banks, 1913)
- *Macunahyphes incognitus* Molineri et al. 2010 [BRA]
- *Macunahyphes pemonensis* Molineri et al. 2010 [VEN]
- *Traverhyphes (Traverhyphes) chiquitano* Molineri, 2004 [BOL]
- *Traverhyphes (T.) frevo* Lima et al. 2011 [BRA]
- *Traverhyphes (T.) indicator* (Needham & Murphy) [ARG, BRA, URU]
 - *Leptohyphes indicator* Needham & Murphy, 1924
- *Traverhyphes (T.) pirai* Molineri, 2001 [BRA]
- *Traverhyphes (Byrsahyphes) nanus* (Allen) [COL, COS]
- *Traverhyphes (B.) yuqui* Molineri, 2004 [BOL, PAN]
- *Traverhyphes (Mocoihyphes) edmundsi* (Allen) [ARG, BRA]
 - *Allenhyphes edmundsi* (Allen)
 - *Leptohyphes edmundsi* Allen, 1973
- *Traverhyphes (M.) yuati* Molineri [ARG, BRA]
- *Tricorythodes arequita* Traver, 1959 [ARG, URU]
- *Tricorythodes barbatus* Allen, 1967 [ARG, BRA]
- *Tricorythodes bullus* Allen, 1967 [ARG, BRA]

- *Epiphrades bullus* (Allen)
- *Tricorythodes capuccinorum* Emmerich [COL]
- *Tricorythodes caunapi* Dias, Bacca, Ferreira, 2011 [COL]
- *Tricorythodes cristatus* Allen, 1967 [BRA]
 - *Epiphrades cristatus* (Allen, 1967)
- *Tricorythodes chalaza* Gonçalves et al. 2010 [BRA]
- *Tricorythodes diasae* Gonçalves et al. 2010 [BRA]
- *Tricorythodes faeculopsis* Belmont et al. 2011 [BRA]
- *Tricorythodes hiemalis* Molineri, 2001 [ARG, BOL]
- *Tricorythodes lichyi* Traver, 1943 [VEN]
- *Tricorythodes mirca* Molineri, 2002 [BOL]
- *Tricorythodes molinerii* Dias & Salles, 2006 [BRA]
- *Tricorythodes nicholsae* (Wang et al, 1998) [ECU]
 - *Leptohyphes nicholsae* Wang et al.
 - *Asioplax nicholsae* (Wang et al.)
- *Tricorythodes ocellus* Allen & Roback, 1969 [PER]
 - *Tricorythodes* sp. Roback, 1966
 - *Tricorythodes (Tricorythodes) ocellus* Allen & Roback, 1969
 - *Tricorythyphes ocellus* (Allen & Roback)
- *Tricorythodes popayanicus* Domínguez 1982 [ARG, BOL]
 - *Tricorythyphes popayanicus* (Domínguez)
- *Tricorythodes quizeri* Molineri, 2002 [ARG, BOL, BRA]
- *Tricorythodes rondoniensis* Dias, Cruz & Ferreira, 2009 [BRA]
- *Tricorythodes sallesi* Dias, Cabette & Souza, 2009 [BRA]
- *Tricorythodes santarita* Traver, 1959 [ARG, BRA, URU]
- *Tricorythodes trifasciatus* Molineri & Zuñiga 2006 [COL]
- *Tricorythodes uniandinus* Emmerich, 2007 [COL]
- *Tricorythodes yura* Molineri, 2002 [BOL]
- *Tricorythodes zunigae* Molineri, 2002 [COL]
- *Tricorythopsis acara* Belmont et al. 2011 [BRA]
- *Tricorythopsis araponga* Dias & Salles, 2005 [BRA]
- *Tricorythopsis artigas* Traver, 1958 [BRA, ARG, URU]
 - *Leptohyphes tinctus* Allen, 1973
 - *Tricorythopsis fictilis* Molineri, 1999
 - *Allenhyphes tinctus* Allen, 1973
- *Tricorythopsis bahiensis* Dias, Salles & Ferreira, 2008 [BRA]
- *Tricorythopsis baptistai* Dias & Salles, 2005 [BRA]
- *Tricorythopsis chiriguano* Molineri, 2001 [BOL]
- *Tricorythopsis gibbus* (Allen) Molineri, 2001 [BRA, ARG]
 - *Leptohyphes gibbus* Allen, 1967 [BRA]
 - *Leptohyphes* sp. B Traver, 1944 [BRA]
- *Tricorythopsis intercalatus* Belmont et al. 2011 [BRA]
- *Tricorythopsis minimus* (Allen) Molineri, 2001 [BRA, ARG]
 - *Leptohyphes minimus* Allen, 1973
 - *Allenhyphes minimus* Allen, 1973
 - *Leptohyphes viriosus* Allen, 1973
 - *Allenhyphes viriosus* Allen, 1973
- *Tricorythopsis pseudogibbus* Dias & Salles, 2005 [BRA]
- *Tricorythopsis sigillatus* Molineri, 1999 [BRA]
- *Tricorythopsis spongicola* Lima et al. 2011 [BRA]

- *Tricorythopsis ticuna* Molineri & Zuñiga 2006 [COL]
- *Tricorythopsis undulatus* (Allen) Molineri, 2001 [BRA, ARG]
 - *Leptohyphes undulatus* Allen, 1967
 - *Tricorythopsis petersorum* Molineri, 1999
- *Tricorythopsis volsellus* Molineri, 1999 [VEN]
- *Tricorythopsis yacutinga* Molineri, 2001 [ARG, BRA]
- *Tricorythopsis yucupe* Dias, Salles & Ferreira, 2008 [BRA, VEN]
- *Vacupernius* sp. Emmerich, 2004 [COL]
- *Yaurina mota* Molineri, 2001 [ARG]
- *Yaurina ralla* (Allen) [PER]
 - *Leptohyphes rallus* Allen, 1967
 - *Allenhyphes rallus* (Allen)
- *Yaurina yapa* Molineri, 2001 [ECU]
- *Yaurina yuta* Molineri, 2001 [ARG, BOL]

FAMILY LEPTOPHLEBIIDAE

- *Askola cipoensis* Dominguez et al. 2009 [BRA]
- *Askola emmerichi* Dominguez et al. 2009 [BRA, COL]
- *Askola froehlichii* Peters, 1969 [BRA]
- *Askola paprockii* Dominguez et al. 2009 [BRA]
- *Askola yanoman* Cavalante do Nascimento et al. 2011 [BRA]
- *Atopophlebia flowersi* Domínguez & Molineri, 1996 [BOL, ARG]
- *Atopophlebia fortunensis* Flowers, 1987 [COL, COS, PAN]
- *Atopophlebia obrienorum* Flowers, 1987 [ECU]
- *Atopophlebia pitculya* Flowers, 2012 [ECU]
- *Atopophlebia yarinacocha* Flowers, 1987 [PER]
- *Bessierus doloris* Thomas & Orth, 2000 [GUF]
- *Dactylophlebia carnulenta* Pescador & Peters, 1980 [ARG, CHI]
 - *Archethraulodes spatulus* Pescador & Peters, 1982
- *Demoulinellus coloratus* Pescador & Peters, 1982 [CHI]
- *Ecuaphlebia rumignauui* Domínguez, 1988 [ECU]
- *Farrodes caribbeanus* (Traver, 1943) [VEN, ECU, COL, CR, PAN, ECU]
 - *Thraulius caribbeanus* Traver, 1943
- *Farrodes carioca* Domínguez, Molineri & Peters, 1996 [BRA]
- *Farrodes iguazuanus* Domínguez & Savage, 1987 [ARG]
- *Farrodes longispinus* Domínguez, Molineri & Peters, 1996 [VEN]
- *Farrodes maculatus* (Needham & Murhpy, 1924) [ARG]
- *Farrodes ochraceous* Domínguez, Molineri & Peters, 1996 [BRA]
- *Farrodes pakitza* Domínguez, Molineri & Peters, 1996 [PER]
- *Farrodes roundsi* (Traver, 1947) [COL, COS, PAN]
- *Farrodes savagei* Domínguez, 1999 [VEN]
- *Farrodes tepui* Domínguez, Molineri & Peters, 1996 [VEN]
- *Farrodes xingu* Domínguez, Molineri & Peters, 1996 [BRA]
- *Farrodes yungaensis* Domínguez & Savage, 1987 [ARG]
- *Fittkaulus amazonicus* Kluge, 2009 [PER]
- *Fittkaulus cuiabae* Savage, 1986 [BRA]
- *Fittkaulus cururuensis* Savage, 1986 [BRA]
- *Fittkaulus maculatus* Savage & Peters, 1978 [BRA, SUR]
 - *Thraulius maculatus* Needham & Murhpy, 1924
 - *Homothraulius maculatus* (Needham & Murphy, 1924)

- *Gonserellus atopus* Pescador, 1997 [CHI]
- *Hagenulopsis diptera* Ulmer, 1920 [BRA]
- *Hagenulopsis esmeralda* Dominguez et al. 2009 [ECU]
- *Hagenulopsis lipeo* Dominguez et al. 2009 [ARG]
- *Hagenulopsis minuta* Spieth, 1943 [BRA, GUY, SUR, VEN]
- *Hagenulopsis zunigae* Dominguez et al. 2009 [COL]
- *Hagenulus marshalli* Peters, Flowers, Hubbard, Domínguez & Savage, 2005 [ECU]
- *Hapsiphlebia anastomosis* (Demoulin, 1955) [ARG, CHI]
 - *Atalophlebia anastomosis* Demoulin, 1955
- *Hermanella froeichlichii* Ferreira & Domínguez, 1992 [BRA]
- *Hermanella grandis* Domínguez & Flowers, 1989 [ARG, BRA]
- *Hermanella guttata* Domínguez & Flowers, 1989 [ARG, BRA, PAR, URU]
- *Hermanella maculipennis* (Ulmer, 1920) [ARG, BRA]
 - *Thraululus maculipennis* Ulmer, 1920
 - *Traverella maculipennis* (Ulmer, 1920)
- *Hermanella* (*Hermanella*) *thelma* Needham & Murphy, 1924
 - *Hermanella thelma* Needham & Murphy, 1924
- *Hermanellopsis arsia* Savage & Peters, 1983 [BRA]
- *Hermanellopsis incertans* (Spieth, 1943) [GUY, SUR]
 - *Hermanella incertans* Spieth, 1943
 - *Hermanella* (*Hermanellopsis*) *incertans* (Spieth, 1943)
- *Homothraululus larensis* (Navás, 1926) [ARG]
 - *Thraululus larensis* Navás, 1926
- *Homothraululus lucretiae* Traver, 1960 [URU]
- *Homothraululus misionensis* (Esben-Petersen, 1912) [ARG, BRA, URU]
 - *Thraululus misionensis* Esben-Petersen, 1912
- *Hydromastodon miki* (Thomas & Boutonnet, 2004) [GUF]
 - *Hydrosmilodon miki* Thomas & Boutonnet, 2004
- *Hydromastodon sallesi* Polegatto & Batista, 2007 [BRA]
- *Hydrosmilodon gilliesae* Thomas & Péru, 2004 [GUF]
- *Hydrosmilodon saltensis* Flowers & Domínguez, 1992 [ARG]
- *Hylisterchimaera* Kluge, 2008 [PER]
- *Hylister plaumanni* Domínguez & Flowers, 1989 [BRA]
- *Leentvaaria palpalis* Demoulin, 1966 [SUR, BRA]
- *Lisetta ernsti* Thomas, Dominique & Orth, 2005 [GUF]
- *Magallanella flinti* Pescador & Peters, 1980 [CHI]
- *Massartella alegrettae* Ulmer, 1943 [BRA]
- *Massartella brieni* (Lestage, 1924) [BRA]
 - *Atalophlebia brieni* Lestage, 1924
 - *Atalophlebia axillata* Navás 1934
 - *Massartella fruhstorferri* Ulmer, 1943
- *Massartella devani* Derka, 2002 [VEN]
- *Massartella hirsuta* Derka, Svitok & Schlögl, 2009 [VEN]
- *Massartella venezuelensis* Pescador & Peters 1990 [VEN]
- *Massartellopsis irrazavali* Demoulin, 1955 [ARG, BOL, CHI]
- *Meridialaris biobionica* (Ulmer, 1938) [CHI]
 - *Deleatidium biobionicum* Ulmer, 1938
- *Meridialaris chiloeensis* (Demoulin, 1955) [CHI, ARG]
 - *Deleatidium chiloeense* Demoulin, 1955

- *Deleatidium penai* Demoulin, 1955
 - *Meridialaris penai* (Demoulin, 1955)
- *Meridialaris diguillina* (Demoulin, 1955) [CHI]
 - *Deleatidium diguillinum* Demoulin, 1955
- *Meridialaris inflata* Pescador & Peters, 1987 [CHI]
- *Meridialaris laminata* (Ulmer, 1920) [CHI, ARG]
 - *Deleatidium laminatum* Ulmer, 1920
 - *Deleatidium illapeli* Demoulin, 1955
 - *Meridialaris illapeli* (Demoulin, 1955)
- *Meridialaris lestagei* (Ulmer) [CHI]
 - *Atalophlebioides lestagei* Ulmer, 1938
 - *Nymphen des Leptophlebia typus*; Ulmer, 1904
 - *Atalophlebia fulvipes*; Lestage, 1931
- *Meridialaris spina* Pescador & Peters, 1987 [ARG, CHI]
- *Meridialaris tintinnabula* Pescador and Peters, 1987 [ARG]
- *Microphlebia pallida* Savage & Peters, 1983 [BRA]
- *Microphlebia surinamensis* Savage & Peters, 1983 [SUR, VEN]
- *Miroculis (Atroari) amazonicus* Savage & Peters, 1983 [BRA]
- *Miroculis (Atroari) colombiensis* Savage & Peters, 1983 [COL]
- *Miroculis (Atroari) duckensis* Savage & Peters, 1983 [BRA]
- *Miroculis (Miroculis) bicoloratus* Savage, 1987 [VEN]
- *Miroculis (Miroculis) brasiliaensis* Savage & Peters, 1983 [BRA]
- *Miroculis (Miroculis) caparaoensis* Salles & Lima 2011 [BRA]
- *Miroculis (Miroculis) chiribiquete* Peters et al. 2008 [COL]
- *Miroculis (Miroculis) fittkaui* Savage & Peters, 1983 [BRA, SUR, VEN]
- *Miroculis (Miroculis) marauiae* Savage & Peters, 1983 [BRA]
- *Miroculis (Miroculis) nebulosus* Savage, 1987 [VEN, COL]
- *Miroculis (Miroculis) rossi* Edmunds, 1963 [PER]
 - *Miroculis rossi* Edmunds, 1963
- *Miroculis (Ommaethus) froehlichii* Savage & Peters, 1983 [BRA]
- *Miroculis (Ommaethus) misionensis* Dominguez, 2007 [ARG]
- *Miroculis (Ommaethus) mourei* Savage & Peters, 1983 [BRA]
- *Miroculis (Yaruma) wandae* Savage & Peters, 1983 [BRA]
- *Miroculitus emersoni* (Needham & Murphy, 1924) [GUY]
 - *Choroerpes emersoni* Needham & Murphy, 1924
 - *Choroerpes (Choroerpes) emersoni* Needham & Murphy, 1924
- *Needhamella ehrhardti* (Ulmer, 1920) [ARG, BRA, PAR?, URU]
 - *Thraulius ehrhardti* Ulmer, 1920
 - *Traverella ehrhardti*
 - *Hermanella* sp.; Edmunds, Jensen & Berner, 1976
- *Nousia bella* Pescador & Peters, 1985 [ARG, CHI]
 - *Nousia (Nousia) bella* (Pescador & Peters, 1985)
- *Nousia crena* Pescador & Peters, 1985 [ARG, CHI]
 - *Nousia (Nousia) crena* (Pescador & Peters, 1985)
- *Nousia delicata* Navás, 1918 [ARG, CHI]
 - *Atalonella ophis* Needham & Murphy, 1924
 - *Nousia ophis*; Navás, 1925:310.
 - *Nousia (Nousia) delicata* (Pescador & Peters, 1985)
- *Nousia grandis* (Demoulin, 1955) [ARG, CHI]
 - *Atalonella grandis* Demoulin, 1955

- *Nousia (Nousia) grandis* (Pescador & Peters, 1985)
- *Nousia maculata* (Demoulin, 1955) [ARG, CHI]
 - *Atalonella maculata* Demoulin, 1955
 - *Nousia (Nousia) maculata* (Demoulin, 1955)
- *Nousia minor* (Demoulin, 1955) [ARG, CHI]
 - *Atalonella minor* Demoulin, 1955
 - *Nousia (Nousia) minor* (Demoulin, 1955)
- *Paramaka antonii* SARTORI, 2005 [GUY]
- *Paramaka convexa* (Spieth, 1943) [SUR, BRA, GUF, COL, VEN]
 - *Thraulodes convexus* Spieth, 1943
 - *Homothraulodes convexus* (Spieth, 1943)
- *Paramaka pearljam* MARIANO, 2011 [BRA]
- *Penaphlebia (Megalophlebia) vinosa* (Demoulin, 1955) [ARG, CHI]
 - *Atalophlebia vinosa* Demoulin, 1955
 - *Penaphlebia vinosa* (Demoulin, 1955)
- *Penaphlebia (Penaphlebia) barriai* Pescador and Peters, 1991 [CHI]
- *Penaphlebia (s.s.) chilensis* (Eaton, 1883) [ARG, CHI]
 - *Atalophlebia chilensis* Eaton, 1883
 - *Penaphlebia chilensis* (Eaton, 1883)
- *Penaphlebia (s.s.) exigua* Domínguez and Pescador, 1982 [ARG]
 - *Penaphlebia exigua* Domínguez and Pescador, 1982
- *Penaphlebia (s.s.) flavidula* Pescador and Peters, 1991 [ARG, CHI]
 - *Penaphlebia flavidula* Pescador and Peters, 1991
- *Penaphlebia (s.s.) fulvipes* (Needham and Murphy, 1924) [ARG, CHI]
 - *Atalophlebia fulvipes* Needham and Murphy, 1924
 - *Atalophlebia sepia* Thew, 1960
 - *Penaphlebia fulvipes* (Needham & Murphy, 1924)
 - *Penaphlebia sepia* (Thew, 1960)
- *Perissophlebiodes flinti* (Savage, 1982) [BRA]
 - *Perissophlebia flinti* Savage, 1982
- *Poranga nessimiani* Gonçalves & Da-Silva, 2011 [BRA]
- *Rhigotopus andinensis* Pescador & Peters, 1982 [ARG, CHI]
- *Secochela illiesi* Pescador & Peters, 1982 [CHI]
- *Simothraulopsis demerara* (Traver, 1947) [GUF, GUY, BRA, SUR, VEN, COL]
 - *Thraulodes demerara* Traver, 1947
 - *Simothraulopsis surinamensis* Demoulin, 1966
- *Simothraulopsis diamantiensis* Mariano 2010 [BRA]
- *Simothraulopsis janae* Mariano 2010 [BRA]
- *Simothraulopsis plesius* Kluge 2008 [PER]
- *Simothraulopsis sabalo* Kluge 2008 [PER]
- *Terpides guyanensis* Demoulin, 1966 [BRA, SUR]
- *Terpides sooretamae* Boldrini & Salles, 2009 [BRA]
- *Thraulodes amanda* Mariano & Froehlich, 2012 [BRA]
- *Thraulodes basimaculatus* Giordano & Domínguez, 2005 [BOL]
- *Thraulodes bolivianus* Domínguez, 1986 [BOL]
- *Thraulodes bomplandi* (Esben Petersen, 1912) [ARG]
 - *Thraulodes bomplandi* Esben Petersen, 1912
- *Thraulodes cochunaensis* Domínguez, 1987 [ARG]
- *Thraulodes colombiae* (Walker, 1853) [COL]
 - *Ephemera colombiae* Walker, 1853

- *Palingenia?* (Walker, 1853)
- *Leptophlebia colombiae* (Walker, 1853)
- *Adenophlebia colombiae* (Walker, 1853)
- *Thraulodes colombiae* (Walker, 1853)
- *Thraulodes consortis* Domínguez, 1987 [ARG]
- *Thraulodes daidaleus* Thew, 1960 [BRA, URU]
 - *Thraulodes bomplandi*; Traver, 1959 (misidentified).
- *Thraulodes eduardorum* Medina & Pérez 2011 [VEN]
- *Thraulodes flinti* Domínguez, 1987 [ARG]
- *Thraulodes furficulus* Traver, 1946 [GUY]
- *Thraulodes guanare* Chacón, Segnini & Domínguez [VEN]
- *Thraulodes itatiajanus* Traver & Edmunds, 1967 [BRA]
- *Thraulodes jones* Gonçalves, Da-Silva & Nessimian, 2010 [BRA]
- *Thraulodes laetus* (Eaton, 1883) [COL]
 - *Calliarcys laetus* Eaton, 1883
 - *Thraulodes laetus* (Eaton, 1883)
- *Thraulodes limbatus* Navás, 1936 [BRA]
- *Thraulodes liminaris* Domínguez, 1987 [ARG]
- *Thraulodes marreroi* Chacón, Segnini & Domínguez [VEN]
- *Thraulodes mucuy* Chacón, Segnini & Domínguez [VEN]
- *Thraulodes osiris* Traver & Edmunds, 1967 [ECU]
- *Thraulodes papilionis* Traver & Edmunds, 1967 [COL]
- *Thraulodes paysandensis* Traver, 1964 [ARG, URU]
- *Thraulodes pelicanus* Mariano & Froehlich 2012 [BRA]
- *Thraulodes quevedoensis* Flowers, 2009 [ECU]
- *Thraulodes regulus* Traver & Edmunds, 1967 [PER]
- *Thraulodes schlingerii* Traver & Edmunds, 1967 [PER, BRA]
- *Thraulodes sinuosus* Mariano & Flowers, 2012 [BRA]
- *Thraulodes subfasciatus* Navás, 1924 [BRA]
- *Thraulodes telegraphicus* Needham & Murphy, 1924 [PER]
 - *Thraulodes plicatus* Needham & Murphy, 1924
- *Thraulodes traverae* Thew, 1960 [BRA]
- *Thraulodes trijunctus* (Banks, 1918) [PER]
 - *Thraulodes trijunctus* Banks, 1918
- *Thraulodes ulmeri* Edmunds, 1950 [BRA]
- *Thraulodes venezuelana* Ulmer, 1943 [VEN]
- *Thraulodes vitripennis* (Blanchard in Gay, 1851) [CHI]
 - *Ephemera* (Cloe) *vitripennis* Blanchard in Gay, 1851
 - *Cloeon vitripennis* (Blanchard in Gay, 1851)
 - *Thraulodes* (?) *vitripennis* (Blanchard in Gay, 1851)
- *Thraulodes xavantinensis* Mariano & Froehlich, 2012 [BRA]
- *Tikuna bilineata* (Needham & Murphy, 1924) [BRA, COL, ECU, PER, SUR, VEN]
- *Tikuna fusconotum* Kluge, 2009 [PER]
- *Tikuna nigrobulla* Kluge, 2009 [PER]
- *Traverella* (*Traverella*) *bradleyi* (Needham & Murphy, 1924) [ARG]
 - *Thraulodes bradleyi* Needham & Murphy, 1924
- *Traverella* (*Traverella*) *montium* (Ulmer, 1924) [PER]
 - *Thraulodes montium* Ulmer, 1943
- *Traverella* (*Traverella*) *valdemari* (Esben Petersen, 1912) [ARG]

- *Thraulius valdemari* Esben-Petersen, 1912
- *Traverella (Zonda) calingastensis* Domínguez, 1995
- *Ulmeritoides araponga* Salles & Domínguez, 2012 [BRA]
- *Ulmeritoides flavopedes* (Spieth, 1943) [SUR, BRA]
 - *Thraulodes flavopedes* Spieth, 1943
 - *Atalophlebioides flavopedes* (Spieth, 1943)
 - *Ulmeritus flavopedes* (Spieth, 1943)
 - *Ulmeritus (Pseudulmeritus) flavopedes* (Spieth, 1943)
 - *Ulmeritoides oepa* Lopes et al. 2003
- *Ulmeritoides haarupi* (Esben-Petersen, 1912) [ARG, BRA, URU]
 - *Thraulius haarupi* Esben-Petersen, 1912
 - *Deleatidium haarupi* (Esben-Petersen, 1912)
 - *Atalophlebioides haarupi* (Esben-Petersen, 1912)
 - *Ulmeritus (Ulmeritus) haarupi* (Esben-Petersen, 1912)
 - *Deleatidium vittatum* Thew, 1960
 - *Meridialaris vittatum* (Thew, 1960) [BRA]
 - *Ulmeritoides fidalgoi* (Domínguez, 1995) [ARG]
- *Ulmeritoides huitoto* Domínguez & Zuñiga 2003 [COL]
- *Ulmeritoides luteotinctus* (Traver, 1959) [ARG, URU]
 - *Ulmeritus (Ulmeritoides) luteotinctus* Traver, 1959b
 - *Ulmeritus luteotinctus* (Traver, 1959)
- *Ulmeritoides misionensis* Domínguez, 1995 [ARG]
- *Ulmeritoides nigribullae* Salles & Domínguez, 2012 [BRA]
- *Ulmeritoides patagiatus* (Thew, 1960) [BRA]
 - *Ulmeritus patagiatus* Thew, 1960
- *Ulmeritoides spinulipenis* Domínguez, 1995 [URU]
- *Ulmeritoides uruguayensis* (Traver, 1959) [BRA, URU]
 - *Ulmeritus (Ulmeritoides) uruguayensis* Traver, 1959
 - *Ulmeritus uruguayensis* (Traver, 1959)
 - *Ulmeritus adustus* Thew, 1960
 - *Ulmeritus (Ulmeritoides) adustus* Thew, 1960
- *Ulmeritus balteatus* Thew, 1960 [BRA, URU]
 - *Ulmeritus sp.* Traver, 1956a:11 (male, female)
 - *Ulmeritus (Ulmeritus) balteatus* (Thew, 1960)
- *Ulmeritus carbonelli* Traver, 1956 [URU, ARG]
 - *Ulmeritus (Ulmeritus) carbonelli* Traver, 1956
- *Ulmeritus saopaulensis* (Traver, 1946) [BRA]
 - *Atalophlebioides sao-paulense* Traver, 1946
 - *Ulmeritus (Ulmeritus) saopaulensis* (Traver, 1946)

FAMILY MELANEMERELLIDAE

- *Melanemerella brasiliana* Ulmer, 1920 [BRA]

FAMILY NESAMELETIDAE

- *Metamonius anceps* (Eaton, 1885) [ARG, CHI]
 - *Siphylurus? anceps* Eaton, 1885
 - *Metamonius fuegiensis* (Lestage, 1935)
 - nympe des *Baëtis*-Typus Ulmer, 1904
 - ? *Ameletus fuegiensis* Lestage, 1935
 - *Ameletoides fuegiensis* (Lestage, 1935)

FAMILY OLIGONEURIIDAE

- *Fittkauneria adusta* Pescador & Edmunds 1994 [BRA]
- *Fittkauneria carina* Pescador & Edmunds, 1994 [VEN]
- *Homoeoneuria (Notachora) fittkaui* Pescador & Peters, 1980 [BRA]
- *Homoeoneuria watu* Salles et al. 2009 [BRA]
- *Lachlania boanovae* Da Silva & Pereira, 1993 [BRA]
- *Lachlania cacautana* (Needham, 1932) [COL]
 - *Alloydia cacautana* Needham, 1932
- *Lachlania dominguezi* Pereira, 1989 [ARG]
- *Lachlania garciai* (Navás, 1912) [BOL, COL, ECU]
 - *Neophlebia garciai* Navás, 1912
 - *Noya garciai* (Navás, 1912)
- *Lachlania pallipes* (Eaton, 1883) [ARG, ECU]
 - *Spaniophlebia pallipes* Eaton, 1883
 - *Noya pallipes* (Eaton, 1883)
- *Lachlania radai* (Navás, 1926) [PER]
 - *Noya radai* Navás, 1926
- *Lachlania santosi* Pereira, 1987 [BRA]
- *Oligoneuria anomala* Pictet, 1843 [BRA, PAR, SUR]
- *Oligoneuria itayana* Kluge 2007 [PER]
- *Oligoneuria macabaiba* Gonçalves & Da-Silva & Nessimian 2011 [BRA]
- *Oligoneurioides amazonicus* Demoulin, 1955 [BRA]
 - *Oligoneuria anomala*; Eaton, 1883 nec Pictet
- *Spaniophlebia assimilis* Banks, 1913 [BRA]
- *Spaniophlebia escomeli* Cockerell, 1926 [PER]
- *Spaniophlebia trailiae* Eaton, 1881 [ARG, BRA]

FAMILY ONISCIGASTRIDAE

- *Siphonella guttata* (Pictet, 1843) [CHI]
 - *Baetis guttata* Pictet, 1843
 - *Ephemera-Baetis guttata* (Pictet, 1843)
 - *Ecdyonurus guttatus* (Pictet, 1843)
 - *Heptagenia guttata* (Pictet, 1843)
 - *Ecdyurus guttatus* (Pictet, 1843)
- *Siphonella ventilans* Needham & Murphy, 1924 [CHI]
 - *Siphonella fazi* Navás, 1930
 - *Siphonurus fazi* (Navás, 1930)
- *Siphonella hollermayeri* (Navás), 1936
 - *Metamonius hollermayeri* Navás, 1936

FAMILY POLYMITARCYIDAE

SUBFAMILY ASTHENOPODINAE

- *Asthenopus angelae* de Souza & Molineri 2011 [ARG, BOL, BRA, COL]
- *Asthenopus crenulatus* Molineri et al. 2011 [BRA, COL]
- *Asthenopus curtus* (Hagen, 1861) [BRA, ECU, GUY, PAR, SUR, VEN]
 - *Palingenia albifilum* var.; Walker, 1853
 - *Palingenia curta* Hagen, 1861
 - *Campsurus curtus* (Hagen, 1861)
 - *Campsurus amazonicus* Hagen, 1888

- *Asthenopus amazonicus* (Hagen, 1888)
- *Asthenopus gilliesi* Domínguez, 1988 [URU]
- *Asthenopus picteti* (Hubbard, 1975) [BRA, GUY, URU]
 - *Palingenia albicans*; Pictet, 1843 (misidentification)
 - *Campsurus albicans* (Pictet, 1843)
 - *Asthenopus albicans* (Pictet, 1843)
 - *Asthenopodes albicans* (Pictet, 1843)
 - *Asthenopodes picteti* Hubbard, 1975

SUBFAMILY CAMPSURINAE

- *Campsurus albicans* (Percheron in Guerin & Percheron, 1838) [BRA]
 - *Ephemera albicans* Percheron in Guerin & Percheron, 1838
 - *Palingenia albicans* (Percheron in Guerin & Percheron, 1838)
- *Campsurus albifilum* (Walker, 1853) [ARG, BOL, BRA, COL, VEN, GUF]
 - *Palingenia albifilum* Walker, 1853
- *Campsurus amapaensis* Molineri & Emmerich 2010 [BRA]
- *Campsurus argentinus* Esben - Petersen, 1912 [ARG, BRA, URU]
 - *Campsurus pallidus* Needham & Murphy, 1924
- *Campsurus assimilis* Traver, 1944 [BRA]
- *Campsurus burmeisteri* Ulmer, 1942 [BRA]
- *Campsurus claudus* Needham & Murphy, 1964 [BRA]
- *Campsurus corumbanus* Needham & Murphy, 1924 [BRA]
- *Campsurus cuyuniensis* Traver, 1947 [GUY]
- *Campsurus dallasi* Navás, 1927 [ARG]
- *Campsurus dorsalis* (Burmeister, 1839) [BRA, PAR]
 - *Palingenia dorsalis* Burmeister, 1839
 - *Asthenopus dorsalis* (Burmeister, 1839)
 - *Tortopus dorsalis* (Burmeister, 1839)
- *Campsurus duplicatus* Spieth, 1943 [BRA, GUY]
- *Campsurus essequibo* Traver, 1947 [GUY]
- *Campsurus evanidus* Needham & Murphy, 1924 [ARG, BOL, BRA, URU]
 - *Campsurus juradinus* Navás, 1930
- *Campsurus fuliginatus* Molineri & Salles 2013 [BOL, BRA]
- *Campsurus gracilipennis* Molineri & Salles 2013 [COL, BRA]
- *Campsurus holmbergii* (Weyenbergh, 1883) [ARG]
 - *Ephemera holmbergii* Weyenbergh, 1883
- *Campsurus homaulos* Molineri & Salles 2013 [COL, BRA]
- *Campsurus indivisus* Ulmer, 1942 [BRA]
- *Campsurus jorgenseni* Esben - Petersen, 1912 [ARG, BRA]
 - *Campsurus scutellaris* Needham & Murphy, 1924
- *Campsurus latipennis* (Walker, 1853) [ARG, BRA, GUY]
 - *Palingenia latipennis* Walker, 1853
- *Campsurus litaninensis* Spieth, 1943 [SUR]
- *Campsurus longicauda* Navás, 1931 [BRA]
- *Campsurus lucidus* Needham & Murphy, 1924 [ARG, BRA, COL, GUY, PER]
- *Campsurus mahunkai* Puthz, 1973 [BOL]
- *Campsurus major* Needham & Murphy, 1924 [ARG, BRA, URU]
 - *Campsurus brasiliensis* Traver, 1944

- *Campsurus meyeri* Navás, 1934 [ARG]
- *Campsurus mutilus* Needham & Murphy, 1924 [BRA]
- *Campsurus nappii* (Weyenbergh, 1883) [ARG]
 - *Palingenia nappii* Weyenbergh, 1883
- *Campsurus notatus* Needham & Murphy, 1924 [ARG, BRA, PAR]
- *Campsurus paranensis* Navás, 1932 [ARG]
- *Campsurus paraquarius* Navás, 1920 [PAR]
 - *Campsurus paraquarius* [lapsus] Navás, 1920
- *Campsurus pedicellarius* Spieth, 1943 [GUY, SUR]
- *Campsurus pfeifferi* Navás, 1931 [ARG]
- *Campsurus quadridentatus* Eaton, 1871 [ARG, BRA, PER]
- *Campsurus segnis* Needham & Murphy, 1924 [BRA, GUY, SUR]
- *Campsurus striatus* Needham & Murphy, 1924 [BRA]
- *Campsurus truncatus* Ulmer, 1920 [BRA, BOL, PER]
- *Campsurus ulmeri* Traver, 1950 [BRA]
- *Campsurus violaceus* Needham & Murphy, 1924 [ARG]
- *Campsurus vulturorum* Emmerich & Molineri, 2011 [ARG, URU]
- *Campsurus yavari* Molineri & Salles 2013 [COL, BRA]
- *Campsurus wappaei* (Weyenbergh, 1883) [ARG]
 - *Ephemera wappaei* Weyenbergh, 1883
- *Campsurus zikani* Navás, 1934 [BRA]
- *Tortopsis bruchianus* (Navás, 1926) [ARG]
 - *Tortopus bruchianus* (Navás, 1926)
 - *Campsurus bruchianus* Navás, 1926
- *Tortopsis canum* Gonçalves et al., 2011 [BRA]
- *Tortopsis limoncocha* Molineri, 2010 [ECU, BRA]
- *Tortopsis obscuripennis* Domínguez, 1985 [ARG, BOL]
 - *Tortopus obscuripennis* Domínguez, 1985
- *Tortopsis parishii* (Banks, 1918) [ECU]
 - *Tortopus parishii* (Banks, 1918)
 - *Campsurus parishii* Banks, 1918
- *Tortopsis sarae* Domínguez, 1985 [ARG, BOL]
 - *Tortopus sarae* Domínguez, 1985
- *Tortopsis spatula* Molineri, 2010 [COL, ECU, BRA]
- *Tortopsis unguiculatus* (Ulmer, 1920) [COL, CA]
 - *Tortopus unguiculatus* (Ulmer, 1920)
 - *Campsurus unguiculatus* Ulmer, 1920
- *Tortopus arenales* Molineri, 2010 [ECU]
- *Tortopus harrisi* Traver, 1950 [BRA]
- *Tortopus igaranus* Needham & Murphy, 1924 [PER, COL, BRA]
- *Tortopus ipixuna* Molineri, Salles & Boldrini 2012 [BRA]
- *Tortopus zottai* (Navás, 1920) [ARG]
 - *Campsurus zottai* Navás, 1920

INCERTAE SEDIS

The species listed here are of uncertain placement and both must be considered *nomina dubia*.

- *Caenis albata* Navás, 1920 NOMEN DUBIUM [ARG]
 - *Ordella albata* (Navás, 1920)
- *Caenis axillata* Navás, 1930 NOMEN DUBIUM

- *Caenis nigella* Navás, 1932[1933?] NOMEN DUBIUM
- *Ephoron umbratum* (Hagen, 1888) NOMEN DUBIUM [BRA]
 - *Palingenia umbrata* Hagen, 1861 [nomen nudum]
 - *Polymitarcys umbrata* Hagen, 1888
- *Palingenia atrostoma* (Weber, 1801) NOMEN DUBIUM [BRA]
 - *Ephemera atrostoma* ?Weber, 1801
 - *Hexagenia* (?) *atrostoma* (Weber, 1801)