

The Inventory text

Order DIPTERA Linnaeus

Suborder NEMATOCERA Berthold

Family SIMULIIDAE Newman

SIMULIITES Newman, 1834 (as 'Natural Order': origin of family name SIMULIIDAE)
SIMULIDES Zetterstedt, 1837
SIMULINAE Rondani, 1840
SIMULIINA Agassiz, 1846
SIMULIDAE Haliday *in* Walker, 1851
SIMULIADAE Haliday *in* Walker, 1851
SIMULINA Rondani, 1856
SIMULIDEA Bellardi, 1859
SIMULIIDAE Dallas, 1869 (in *Zoological Record*: first actual use of modern family spelling)
[MELUSINIDAE: authors, error based on type misidentification]

Subfamily PARASIMULIINAE Smart

PARASIMULIINAE Smart, 1945. Type genus: *Parasimulium* Malloch.
PARASIMULIINAE Smart, 1944 (unav., *nomen nudum*)

Genus PARASIMULIUM Malloch

PARASIMULIUM Malloch, 1914 (as genus). Type species: *furcatum* (original designation)

Subgenus ASTONEOMYIA Peterson

ASTONEOMYIA Peterson, 1977 (as subgenus of *Parasimulium*). Type species: *melanderi* (original designation)

melanderi Stone, 1963 USA (Washington); Canada (BC: Vancouver Island)

Subgenus PARASIMULIUM Malloch s. str.

crosskeyi Peterson, 1977 USA (Oregon)
furcatum Malloch, 1914 USA (California, Oregon); Canada (BC)
stonei Peterson, 1977 USA (California, Oregon, Washington)

Subfamily SIMULIINAE Newman

Tribe PROSIMULIINI Enderlein

PROSIMULIINAE Enderlein, 1921. Type genus: *Prosimulium* Roubaud
HELLICHIINI Enderlein, 1925. Type genus: *Hellichia* Enderlein
ECTEMNIINAE Enderlein, 1930. Type genus: *Ectemnia* Enderlein
STEGOPTERNINAE Enderlein, 1930. Type genus: *Stegopterna* Enderlein
CNESIINAE Enderlein, 1934. Type genus: *Cnesia* Enderlein
GYMNOPAIDINAE Rubtsov, 1955. Type genus: *Gymnopais* Stone [stem: Gymnopaïd-]
CNEPHIINI Grenier & Rageau, 1960. Type genus: *Cnephia* Enderlein
HELODOINI [*sic*] Ono, 1982 (correctly HELODONTINI). Type genus: *Helodon* Enderlein
[KOVALEVIMYIINAE Kalugina, 1991]. Type genus: *Kovalevimyia* Kalugina.

Genus ARAUCNEPHIA Wygodzinsky & Coscarón

ARAUCNEPHIA Wygodzinsky & Coscarón, 1973 (as genus). Type species: *montana* (original designation)

- iberaensis** Coscarón & Coscarón-Arias, 2002 Argentina (Corrientes)
montana (Philippi, 1865) Chile (Valparaiso, Coq, Maule, San)
nigrum: lapsus for *montanum* [*in* Lutz, 1909, attrib. Philippi]

Genus ARAUCNEPHIOIDES Wygodzinsky & Coscarón

ARAUCNEPHIOIDES Wygodzinsky & Coscarón, 1973 (as genus). Type species: *schlingeri* (original designation)

- schlingeri** Wygodzinsky & Coscarón, 1973 Chile (Santiago, Maule, Val)

[Genus ARCHICNEPHIA Currie & Grimaldi]

[**ARCHICNEPHIA** Currie & Grimaldi, 2000 [*in* Grimaldi]]. Type species: *ornithoraptor* (original designation)

- [**ornithoraptor** Currie & Grimaldi, 2000 [*in* Grimaldi]] [USA (New Jersey): Cretaceous amber]

[Genus BAISOMYIA Kalugina]

[**BAISOMYIA** Kalugina, 1991 (as genus). Type species: *incognita* (original designation)]

- [**incognita** Kalugina, 1991] [Siberia (Buryatskaya ES): Lower Cretaceous]

Genus CNEPHIA Enderlein

CNEPHIA Enderlein, 1921 (as genus). Type species: *pecuarum* (original designation)

ASTEGA Enderlein, 1930 (as genus). Type species: *pallipes*, as *lapponica* (original designation)

- angarensis** Rubtsov, 1956 Siberia (Angara, ES)
arborescens Rubtsov, 1971 Siberia (Taymyrsky, ES, FE)
chaurensis Yankovsky, 2000 Siberia (Taymyr)
dacotensis (Dyar & Shannon, 1927) USA (SD, Mic, Min, Neb, NH, NY, Pen, Wis);
lasciva (Twinn, 1936) Canada (Alb, Man, NB, NS, Ont, PEI, Que, Sask)
'A' Preuss *et al.*, 2000 (mtDNA)
eremites Shewell, 1952 Canada (NWT, Man); Alaska, Siberia, Sweden
'A' Twinn, Hocking, McDuffie & Cross, 1948 (*Eusimulium* sp.)
intermedia Rubtsov, 1956 Russia (Orenburgskaya CR)
orenburgica Yankovsky, 1996 (unnecessary subst. name)
ornithophilia Davies, Peterson & Wood, 1962 [1961] Canada (Ontario, Lab, Nfld, Que); USA (Ala, Ark, Flo,
Geo, Mar, Misp, NC, SC, Texas, Vir)
pallipes (Fries, 1824) Norway; Finland, Russia (NR, CR), Sweden,
lapponica (Enderlein, 1921 [April]) (unav., *nomen nudum*) Ukraine, Siberia (?)
heymonsi (Enderlein, 1921 [April]) (unav., *nomen nudum*)
lapponica (Enderlein, 1921 [June]) [Sweden]
heymonsi (Enderlein, 1921 [June]) [Finland]
pecuarum (Riley, 1887) [1886] USA (Louisiana, Ark, Ill, Ind, Ken, Misp, Ten, Texas)
toptchievi Yankovsky, 1996 Ukraine
[lapponica]: Rubtsov, 1956, not Enderlein (Ukraine only)]

Genus CNESIA Enderlein

CNESIA Enderlein, 1934 [1933] (as genus). Type species: *dissimilis*, as *gynandrum* (original designation)

dissimilis (Edwards, 1931)	Argentina (Rio Negro, Chu, Nqn); Chile (Ara, BB, LL incl. Chiloé, Mag, Maule, O'H, San, Val)
<i>gynandrum</i> (Edwards, 1931) [Argentina]	
ornata Wygodzinsky & Coscarón, 1973	Argentina (Rio Negro); Chile (Maule)
pusilla Wygodzinsky & Coscarón, 1973	Argentina (Rio Negro, Nqn)

Genus CNESIAMIMA Wygodzinsky & Coscarón

CNESIAMIMA Wygodzinsky & Coscarón, 1973 (as genus). Type species: *atroparva* (original designation)

atroparva (Edwards, 1931)	Argentina (Rio Negro, Nqn, TDF); Chile (LL, Mag incl. Navarino Island and TDF, Maule)
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Genus CROZETIA Davies

CROZETIA Davies, 1965 (as genus). Type species: *crozetensis* (original designation)

NOTIOSIMULIUM Dumbleton (specimen label name, unpublished under Code Article 9.6 hence unav.)

crozetensis (Womersley, 1937)	Crozet Islands (Possession)
seguyi Beaucournu-Saguez & Vernon, 1990	Crozet Islands (Ile de l'Est, Possession)
[<i>crozetense</i> : Séguy, 1940, not Womersley]	

Genus ECTEMNIA Enderlein

ECTEMNIA Enderlein, 1930 (as genus). Type species: *taeniatifrons* (original designation)

[cerberus (Enderlein, 1921 [July])]	[Russia (Kaliningrad): Oligocene, Baltic amber]
[<i>cerberus</i> (Enderlein, 1921 [April]) (unav., <i>nomen nudum</i>)]	
invenusta (Walker, 1848)	Canada (Ontario, Alb, Que); USA (Geo, Maine, Mic, Min, NC, NH, NY, SC, Wis)
<i>loisae</i> (Stone & Jamnback, 1955) [USA]	
primaeva Moulton & Adler, 1997	USA (South Carolina, Ala, Flo, Geo, NC, Texas)
'p' Adler in Crosskey, 1994 (<i>Ectemnia</i>)	
reclusa Moulton & Adler, 1997	USA (South Carolina, NC)
'r' Adler in Crosskey, 1994 (<i>Ectemnia</i>)	
taeniatifrons (Enderlein, 1925)	USA (Illinois, Mic, Min, Wis); Canada (Alb, Man, Que, Sask)

Genus GIGANTODAX Enderlein

GIGANTODAX Enderlein, 1925 (as genus). Type species: *bolivianus* (original designation)

ARCHICNESIA Enderlein, 1934 [1933] (as genus). Type species: *femineus* (original designation)

ARCHINESIA: incorrect subsequent spelling

BROPHYI species-group

antarcticus (Bigot, 1888)	'Tierra del Fuego'; Argentina (Chu, Nqn, RN, SC, TDF), Chile (Aisén, BB, Mag incl. TDF)
<i>nigrescens</i> (Edwards, 1931) [Argentina]	
awa Wygodzinsky & Coscarón, 1989	Peru (Cuzco)

brophyi (Edwards, 1931)	Argentina (Rio Negro, Chu, Nqn, SC, TDF); Chile (Aisén, Mag incl. TDF)
<i>bonorinorum</i> Wygodzinsky & Coscarón, 1962 [Argentina]	
<i>bonarissorum</i> , <i>bonorinorus</i> : incorrect subsequent spellings	
<i>brophii</i> : incorrect subsequent spelling	
chilensis (Philippi, 1865)	Chile (Los Lagos, Aisén, Ara, BB, Mag, Maule); Argentina (Chu, Nqn, RN, TDF: Isla de los Estados)
<i>rufinotum</i> (Edwards, 1931) [Argentina]	
femineus (Edwards, 1931)	Argentina (Rio Negro, Nqn); Chile (Mag)
flabellus Wygodzinsky & Coscarón, 1989	Ecuador; Venezuela
<i>flabellus</i> Takaoka, Hirai & Tada, 1988 (unav., <i>nomen nudum</i>)	
kuscheli Wygodzinsky, 1952	Chile (Juan Fernandez Islands)
laevigatus Wygodzinsky & Coscarón, 1989	Ecuador
luispenai Wygodzinsky & Coscarón, 1989	Chile (Coquimbo)
marginalis (Edwards, 1931)	Chile (Los Lagos [Chiloé], Ara, BB, LL, Maule, San, Val); Argentina (Chu, Nqn, RN)
<i>tarsatus</i> Philippi, 1865 (preocc.) [Chile]	
<i>philippianus</i> Pinto, 1932 [1931] (subst. name)	
multituberculatus Wygodzinsky & Coscarón, 1989	Colombia; Ecuador
ortizi Wygodzinsky, 1974 [1973]	Venezuela; Colombia
osornorum Muñoz de Hoyos, Martínez, Mejía &	Colombia
Bueno, 1995 [<i>in</i> Muñoz de Hoyos]	
paramorum Wygodzinsky & Coscarón, 1989	Colombia
patihuaycensis Wygodzinsky & Coscarón, 1989	Peru (Junín)
rufidulus Wygodzinsky & Coscarón, 1989	Argentina (Neuquén, Chu, RN, SC, TDF); Chile (Mag)
trifidus Wygodzinsky & Coscarón, 1989	Chile (Santiago); Argentina (Men, Nqn, RN)
‘trifidum’ Coscarón, 1981	
viannamartinsi Ramírez-Pérez, 1980	Venezuela
zumbahuae Wygodzinsky & Coscarón, 1989	Ecuador; Colombia

CILICINUS species-group

arrarteorum Wygodzinsky & Coscarón, 1989	Peru (Junín)
basinflatus Wygodzinsky & Coscarón, 1989	Colombia; Ecuador
cilicinus Wygodzinsky & Coscarón, 1989	Argentina (San Juan); Bolivia
clandestinus Wygodzinsky & Coscarón, 1989	Ecuador
destitutus Wygodzinsky & Coscarón, 1989	Colombia; Venezuela
fulvescens (Blanchard, 1852)	Chile ([no type loc.], Ara, BB, Coq, LL incl. Chiloé, Maule, O’H, San, Val); Argentina (Chu, Nqn, RN)
incomitatus Wygodzinsky & Coscarón, 1989	Venezuela
lazo Takaoka, Hirai & Tada, 1988	Ecuador
mariobordai Wygodzinsky & Coscarón, 1989	Bolivia
pennipunctus Enderlein, 1934	Peru (Cuzco)
shannoni (Edwards, 1931)	Argentina (Rio Negro, Nqn); Chile (Ara, BB, LL, Maule, San)

CORMONSI species-group

abalosi Wygodzinsky, 1958	Peru (Lima)
brevis Wygodzinsky & Coscarón, 1989	Colombia
cormonsi Wygodzinsky & Coscarón, 1989	Peru (Junín, Cuzco)
gracilis Wygodzinsky & Coscarón, 1989	Ecuador
leonorum Wygodzinsky & Coscarón, 1989	Ecuador; Colombia
misitu Wygodzinsky & Coscarón, 1989	Ecuador; Colombia
praealtus Wygodzinsky & Coscarón, 1989	Chile (Tarapacá)
siberianus Wygodzinsky & Coscarón, 1989	Colombia
vulcanius Wygodzinsky & Coscarón, 1989	Ecuador
<i>vulcanius</i> Takaoka, Hirai & Tada, 1988 (unav., <i>nomen nudum</i>)	
wygodzinskyi Moncada, Muñoz de Hoyos & Bueno, 1981	Colombia

IGNICULUS species-group

carmenae Wygodzinsky & Coscarón, 1989	Argentina (Rio Negro)
‘carmenae’ Coscarón, 1981	
igniculus Coscarón & Wygodzinsky, 1962	Argentina (TDF, Nqn, RN, SC); Chile (Aisén, Ara, BB, Mag, Maule)

MINOR species-group

araucanius (Edwards, 1931)	Chile (Los Lagos incl. Chiloé [type loc], Aisén, Ara, BB, Mag); Argentina (RN, TDF: Isla de los Estados)
bolivianus Enderlein, 1925	Bolivia
eremicus Wygodzinsky & Coscarón, 1989	Chile (Atacama)
‘eremicum’ Coscarón, 1981	
minor Wygodzinsky & Coscarón, 1989	Chile (Maule, Ara, BB, Coq, LL incl. Chiloé, O’H, San); Argentina (Nqn, RN)
‘minor’ Coscarón, 1981	

MULTIFILIS species-group

multifilis Wygodzinsky & Coscarón, 1989	Ecuador; Colombia
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WRIGHTI species-group

adleri Moulton, 1996	USA (Arizona)
aquamarensis (De León, 1945)	Guatemala
bettyae Wygodzinsky, 1974 [1973]	Venezuela
bierigi Vargas & Ramírez-Pérez, 1989 [1988]	Costa Rica
cervicornis Wygodzinsky, 1974 [1973]	Colombia; Ecuador, Venezuela
conviti Ramírez-Pérez, 1980	Venezuela
corniculatus Wygodzinsky, 1974 [1973]	Venezuela
cypellus Wygodzinsky & Coscarón, 1989	Ecuador; Colombia
<i>cypellus</i> Takaoka, Hirai & Tada, 1988 (unav., <i>nomen nudum</i>)	
dryadicaudicis Wygodzinsky & Coscarón, 1989	Chile (Maule); Argentina (Nqn)
herreri Wygodzinsky & Coscarón, 1989	Peru (Lima, Cuzco, Junín); Chile (Tarapacá)
[<i>bolivianus</i> : Wygodzinsky, 1958, not Enderlein]	
horcotiani Wygodzinsky, 1949	Argentina (Tucumán, Jujuy); Bolivia
impossibilis Wygodzinsky, 1974 [1973]	Venezuela
incapucara Wygodzinsky & Coscarón, 1989	Peru (Cuzco); Bolivia
nasutus Wygodzinsky & Coscarón, 1989	Colombia
rufescens (Edwards, 1931)	Argentina (Rio Negro, Nqn, TDF incl. Isla de los Estados); Chile (Ara, BB, Maule, O’H, Val)
<i>wittmeri</i> Wygodzinsky, 1951 [Argentina]	
septenarius Wygodzinsky & Coscarón, 1989	Colombia
willei Vargas & Ramírez-Pérez, 1989 [1988]	Costa Rica
wrighti (Vargas, Martínez Palacios & Díaz Nájera, 1944)	Mexico (Federal District, Ch, Mx, Ox, Vz); Guatemala
<i>vargasi</i> (De León, 1945) [Mexico]	
‘D’ De Leon, 1943	

Unplaced names in *Gigantodax*

‘cuyano’ Coscarón, 1981	‘Andino-patagónica: Andino’
‘dryadibranchium’ Coscarón, 1981	‘Araucana: Austral Cordillerano’
‘pucara’ Coscarón, 1981	‘Araucana: Austral Cordillerano’

Genus GRENIERA Doby & David

GRENIERA Doby & David, 1959 (as genus). Type species: *fabri* (original designation)

abdita (Peterson, 1962)	Canada (Ontario, Que); USA (Mas, NY, Pen)
abditoides (Wood, 1963) [1962]	Canada (Ontario)
[affinis Meunier, 1904 [1903]]	[Russia (Kaliningrad): Oligocene (Baltic amber)]
[<i>meunieri</i> Smart, 1944 (unnecessary subst. name)]	
brachiata (Rubtsov, 1961)	Russia (Karelia NR)
denaria (Davies, Peterson & Wood, 1962) [1961]	Canada (Ontario, Alb, BC, Man, Que, Yukon); USA (Maine, Utah)
dobyi Beaucournu-Saguez & Braverman, 1987	Syria (Golan)
fabri Doby & David, 1959	France; Algeria, Italy (incl. Sardinia), Morocco, Spain
[importuna Meunier, 1904 [1903]]	[Russia (Kaliningrad): Oligocene (Baltic amber)]
ivanovae (Ivashchenko, 1970)	Russia (Ivanovo CR)
nairica Terteryan, 1972	Armenia
poljakovae (Patrusheva, 1977)	Siberia (Tomskaya WS)
[pulchella Meunier, 1904 [1903]]	[Russia (Kaliningrad): Oligocene (Baltic amber)]
zverevae Rubtsov, 1964	Russia (Komi NR)
‘1’ Pinkovsky, 1976 / Pinkovsky & Butler, 1978 (<i>Cnephia</i>)	USA (Delaware)

[Genus GYDARINA Kalugina]

[GYDARINA Kalugina, 1991 (as genus). Type species: *karabonica* (original designation)]

[karabonica Kalugina, 1991]	[Siberia (Chitinskaya ES): Lower Cretaceous]
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Genus GYMNOPAIS Stone

GYMNOPAIS Stone, 1949 (as genus). Type species: *dichopticus* (original designation)

andrei Vorobets, 1984	Siberia (Yakutskaya ES)
bifistulatus Rubtsov, 1955	Siberia (Baikal ES); Mongolia
dichopticoides Wood, 1978	Canada (Yukon, Alb, BC); Alaska
dichopticus Stone, 1949	Alaska; Canada (Yukon)
fimbriatus Wood, 1978	Canada (Yukon); Alaska
frontatus Yankovsky, 1982	Siberia (Kamchatka FE)
<i>boreopacificus</i> Yankovsky, 1996 (unnecessary subst. name)	
holopticoides Wood, 1978	Canada (Northwest Territories [Victoria Island], incl. Baffin and Banks Islands, BC, Lab, Que, Yukon); Alaska
holopticus Stone, 1949	Alaska; Canada (Yukon)
lindneri Rubtsov, 1963	Siberia (Tuva WS)
rubzovi Bobrova, 1967	Siberia (Altai WS)
sexcornutus Bodrova, 1975	Siberia (Maritime FE)
trifistulatus Rubtsov, 1955	Siberia (Baikal ES, Maritime FE)

[Genus KOVALEVIMYIA Kalugina]

[KOVALEVIMYIA Kalugina, 1991 (as genus). Type species: *lacrimosa* (original designation)]

[lacrimosa Kalugina, 1991]	[Siberia (Chitinskaya ES): Upper Jurassic or Lower Cretaceous]
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Genus LEVITINIA Chubareva & Petrova

LEVITINIA Chubareva & Petrova, 1981 (as genus). Type species: *tacobi* (original designation)

freidbergi Beaucournu-Saguez & Braverman, 1987	Syria (Golan)
tacobi Chubareva & Petrova, 1981	Tajikistan
tamarae Koshkimbaev & Ismagulov, 1992	Kazakhstan

Genus LUTZSIMULIUM d'Andretta & d'Andretta

LUTZSIMULIUM d'Andretta & d'Andretta, 1947 [1946] (as genus). Type species: *hirticosta*, as *cruzi* (original designation)

Subgenus KEMPFSIMULIUM Py-Daniel & Nunes de Mello

KEMPFSIMULIUM Py-Daniel & Nunes de Mello, 1982 [in Py-Daniel] (as genus). Type species: *simplicicolor* (original designation)

simplicicolor (Lutz, 1910)	Brazil (Rondônia)
<i>hebeticolor</i> : incorrect original spelling (lapsus for <i>simplicicolor</i>)	
<i>rondonense</i> Py-Daniel, 1982 (unav., <i>nomen nudum</i>)	

Subgenus LUTZSIMULIUM d'Andretta & d'Andretta s. str.

flavopubescens (Lutz, 1910)	Brazil (Rio de Janeiro)
hirticosta (Lutz, 1909)	Brazil (São Paulo, Par, RJ, RGS, SC); Argentina (Mis)
<i>cruzi</i> d'Andretta & d'Andretta, 1947 [1946] [Brazil]	
pernigrum (Lutz, 1910)	Brazil (São Paulo, RJ, RGS)

Genus MAYACNEPHIA Wygodzinsky & Coscarón

MAYACNEPHIA Wygodzinsky & Coscarón, 1973 (as genus). Type species: *pachecolunai* (original designation)

STEWARTELLA Coleman, 1951 (unav., *nomen nudum*)

aguirrei (Dalmat, 1949)	Guatemala
alticola (Dyar & Shannon, 1927)	Mexico (Chihuahua)
atzompensis (Díaz Nájera, 1962)	Mexico (Morelos)
fortunensis Petersen, 1984 [<i>in</i> Petersen & Mendez]	Panama
grenieri (Vargas & Díaz Nájera, 1948)	Mexico (Veracruz)
mixensis (Díaz Nájera, 1962)	Mexico (Oaxaca)
muzquicensis (Díaz Nájera, 1971)	Mexico (Coahuila)
osborni (Stains & Knowlton, 1943)	USA (California)
pachecolunai (De León, 1945)	Guatemala; Mexico (Chiapas)
'B' De León, 1943 (<i>Simulium</i> sp.)	
roblesi (De León, 1943)	Guatemala
salasi Ramírez-Pérez, Peterson & Vargas, 1988	Costa Rica
stewarti (Coleman, 1953)	USA (California)
tadai Ochoa & Takaoka, 1993	Guatemala
'X' Currie, 1986 (<i>Mayacnephia</i>)	Canada (Alberta, Yukon); USA (Was)

Genus METACNEPHIA Crosskey

METACNEPHIA Crosskey, 1969 (as genus). Type species: *saileri* (original designation)

aldanica Vorobets, 1987	Siberia (Yakutskaya ES)
amphora Ladle & Bass, 1975	Britain (England); France
[<i>tredecimata</i> : Grenier, 1953, not Edwards]	
amsheevi Usova & Bazarova, 1990 [<i>in Bazarova</i>]	Siberia (ES: Buryat)
aspinosa Rubtsov, 1973	Siberia (Maritime FE)
baicalica Usova & Bazarova, 1990 [<i>in Bazarova</i>]	Siberia (ES: Buryat)
bilineata (Rubtsov, 1940)	Siberia (Tyumen WS); Russia (NR)
blanci (Grenier & Theodorides, 1953)	Morocco; Algeria, France, Italy (Sicily), Macedonia,
? <i>lesnei</i> (Séguy, 1925) [France]	Portugal, Romania, Serbia, Spain, Tunisia
borealis (Malloch, 1919)	Canada (Northwest Territories [Victoria Island])
<i>arctocanadensis</i> Yankovsky, 1996 (unnecessary subst. name)	incl. Baffin, Banks and Southampton Islands,
‘3’ Malloch, 1919 (<i>Simulium</i> sp.)	Lab, Ont, Que)
‘X’ Davies, 1950 (<i>Cnephia</i> sp.)	
breevi (Rubtsov, 1956)	Russia (NR incl. Solovets Island)
burjatICA Usova & Bazarova, 1990 [<i>in Bazarova</i>]	Siberia (ES: Buryat)
coloradensis Peterson & Kondratieff, 1995 [1994]	USA (Colorado)
crassifistula (Rubtsov, 1956)	Siberia (Altai WS, ES, FE); Romania (?)
cuspidata Vorobets, 1987	Siberia (Yakutskaya ES)
danubica (Rubtsov, 1956)	‘Danube River’; Romania, ‘Yugoslavia’
edwardsiana (Rubtsov, 1940)	Siberia (Magadanskaya FE, WS, ES); China (IM, Xi),
<i>lanata</i> (Takahasi, 1940) [China]	Mongolia
freytagi (DeFoliart & Peterson, 1960)	USA (Wyoming). [? = <i>villosa</i>]
fuscipes (Fries, 1824)	Sweden; Hungary, Norway, Russia (KM)
gorodkovi (Rubtsov, 1964)	Tajikistan
hajotsdzorensis (Terteryan, 1962)	Armenia
hamardabanae Usova & Bazarova, 1990 [<i>in Bazarova</i>]	Siberia (ES: Buryat)
jeanae (DeFoliart & Peterson, 1960)	USA (Utah, Wyoming)
<i>macrocerca</i> Peterson, 1958 (unav., <i>nomen nudum</i>)	
karakechensis Yankovsky, 2000	Kyrgyzstan
kirjanovae (Rubtsov, 1956)	Tajikistan; Kazakhstan, Kyrgyzstan, Mongolia,
	Siberia (Altai WS), Uzbekistan
korsakovi (Rubtsov, 1956)	Russia (Vologda CR, NR); Siberia (WS)
larunae Vorobets, 1984	Siberia (Yakutskaya ES)
luttae Usova & Bazarova, 1990 [<i>in Bazarova</i>]	Siberia (ES: Buryat)
lyra (Lundström, 1911)	Finland; Germany, Norway, Russia (NR),
<i>tabescentifrons</i> (Enderlein, 1929) [Sweden]	Siberia (WS), Sweden
<i>brevis</i> (Rubtsov, 1956) [Russia]	
lyrata (Rubtsov, 1956)	Siberia (Irkutskaya ES)
mirzaevae Usova & Bazarova, 1990 [<i>in Bazarova</i>]	Siberia (ES: Buryat)
multifilum (Rubtsov, 1947)	Tajikistan; Kyrgyzstan, Uzbekistan
nigra (Rubtsov, 1940)	Azerbaijan (Nakhichevan); Romania,
<i>saxicola</i> (Rubtsov, 1956) [Russia]	Russia (Caucasus), Turkmenistan
nuragica Rivosecchi, Raastad & Contini, 1975	Italy (Sardinia); Portugal, Spain, Morocco (?)
[<i>tredecimata</i> : Contini, 1963 (Sardinia), not Edwards]	
olyutorii Yankovsky, 2000	Siberia (Kamchatka)
pamiriensis Petrova, 1977	Tajikistan
paraskevae Petrova, Chubareva & Kachvoryan, 1995	Tajikistan
pectinata Patrusheva, 1976	Siberia (Tyumen WS)
pedipupalis (Rubtsov, 1947)	Kazakhstan
persica (Rubtsov, 1940)	Iran; Armenia, Azerbaijan, Kazakhstan, Romania,
<i>hirta</i> (Rubtsov & Terteryan, 1954) [Armenia]	Turkmenistan, Uzbekistan
ramificata (Rubtsov, 1956)	Siberia (Khabarovsk FE); Mongolia, Romania
<i>parapallipes</i> Bobrova, 1980 [Siberia]	
romaschovae Bodrova, 1987	Siberia (Tubinskaya WS)
saileri (Stone, 1952)	Alaska; Canada (BC, Man, NWT, Yukon),

[<i>pallipes</i> : Rubtsov, 1956, not Fries]	Finland, Norway, Russia (NR), Siberia (WS),
<i>becherii</i> Rivosecchi, 1964 (unav., <i>nomen nudum</i> , attrib. Corti)	Sweden, USA (Mon)
‘III’ Puri, 1926 (<i>Simulium</i> sp.)	
‘C’ Twinn <i>et al.</i> , 1948 (<i>Eusimulium</i> sp.)	
‘D’ Hocking, 1950 (<i>Cnephia</i> sp.)	
‘H’ Madahar, 1967 (<i>Cnephia</i> cytoform)	
‘Tuk’ Procunier, 1980 (cytoform)	
sardoa (Rivosecchi & Contini, 1965)	Italy (Sardinia)
saskatchewan (Shewell & Fredeen, 1958)	Canada (Saskatchewan, Alb, BC, Man, NWT,
‘N’ Hocking & Pickering, 1954 (<i>Cnephia</i> sp.)	Que, Yukon)
sedecimfistulata Rubtsov, 1976	Kazakhstan
<i>dzhungarica</i> Yankovsky, 1996 (unnecessary subst. name)	
shirapovi Usova & Bazarova, 1990 [<i>in Bazarova</i>]	Siberia (ES: Buryat)
slepjani (Rubtsov, 1967)	Turkmenistan
sommermanae (Stone, 1952)	Alaska; Canada (Yukon), Siberia (FE)
sorkulensis Rubtsov, 1971	Tajikistan/Afghanistan frontier
subalpina (Rubtsov, 1956)	Azerbaijan; Armenia, Georgia, Turkey
taimyrica Patrusheva, 1976	Siberia (Krasnoyarsk ES)
tamarinae Usova & Bazarova, 1990 [<i>in Bazarova</i>]	Siberia (ES: Buryat)
terterjani (Rubtsov, 1955)	Armenia
tetraginata (Rubtsov, 1951)	Turkmenistan; Kazakhstan, Tajikistan
tredecimata (Edwards, 1920)	[Unknown: not ‘England’]; Norway, Russia
	(KM), Sweden. [Other records in error]
trigoniformis Yankovsky, 2002 [? 2003]	Finland
[<i>trigonia</i> : Rubtsov, 1956, not Lundström]	
trispina Rubtsov, 1973	Siberia (Maritime FE)
uzunovi Kovachev, 1985	Bulgaria. [? = <i>nigra</i>]
variabilis Rubtsov, 1976	Tajikistan
vestita (Enderlein, 1929)	Sweden
villosa (DeFoliart & Peterson, 1960)	USA (Wyoming, Cal, Col, Utah); Canada (Alb,
	BC, Yukon)
‘Crete’ Procunier, 1982 (<i>Metacnephia</i>)	Greece (Crete)

Genus PARACNEPHIA Rubtsov

PARACNEPHIA Rubtsov, 1962 (as genus). Type species: *muspratti* (original designation)

Subgenus PARACNEPHIA Rubtsov s. str.

BRINCKI species-group

brincki (De Meillon, 1955) South Africa (Western Cape)

MUSPRATTI species-group

barnardi (Gibbins, 1938) South Africa (Western Cape)

harrisoni (Freeman & De Meillon, 1953) South Africa (Western Cape)

herero (Enderlein, 1935) Namibia

muspratti (Freeman & De Meillon, 1953) South Africa (Western Cape)

thornei (De Meillon, 1955) South Africa (Western Cape)

Subgenus PROCNEPHIA Crosskey

PROCNEPHIA Crosskey, 1969 (as subgenus of *Prosimulium*). Type species: *rhodesiana* (original designation)

damarensis (De Meillon & Hardy, 1951)	Namibia
morotoensis McCrae & Prentice, 1965	Uganda
rhodesiana (Crosskey, 1968)	Zimbabwe

Paracnephia species unplaced to subgenus (Australian ‘*Cnephia*’ of authors)

aurantiaca (Tonnoir, 1925)	Australia (New South Wales, Qld, Vic, Tas)
fergusoni (Tonnoir, 1925)	Australia (New South Wales, SA, WA)
<i>occidentalis</i> (Mackerras & Mackerras, 1949) (‘var.’) [Australia]	
fuscoflava (Mackerras & Mackerras, 1948)	Australia (Queensland)
orientalis (Mackerras & Mackerras, 1950)	Australia (Queensland, ACT, NSW, Tas, Vic)
pilfreyi (Davies & Györkös, 1988)	Australia (Australian Capital Territory)
strenua (Mackerras & Mackerras, 1950)	Australia (Queensland)
terebrans (Tonnoir, 1925)	Australia (Victoria, NSW)
tonnoiri (Drummond, 1931) (complex)	Australia (Western Australia, Tasmania)
umbrator (Tonnoir, 1925)	Australia (Victoria)
‘A’ Mackerras & Mackerras, 1949 (<i>Cnephia</i> sp.)	Australia (Western Australia)
<i>nigrum</i> (Mackerras & Mackerras, 1949) (preocc.) [Australia]	
‘A’ Rothfels, 1979 (<i>Cnephia</i> cytoform, attrib. Bedo)	Australia (Queensland)
‘B’ Rothfels, 1979 (<i>Cnephia</i> cytoform, attrib. Bedo)	Australia (Western Australia)

Genus PARAUSTROSIMULIUM Wygodzinsky & Coscarón

PARAUSTROSIMULIUM Wygodzinsky & Coscarón, 1962 (as subgenus of *Austrosimulium*). Type species: *anthracinum* (original designation)

anthracinum (Bigot, 1888)	Chile (Magallanes incl. Hoste Island [type locality], Navarino Island and TDF mainland, Aisén, Ara, LL incl. Chiloé); Argentina (Nqn, RN, TDF incl. Isla de los Estados)
<i>moorei</i> (Silva Figueroa, 1917) [Chile]	

Genus PEDROWYGOMYIA Coscarón & Miranda-Esquivel

PEDROWYGOMYIA Coscarón & Miranda-Esquivel, 1998 (as genus). Type species: *cortesi* (original designation)

chacabamba Wygodzinsky & Coscarón, 1989	Peru (Junín)
cortesi Wygodzinsky & Coscarón, 1989	Chile (Tarapacá)
‘cortesi’ Coscarón, 1981	
jatunchuspi Wygodzinsky & Coscarón, 1989	Chile (Tarapacá)
‘jatunchuspi’ Coscarón, 1981	
punapi Wygodzinsky & Coscarón, 1989	Argentina (Jujuy); Bolivia, Chile (Tarapacá)
‘punapi’ Coscarón, 1981	

Genus PROSIMULIUM Roubaud

PROSIMULIUM Roubaud, 1906 (as subgenus of *Simulium*). Type species: *hirtipes* (subsequent designation of Malloch, 1914)

Subgenus **DISTOSIMULIUM** Peterson

DISTOSIMULIUM Peterson, 1970 (as subgenus of *Prosimulium*). Type species: *pleurale* (original designation)

daisetsense Uemoto, Okazawa & Onishi, 1976	Japan (Hokkaido)
pleurale Malloch, 1914	Canada (British Columbia, Alb, Lab, NB, Nfld, Que, Yukon); Alaska, USA (Idaho, Was)
<i>tenuicalx</i> Enderlein, 1925 [USA]	
<i>pancerastes</i> Dyar & Shannon, 1927 [USA]	

Subgenus **HELODON** Enderlein

HELODON Enderlein, 1921 (as genus). Type species: *ferrugineum* (original designation)

HAIMOPHAGA Rubtsov, 1977 (as subgenus of *Ahaimophaga*). Type species: *multicaulis* (original designation)

AHAIMOPHAGA Rubtsov & Chubareva, 1977 [*in* Rubtsov] (unav., no designated type-species)

AHAIMOPHAGA Chubareva & Rubtsov, 1978 [*in* Chubareva] (as genus). Type species: *alpestre* (original designation)

albense Rivosecchi, 1961	Italy (incl. Sicily); Algeria
<i>silana</i> Rivosecchi, 1967 (unav., form post-1960)	
albertense Peterson & Depner, 1972	Canada (Alberta)
alpestre Drogostaisky, Rubtsov & Vlasenko, 1935	Siberia (WS, ES, FE incl. Commander Islands); Alaska, Canada (BC, Yukon), China (Jilin), Mongolia
<i>altaicum</i> Rubtsov, 1956 [Kazakhstan]	
<i>relense</i> Rubtsov, 1956 [Siberia]	
<i>komadorensis</i> Rubtsov, 1971 [Siberia (Commander Islands)]	[<i>komadorensis</i> treated as valid sp. in Yankovsky, 2003 [2002]]
‘J’ Hocking, 1950 (<i>Prosimulium</i> sp.)	
apoina Ono, 1977	Japan (Hokkaido)
<i>apoinum</i> : incorrect subsequent spelling	
aridum Rubtsov, 1971	Mongolia
arshanense Rubtsov, 1956	Siberia (Irkutskaya ES)
buturlini Rubtsov, 1956	Siberia (Yakutskaya ES)
candicans Rubtsov, 1956	Siberia (Baikal ES)
chehciri Popov, 1977	Siberia (Khabarovsk FE)
clavatum Peterson, 1970	Canada (Yukon, BC)
czekanowskii Rubtsov, 1956	Siberia (Yakutskaya ES)
<i>czekanovskii</i> , <i>czenkanowskii</i> : incorrect subsequent spellings	
ferrugineum (Wahlberg, 1844) [valid, ICZN Opinion 1496, List]	Sweden; Finland, Norway, Russia (NR, CR), Siberia (WS)
<i>rufum</i> (Meigen, 1838) [ICZN List] [no locality, ? Sweden]	
<i>boreale</i> (Zetterstedt, 1842) [ICZN List] [Sweden]	
intercalare Rubtsov, 1956	Siberia (Chitinskaya ES)
irkutense Rubtsov, 1956	Siberia (Irkutskaya ES)
<i>ircutense</i> : incorrect subsequent spelling	
kamtshaticum Rubtsov, 1940	Siberia (Kamchatka FE)
kamui Uemoto & Okazawa, 1980	Japan (Hokkaido)
[<i>multicaulis</i> : Ono, 1976, not Popov]	
makarovi (Bodrova & Lukyanchuk, 1988)	Siberia (ES)
martini Peterson, 1970	Canada (Northwest Territories: Baffin Island)
mesenevi Patrusheva, 1975	Siberia (Taymyrsky ES)
multicaulis Popov, 1968	Siberia (Khabarovsk FE) [‘Japan’ error]
oligoaristatum Rubtsov, 1971	Tajikistan
onychodactylum Dyar & Shannon, 1927 (complex)	USA (Colorado, Cal, Idaho, Mon, Ore, Was, Wyo); Alaska, Canada (Alb, BC, Yukon)
<i>onychodactylum</i> : incorrect subsequent spelling	
‘1a’, ‘1b’ Newman, 1983 (cytoforms)	USA (Ore, Was)
‘2a’ Newman, 1983 (cytoform)	Alaska, Canada (Alb, BC, Yukon), USA (Col, Idaho, Mon, Ore, Was, Wyo)
‘2b’ Newman, 1983 (cytoform)	Canada (Alb, BC, Yukon), USA (northwest states)
‘3’, ‘5’ Newman, 1983 (cytoforms)	USA (Ore)
‘4a’, ‘4b’ Newman, 1983 (cytoforms)	Alaska, USA (Ore, Was)
‘6’ Newman, 1983 (cytoform)	USA (Ore, Was)

'7a', '7b' Newman, 1983 (cytoforms)	USA (Cal, Ore, Was)
'8' Henderson, 1986 (cytoform)	Canada (BC)
'9' Henderson, 1986 (cytoform)	Canada (Yukon)
'10' Henderson, 1986 (cytoform)	Alaska, Canada (Alb, BC, Yukon), USA (Col, Idaho, Mon, Was, Wyo)
pamiricum Chubareva & Petrova, 1983	Tajikistan
pecticrassum Rubtsov, 1956	Siberia (Irkutskaya ES, WS)
perspicuum Sommerman, 1958	Alaska; Canada (Northwest Territories incl. Baffin, Banks & Victoria Islands, Yukon)
phytofagum Rubtsov, 1976	Kazakhstan
rezidentsii Yankovsky, 2000	Siberia (Khabarovsk)
rubicundum (Rubtsov, 1956)	Siberia (Irkutskaya ES); Mongolia
sarurense Ono, 1976	Japan (Hokkaido)
sinense Sun, 1994	China (Liaoning)
submulticaulis Yankovsky, 2000	Siberia (Transbaikal)
susanae Peterson, 1970	Canada (British Columbia, Alb)
unispinum Rubtsov, 1967	Siberia (Buryatskaya ES,FE)
yezoense Shiraki, 1935	Japan (Hokkaido, Hon, Ky, Sh); Siberia (Sakhalin FE)
<i>alpium</i> Ogata, 1956 (unav., named aberration) [ssp.]	

Subgenus PARAHELODON Peterson

PARAHELODON Peterson, 1970 (as subgenus of *Prosimulium*). Type species: *decemarticulatum* (original designation)

decemarticulatum (Twinn, 1936)	Canada (Ontario, Alb, BC, Lab, Man, PEI, Que, Yukon); Alaska, USA (Mic, NH, Wis)
gibsoni (Twinn, 1936)	Canada (Ontario, Man, Que, Sask); USA (Maine, Mic, Min, NH, Wis)
vernale Shewell, 1952	Canada (Ontario); USA (Ark, Mar, Vir)

Subgenus PROSIMULIUM Roubaud s. str.

PROSIMULIUM Roubaud s. str.

- HELLICHIA* Enderlein, 1925 (as genus). Type species: *macropyga*, as *latifrons* (original designation)
TAENIOPTERNA Enderlein, 1925 (as genus). Type species: *macropyga* (original designation)
MALLOCHELLA Enderlein, 1930 (preocc.) (as genus). Type species: *hirtipes*, as *sibirica* (original designation)
MALLOCHIANELLA Vargas & Díaz Nájera, 1948 (subst. name for *Mallochella* Enderlein, same type species)
UROSIMULIUM Contini, 1963 (as genus). Type species: *aculeatum*, as *stefanii* (original designation)
PIEZOSIMULIUM Peterson, 1989 (as genus). Type species: *neomacropyga*, as *jeanninae* (original designation)

ACULEATUM species-group

aculeatum Rivosecchi, 1963	Italy (Sicily, Sardinia); Balearic Islands (Majorca)
<i>stefanii</i> (Contini, 1963) [Italy (Sicily)]	
faurei Bernard, Grenier & Bailly-Choumara, 1972	Morocco; Algeria, Spain
juccii (Contini, 1966)	Italy (Sardinia); Tunisia (?)

HIRTIPES species-group

approximatum Peterson, 1970	Canada (Quebec, NB); USA (Mas)
arvum Adler & Kim, 1985	USA (Pennsylvania, Ala, Ark, Geo, Maine, Mic, Misp, NC, NH, NY, SC, Ten, Vir, Wis); Canada (Ont, Que)
calabrum Rivosecchi, 1966	Italy
caudatum Shewell, 1959	Canada (British Columbia: Vancouver Island); USA (Cal, Ore, Was)

constrictistylum Peterson, 1970	Canada (British Columbia)
‘X’ Ottonen, 1966 (<i>Prosimulium</i> cytoform)	
daviesi Peterson & DeFoliart, 1960	USA (Utah, Wyoming)
‘199’ Peterson, 1959 (<i>Prosimulium</i> sp.)	
dicentum Dyar & Shannon, 1927	USA (California, Ore, Was)
dicum Dyar & Shannon, 1927	Canada (British Columbia); USA (Ari, Cal, Ore, Was)
doveri Sommerman, 1962 [1961] (complex)	Alaska; Canada (BC)
‘hirtipes E’ Sommerman, 1958 (morphoform)	
esselbaughi Sommerman, 1964	Alaska; Canada (Alb, BC, Yukon), USA (Ore, Was)
[<i>hirtipes</i> : Sommerman, 1953, not Fries]	
‘hirtipes 2’ Sommerman, 1958 (morphoform)	
exigens Dyar & Shannon, 1927	USA (Idaho, Cal, Col, Mon, NM, SD, Utah, Wyo);
<i>hardyi</i> (Stains & Knowlton, 1940) [USA]	Canada (BC, Alb)
flaviantennus (Stains & Knowlton, 1940)	USA (Utah, Cal, Col, Idaho, Wyo)
<i>flaviantennum</i> , <i>flaviatennus</i> : incorrect subsequent spellings	
fontanum Syme & Davies, 1958	Canada (Ontario, NB, Que); USA (Maine, NH, Pen)
‘16’ Rothfels, 1956 (<i>Prosimulium</i> cytoform)	
formosum Shewell, 1959	Canada (British Columbia, Alb, Yukon); USA (Cal,
	Ore, Was, Wyo)
frohnei Sommerman, 1958	Alaska; Canada (Alb, BC, Yukon); USA (Col, Mon)
frontatum Terteryan, 1956	Armenia; Azerbaijan
<i>stenopalpe</i> Rubtsov, 1956 [Armenia]	
fulvipes (Edwards, 1921)	Bulgaria; Czech Republic, Hungary, Italy, Slovakia,
<i>subrufipes</i> Knoz, 1980 [Czech Republic]	Turkey
fulvithorax Shewell, 1959	Canada (British Columbia); USA (Cal)
‘1’ Basrur, 1962 (<i>Prosimulium</i> cytoform)	
fulvum (Coquillett, 1902)	USA (Montana, Cal, Col, Utah); Alaska,
[<i>ochraceum</i> : Coquillett, 1898, not Walker]	Canada (Alb, BC, Yukon)
fuscum Syme & Davies, 1958	Canada (Ontario, Man, NB, Nfld, NS, PEI, Que, Sask);
‘1’ Rothfels, 1956 (<i>hirtipes</i> cytoform)	USA (Mas, Mic, NH, NY, Pen, WV)
gigas Rubtsov, 1956	Russia (Caucasus)
hirtipes (Fries, 1824) (complex)	Sweden; Andorra, Austria, Belgium, Bosnia,
<i>sibiricum</i> (Enderlein, 1930) [Siberia]	Britain (En, Sc), China (HE, IM, Li), Czech Republic,
<i>diminutum</i> Rubtsov, 1956 [Siberia]	France, Finland, Germany, Hungary, Ireland,
<i>italicum</i> Rivosecchi, 1967 (ssp.) [Italy]	Italy (incl. Sicily), Luxembourg, Norway, Poland,
	Romania, Russia (NR, CR), Siberia (WS, ES),
	Slovakia, Slovenia, Spain, Switzerland, Netherlands (?)
	[Not North America (misidentified)]
impostor Peterson, 1970	Canada (British Columbia); USA (Ari, Cal, Ore)
‘Y’ Ottonen, 1966 (<i>Prosimulium</i> cytoform)	
irritans Rubtsov, 1940	Siberia (Maritime, Sakhalin FE); China (He, Jilin, Li)
isos Rubtsov, 1956	Siberia (Khabarovsk, Kamchatka FE)
jacuticum Rubtsov, 1973	Siberia (Yakutskaya ES)
<i>tiksiense</i> Yankovsky, 1996 (unnecessary subst. name)	
jezonicum (Matsumura, 1931)	Japan (Hokkaido incl. Rebun Island and Rishiri Island,
<i>sapporoense</i> (Shiraki, 1935) [Japan]	Hon, Ky); Siberia (Sakhalin FE)
[<i>crassitarsis</i> : Matsumura, 1915, not Macquart]	
kanii Uemoto, Onishi & Orii, 1973	Japan (Honshu)
karibaense Ono, 1980	Japan (Hokkaido)
kiotoense Shiraki, 1935	Japan (Honshu, Ky)
[<i>hirtipes</i> : Bentinck, 1955 (part), not Fries]	
laamii Beaucournu-Saguez & Bailly-Choumara, 1981	Morocco
latimucro (Enderlein, 1925)	France; Austria, Bosnia, Britain (En, Sc, Wa), Bulgaria,
<i>inflatum</i> Davies, 1957 [Britain (England)]	Czech Republic, France (Corsica), Germany, Ireland,
<i>goidanichi</i> Rubtsov, 1964 [Italy]	Italy, Montenegro, Morocco, Norway, Poland,
[<i>hirtipes</i> : authors, not Fries]	Portugal, Russia (NR), Slovakia, Spain, Sweden,
[<i>conistylum</i> : authors, not Rubtsov]	Switzerland
liaoningense Sun & Xue, 1994	China (Liaoning)

longilobum Peterson & DeFoliart, 1960	USA (Utah)
luganicum Rubtsov, 1956	Russia (St Petersburg CR, KM); Finland, Latvia, Norway, Poland, Romania, Sweden
magnum Dyar & Shannon, 1927 (complex)	USA (Virginia, Ala, Ark, Con, Del, Ill, Ind, Ken, Mar, Mas, Mic, NH, NY, Pen, RI, Ten, Wis);
<i>frisoni</i> (Dyar & Shannon, 1927) [USA]	Canada (Ont)
<i>albionense</i> Rothfels, 1956 [Canada]	
'1' Rothfels & Nambiar, 1969 (cytoform)	USA (Ind, NY, Vir)
'2' Rothfels & Nambiar, 1969 (cytoform)	USA (NY, Wis)
'3' Rothfels & Nambiar, 1969 ('albionense' cytoform)	Canada (Ont), USA (Pen, Ind, Mic)
mixtum Syme & Davies, 1958	Canada (Ontario, Lab, Nfld, NB, NS, PEI, Que);
? <i>hematophilum</i> Laboulbène, 1882 [Canada]	USA (Ala, Ark, Geo, Ken, Mar, NC, NH, NY, Pen, SC, Ten, Vir, WV)
[<i>hirtipes</i> : New world authors, not Fries]	
'2' Rothfels, 1956 (<i>hirtipes</i> cytoform)	
multidentatum (Twinn, 1936)	Canada (Quebec, NB, Ont); USA (Ken, Mic, NY)
mysticum Peterson, 1970	USA (Wisconsin); Canada (Ont, Que)
opleri Peterson & Kondratieff, 1995 [1994]	USA (Colorado)
petrosium Rubtsov, 1955	Azerbaijan; Armenia, Bulgaria, Georgia, Ukraine (Crimea), Lebanon (?)
<i>nigritum</i> Rubtsov, 1956 [Ukraine]	
rachiliense Djafarov, 1954	Russia (Caucasus); Armenia, Azerbaijan, Bulgaria, Greece (Rhodes), Romania, Turkey
<i>pronevitschae</i> Rubtsov, 1955	
rhizomorpha Rubtsov, 1971	Siberia (Magadanskaya FE)
rhizophorum Stone & Jamnback, 1955	USA (Pennsylvania, Ala, Con, Ill, Ind, Ken, Maine, Mar, NC, NH, NY, RI, Ten, WV)
rufipes (Meigen, 1830)	Germany; Algeria, Andorra, Austria, Bosnia, Bulgaria, Czech Republic, France, Greece, Hungary, Italy (incl. Sicily), Luxembourg, Montenegro, Morocco, Poland, Serbia, Slovakia, Slovenia, Spain, Switzerland
<i>gallii</i> (Edwards, 1921) [Switzerland]	
<i>conistylum</i> Rubtsov, 1956 [Italy]	
<i>aestivalis</i> Knoz, 1963 (unav., form post-1960)	
[<i>fuscipes</i> : Knoz, 1965, not von Roser]	
<i>galli</i> : incorrect subsequent spelling	
saltus Stone & Jamnback, 1955	USA (New York, WV)
shewelli Peterson & DeFoliart, 1960	USA (Wyoming, Col, Utah)
tomosvaryi (Enderlein, 1921 [June])	Germany; Andorra, Austria, Armenia, Azerbaijan, Belgium, Bosnia, Britain (En, Sc), Bulgaria, Czech Republic, France, Georgia, Greece, Hungary, Ireland, Italy (incl. Sicily), Luxembourg, Morocco, Poland, Portugal, Serbia, Slovakia, Slovenia, Spain, Switzerland
<i>picipes</i> (Stephens, 1829) (unav., <i>nomen nudum</i>)	
<i>fuscipes</i> (von Roser, 1840) (preocc.) [Germany]	
<i>tomosvaryi</i> (Enderlein, 1921 [April]) (unav., <i>nomen nudum</i>)	
<i>nigripes</i> Enderlein, 1925 [Germany]	
<i>pexifrons</i> Enderlein, 1925 [Austria]	
<i>balcanicum</i> Enderlein, 1929 [Bulgaria]	
<i>canbalicum</i> (Smart, 1944) (subst. name, for <i>balcanicum</i>)	
<i>pseudohirtipes</i> (Smart, 1944) (subst. name, for <i>nigripes</i>)	
<i>arvernense</i> (Grenier, 1947) [France]	
<i>duodecimfiliatum</i> Rubtsov, 1955 [Armenia]	
<i>maruashvili</i> Matsavariani, 1966 [Georgia]	
[<i>vigintiquaterni</i> : authors, not Enderlein]	
transbrachium Adler & Kim, 1985	USA (Pennsylvania, Vir)
travisi Stone, 1952	Alaska; Canada (Alb, BC, NWT, Yukon), USA (Ari, Cal, Col, Mon, Ore, Utah, Was, Wyo)
tridentatum Rubtsov, 1940	Siberia (Irkutskaya ES, Kamchatka FE); Mongolia
uinta Peterson & DeFoliart, 1960	USA (Wyoming, Arizona, Utah)
unicum (Twinn, 1938)	USA (Utah)
woodorum Peterson, 1970	Canada (British Columbia)

MACROPYGA species-group

erythronotum Rubtsov, 1956	Siberia (Khabarovsk FE)
kolymense Patrusheva, 1975	Siberia (Magadanskaya FE)

macropyga (Lundström, 1911)	Finland; Norway, Russia (KM, NR), Siberia (WS, ES), Sweden
<i>latifrons</i> (Enderlein, 1925) [Norway]	
<i>zaitzevi</i> Rubtsov, 1956 [Siberia]	[<i>zaitzevi</i> valid sp. in Yankovsky, 2002 [? 2003]]
<i>arcticum</i> Rubtsov & Carlsson, 1965 (preocc.) [Siberia]	
<i>korshunovi</i> Patrusheva, 1975 [Russia]	
<i>kershunovi</i> : incorrect subsequent spelling (<i>Zoological Record</i>)	
neomacropyga Peterson, 1970	Alaska (incl. Saint Matthew Island); Canada (Yukon), USA (Col, Wyo)
<i>jeanninae</i> (Peterson, 1989) [USA]	
? <i>wui</i> Peterson & Kondratieff, 1995 [1994] [USA]	
tredecimfistulatum Rubtsov, 1956	Siberia (Buryatskaya ES, WS)
ursinum (Edwards, 1935) (complex)	Bear Island (= Björnöya); Alaska, Canada (Lab, NWT, Que, Yukon), Finland, Greenland, Iceland, Norway, Russia (KM), Sweden
<i>browni</i> (Twinn, 1936) [Canada]	
‘O’ Rothfels, 1956 (<i>Prosimulium</i> cytoform)	
ventosum Rubtsov, 1956 [revalidated]	Siberia (ES)

[Genus SIMULIMIMA Kalugina]

[SIMULIMIMA Kalugina, 1985 [in Kalugina & Kovalev] (as genus). Type species: *grandis* (original designation)]

[*grandis* Kalugina, 1985 [in Kalugina & Kovalev]] [Siberia (Buryatskaya ES): Middle Jurassic]

Genus STEGOPTERNA Enderlein

STEGOPTERNA Enderlein, 1930 (as genus). Type species: *trigonium*, as *richteri* (original designation)

asema Rubtsov, 1956	Siberia (Maritime FE)
[<i>sibirica</i> : Rubtsov, 1940, not Enderlein]	
byrrangii Yankovsky, 2000	Siberia (Taymyr)
decafilis Rubtsov, 1971	Siberia (Yakutskaya ES); Alaska, Canada (Yukon)
duodecimata (Rubtsov, 1940)	Siberia (Irkutskaya ES, WS, FE); Norway
emergens (Stone, 1952)	Alaska; Canada (Alb, Lab, Man, NWT incl. Baffin, Southampton and Victoria Islands, Ont, Sask, Yukon), USA (Wis)
hamuligera Yankovsky, 1977	Siberia (Amurskaya FE)
mutata (Malloch, 1914) (complex)	USA (New Jersey, eastern seaboard states excluding Flo, also Ark, Kan, Lou, Mic); Canada (NB, Nfld, NS, Ont, PEI, Que)
<i>permutata</i> (Dyar & Shannon, 1927) [USA]	
‘A’ Johannsen, 1934 (<i>Simulium</i> sp.)	
diploid genotype	Canada (Ont, PEI, Que), USA (eastern states)
‘2n’ Basrur, 1957 (<i>Cnephia mutata</i>)	
triploid genotype	Canada (Nfld, Ont, PEI, Que), USA (eastern states)
nukabirana Ono, 1977	Japan (Hokkaido)
[<i>mutata</i> : Japanese authors, not Malloch]	
trigonium (Lundström, 1911)	Finland; Belarus, Denmark, Latvia, Norway, Russia (NR, CR), Siberia (WS, ES), Sweden, Netherlands (?), Romania (?)
<i>freyi</i> (Enderlein, 1929) [Russia]	
<i>richteri</i> Enderlein, 1930 [Russia]	
<i>majalis</i> Rubtsov & Carlsson, 1965 [Russia] *	
<i>dentata</i> Rubtsov & Carlsson, 1965 [Russia] *	* [Treated as valid spp. in Yankovsky, 2002 [? 2003]]
<i>haematophaga</i> Rubtsov & Carlsson, 1965 [Russia] *	
<i>longicoxa</i> Rubtsov, 1971 [Siberia] *	
<i>richteri</i> : incorrect subsequent spelling	
‘1’ Adler, Malmqvist & Zhang, 1998 (cytoform)	Sweden
‘2’ Adler, Malmqvist & Zhang, 1998 (cytoform)	Sweden
tshukotensis Rubtsov, 1971	Siberia (Tshukotka FE)
‘O’ Madahar, 1969 (<i>Cnephia</i> cytoform)	Canada (British Columbia)
‘W’ Madahar, 1969 (<i>Cnephia</i> cytoform)	USA (Ari, Cal, Col, Utah)

- 'X' Madahar, 1969 (*Cnephia cytoform*) USA (Was), Canada (BC: Queen Charlotte Islands)
 'Y' Madahar, 1969 (*Cnephia cytoform*) Canada (BC), USA (Cal, Ore)

Genus SULCICNEPHIA Rubtsov

SULCICNEPHIA Rubtsov, 1971 (as genus). Type species: *ovtshinnikovi* (original designation)

- alichurensis** (Rubtsov, 1967) Tajikistan
argylacea (Rubtsov, 1947) Tajikistan; Kazakhstan
derzhavini (Rubtsov, 1940) Siberia (Kamchatka FE)
derzharini: incorrect subsequent spelling
filidistans (Rubtsov, 1947) Tajikistan; Uzbekistan
sulcata (Rubtsov, 1956) [Tajikistan]
flavipes (Chen, 1984) China (Inner Mongolia)
galinae Yankovsky, 1989 Mongolia
jankovskiae (Rubtsov, 1956) Kyrgyzstan
jeholensis (Takahasi, 1942) China (Hebei)
jingpengensis (Chen, 1984) China (Inner Mongolia)
lobashovi Rubtsov, 1976 Tajikistan
octodecimfiliata (Rubtsov & Violovich, 1965) Siberia (Tuva WS)
ovtshinnikovi (Rubtsov, 1940) Kazakhstan; Kyrgyzstan, Mongolia, Siberia (WS),
undecimfilum (Rubtsov, 1947, as *11-filum*) (unav., *nomen nudum*) Tajikistan
pandjensis (Rubtsov, 1967) Tajikistan
petrovae Rubtsov, 1976 Tajikistan
petrovi Petrova, 1973 (unav., no description)
petrovi Petrova, 1974 (available, incorrect spelling)
stegostyla (Rubtsov, 1961) Kazakhstan; Kyrgyzstan, Siberia (Tuva WS)
syrdarjensis Rubtsov, 1978 Kazakhstan
tungus (Rubtsov, 1956) Siberia (Krasnoyarsk, Irkutskaya ES); Mongolia
undecimata (Rubtsov, 1951) Kazakhstan [neotype]; China (Xinjiang),
 Turkmenistan, Uzbekistan (?)
viculinae Yankovsky, 1989 Kyrgyzstan
vitalii (Rubtsov, 1967) Tajikistan
znojkoii (Rubtsov, 1940) Azerbaijan (Nakhichevan); Armenia, Iran
znoikoi: incorrect subsequent spelling

Genus TLALOCOMYIA Wygodzinsky & Díaz Nájera

TLALOCOMYIA Wygodzinsky & Díaz Nájera, 1970 (as genus). Type species: *revelata* (original designation)

- revelata** Wygodzinsky & Díaz Nájera, 1970 Mexico (Federal District)

Genus TWINNIA Stone & Jamnback

TWINNIA Stone & Jamnback, 1955 (as genus). Type species: *tibblesi* (original designation)

- cannibora** Ono, 1977 Japan (Hokkaido)
canivora: incorrect subsequent spelling
changbaiensis Sun, 1994 China (Liaoning)
hirticornis Wood, 1978 Canada (British Columbia); USA (Cal, Ore)
 [*nova*: Rothfels & Freeman, 1966, not Dyar & Shannon]
hydroides (Novák, 1956) Slovakia; Austria, Czech Republic, Germany,
tatrensis Novák, 1959 [Slovakia] Italy, Poland, Switzerland
japonensis Rubtsov, 1960 Japan (Honshu)
 [*novum*: Bentinck, 1955, not Dyar & Shannon]

magadensis Rubtsov, 1973	Siberia (Magadanskaya FE)
nova (Dyar & Shannon, 1927)	USA (Montana, Utah, Was, Wyo); Canada (BC, Alb)
<i>biclavata</i> Shewell, 1959 [Canada]	
sedecimfistulata (Rubtsov, 1955)	Siberia (Baikal ES, FE)
subtibbelesi [<i>sic</i>] Ono, 1980	Japan (Hokkaido)
tibbelesi Stone & Jamnback, 1955	Canada (Labrador, NB, Ont, PEI, Que); USA (Maine, Mas, NH, NY, Pen)

Tribe SIMULIINI Newman

SIMULIINI Newman, 1834. Type genus: *Simulium* Latreille

NEVERMANNIINI Enderlein, 1921. Type genus: *Nevermannia* Enderlein

WILHELMIINI Baranov, 1926. Type genus: *Wilhelmia* Enderlein

FRIESIINI Enderlein, 1936 (unav., post-1930 family-group name without characterization)

ODAGMIINI Enderlein, 1936 (unav., post-1930 family-group name without characterization)

AUSTROSIMULIINI Smart, 1945. Type genus: *Austrosimulium* Tonnoir

EUSIMULIINI Rubtsov, 1974. Type genus: *Eusimulium* Roubaud

Genus AUSTROSIMULIUM Tonnoir

AUSTROSIMULIUM Tonnoir, 1925 (as genus). Type species: *australense* (original designation)

Subgenus AUSTROSIMULIUM Tonnoir s. str.

albovelatum Dumbleton, 1973 [1972]	New Zealand (South Island)
australense (Schiner, 1868)	New Zealand (North Island, South Island, Stewart Island)
<i>caecutiens</i> (Walker, 1848) (unav., <i>nomen nudum</i>)	
<i>tillyardi</i> (Tonnoir, 1923) [New Zealand]	
<i>australiensis</i> : incorrect subsequent spelling	
bicorne Dumbleton, 1973 [1972]	New Zealand (South Island)
<i>crosbyi</i> Yankovsky, 1996 (unnecessary subst. name)	
campbellense Dumbleton, 1973 [1972]	Campbell Island
[<i>vexans</i> : authors, not Mik]	
cornutum Tonnoir, 1925	Australia (Victoria, ACT, NSW, Tas)
crassipes Tonnoir, 1925	Australia (Victoria, ACT, NSW, Qld)
dumbletoni Crosby, 1976	New Zealand (South Island)
fulvicorne Mackerras & Mackerras, 1950	Australia (Queensland)
laticorne Tonnoir, 1925	New Zealand (South Island)
<i>alveolatum</i> Dumbleton, 1973 [1972] (ssp.) [New Zealand]	
<i>latecorne</i> : incorrect subsequent spelling	
longicorne Tonnoir, 1925	New Zealand (South Island, North Island)
mirabile Mackerras & Mackerras, 1948	Australia (Queensland)
montanum Mackerras & Mackerras, 1952	Australia (New South Wales, Vic)
multicorne Tonnoir, 1925	New Zealand (South Island, North Island)
<i>fiordense</i> Dumbleton, 1973 [1972] (ssp.) [New Zealand]	
stewartense Dumbleton, 1973 [1972]	New Zealand (Stewart Island, South Island)
tillyardianum Dumbleton, 1973 [1972] (subst. name)	New Zealand (South Island, North Island)
<i>tillyardi</i> Tonnoir, 1925 (preocc. Tonnoir, 1923)	
ungulatum Tonnoir, 1925	New Zealand (South Island, North Island)
unicorne Dumbleton, 1973 [1972]	New Zealand (South Island)
vexans (Mik, 1881)	Auckland Islands (Auckland and Enderby Islands)
‘C’ Mackerras & Mackerras, 1949 (<i>Austrosimulium</i> sp.)	Australia (Western Australia)

Subgenus NOVAUSTROSIMULIUM Dumbleton

NOVAUSTROSIMULIUM Dumbleton, 1973 [1972] (as subgenus of *Austrosimulium*). Type species: *bancrofti* (original designation)

bancrofti (Taylor, 1918) (complex)	Australia (Queensland, ACT, NSW, SA, Tas, Vic, WA)
‘Canberra’ Ballard & Bedo, 1991 (cytoform)	Australia (ACT)
‘Eidsvold A’ Ballard & Bedo, 1991 (cytoform)	Australia (Queensland)
‘Eidsvold B’ Ballard & Bedo, 1991 (cytoform)	Australia (Queensland)
‘Eidsvold C’ Ballard & Bedo, 1991 (cytoform)	Australia (Queensland)
‘Eidsvold D’ Ballard & Bedo, 1991 (cytoform)	Australia (Queensland)
‘Ipswich A’ Ballard & Bedo, 1991 (cytoform)	Australia (New South Wales)
‘Ipswich B’ Ballard & Bedo, 1991 (cytoform)	Australia (Queensland)
‘Willawarin’ Ballard & Bedo, 1991 (cytoform)	Australia (Queensland)
furiosum (Skuse, 1889) [1888]	Australia (New South Wales, ACT, Qld, SA, Tas, Vic, WA)
<i>weindorferi</i> Tonnoir, 1925 [Australia (Tasmania)]	
<i>simile</i> Tonnoir, 1925 [Australia (Tasmania)]	
<i>austrosimile</i> (Smart, 1944) (unnecessary subst. name)	
magnum Mackerras & Mackerras, 1955	Australia (Queensland)
pestilens Mackerras & Mackerras, 1948	Australia (Queensland, ACT, NSW, NT)
torrentium Tonnoir, 1925	Australia (Tasmania, ACT, NSW, Vic)
<i>hilli</i> Mackerras & Mackerras, 1949 [1948] (ssp.) [Australia (ACT)]	
victoriae (Roubaud, 1906)	Australia (Victoria, ACT, NSW, Qld, Tas (incl. Flinders Island))
<i>tasmaniense</i> Tonnoir, 1925 [Tasmania]	

Austrosimulium species unplaced to subgenus

colboi Davies & Györkös, 1988	Australia (Victoria)
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Genus SIMULIUM Latreille

SIMULIUM Latreille, 1802 (as genus). Type species: *colombaschense* (monotypy)

SIMULLA: incorrect subsequent spelling (originally from Olfers, 1816)

[*MELUSINA*: authors, from Hendel (1908), error based on type misidentification]

[*ATRACTOCERA*: Meigen, 1803, 1804 (misidentified), ICZN Opinion 1174]

Subgenus AFROSIMULIUM Crosskey

AFROSIMULIUM Crosskey, 1969 (as genus). Type species: *gariepense* (original designation)

gariepense De Meillon, 1953	South Africa (Free State, EC, NC); Lesotho, Namibia
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Subgenus ANASOLEN Enderlein

ANASOLEN Enderlein, 1930 (as genus). Type species: *dentulosum*, as *adolffriedericianus* (original designation)

bisnovem Gibbins, 1938	Uganda; Democratic Republic of Congo
<i>edwardsi</i> Gibbins, 1937 (unav., <i>nomen nudum</i>)	
dentulosum Roubaud, 1915	Uganda; Angola, Burkina Faso, Cameroon, Democratic Republic of Congo, Equatorial Guinea (Bioko), Eritrea, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Malawi, Nigeria, Rwanda, São Tomé and Príncipe, Sierra Leone, South Africa (EC, G,
<i>gilvipes</i> Pomeroy, 1920 [Cameroon]	
<i>adolffriedericianum</i> (Enderlein, 1930) [Rwanda]	
<i>ruwenzoriense</i> Gibbins, 1934 [Uganda]	
<i>emfulae</i> De Meillon, 1937 [South Africa]	

<i>britannicum</i> Davies, 1966 [? East Africa, 'Britain' error]	KZN, L, M, WC), Sudan, Swaziland, Tanzania, Togo,
<i>trifurcatum</i> Fain, Bafort & Silberstein, 1976 (ssp.) [Kenya]	Uganda, Zimbabwe
<i>altissimum</i> Fain, Bafort & Silberstein, 1977 (ssp.) [Kenya]	
<i>bambusicola</i> Fain, Bafort & Silberstein, 1977 (ssp.) [Kenya]	
heptaspicae Gouteux, 1977	Democratic Republic of Congo
kauntzeum Gibbins, 1938	Uganda; Democratic Republic of Congo
masabae Gibbins, 1934	Uganda
ngabogei Fain, 1950	Rwanda
nili Gibbins, 1934	Uganda; Kenya, Saudi Arabia (Asir), Yemen
octospicae Gibbins, 1937	Uganda
rhodesiense De Meillon, 1942	Zimbabwe
shoae Grenier & Ovazza, 1956	Ethiopia
voltae Grenier, Ovazza & Valade, 1960.....	Ivory Coast

Subgenus BOOPHTHORA Enderlein

BOOPHTHORA Enderlein, 1925 (as genus). Type species: *erythrocephalum*, as *argyreata* [misidentified] (original designation)

PSEUDOSIMULIUM Baranov, 1926 (preocc.) (as subgenus of *Simulium*). Type species: *erythrocephalum*, as *argyreata* [misidentified] (original designation)

bujakovi Rubtsov, 1940	Siberia (Irkutskaya ES)
<i>bujakovae</i> : incorrect subsequent spelling	
erythrocephalum (De Geer, 1776)	[Sweden]; Austria, Belarus, Belgium, Britain (En, Sc, Wa), China [no other data], Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy (incl. Sardinia), Kazakhstan, Latvia, Lithuania, Netherlands, Norway, Poland, Portugal, Romania, Russia (KM, NR, CR, SR), Serbia, Siberia (WS, ES, FE), Slovakia, Slovenia, Spain, Switzerland, Ukraine, Mongolia (?)
<i>eritrocephala</i> : original spelling	
<i>sericatum</i> Meigen, 1830 [? Denmark or Germany]	
<i>tenuifrons</i> Enderlein, 1921 [April] (unav., <i>nomen nudum</i>)	
<i>tenuifrons</i> Enderlein, 1921 [June] (available) [Germany]	
<i>sinense</i> (Enderlein, 1934) [1933] [China]	
<i>mihalyii</i> (Rubtsov, 1967) [Hungary]	
<i>chelevini</i> (Ivashchenko, 1968) (ssp.) [Russia]	
[<i>argyreata</i> : authors Baranov/Enderlein/Rubtsov, not Meigen]	
yonagoense Okamoto, 1958	Japan (Honshu, Hok)
<i>makunbei</i> (Ono, 1977) (ssp.) [Japan]	
'J-11' Bentinck, 1955 (<i>Simulium</i> sp.)	

Subgenus BYSSODON Enderlein

BYSSODON Enderlein, 1925 (as genus). Type species: *meridionale*, as *forbesi* (original designation)

PSILOCNETHA Enderlein, 1935 (as genus). Type species: *griseicolle*, as *scapulata* (original designation)

TITANOPTERYX Enderlein, 1935 (as genus). Type species: *maculatum* (original designation)

ECHINOSIMULIUM Baranov, 1938 (as genus). Type species: *maculatum*, as *echinatum* (original designation)

GIBBINSIELLUM Rubtsov, 1962 (as genus). Type species: *griseicolle* (original designation)

GRISEICOLLE species-group

almae (Yankovsky & Koshkimbaev, 1988)	Kazakhstan
bifila Freeman & De Meillon, 1953	Sudan; Central African Republic
buxtoni Austen, 1923 (as <i>bipunctatum</i> var.)	Jordan; Iraq (Euphrates/Tigris valleys)
<i>bipunctatum</i> Austen, 1923 (preocc.) [Iraq]	
<i>irakae</i> Smart, 1944 (unnecessary subst. name, for <i>bipunctatum</i>)	
griseicolle Becker, 1903	Egypt; Bénin, Botswana, Burkina Faso, Cameroon, Central African Republic, Congo, Republic of Congo, Niger, Nigeria, Senegal, South Africa (EC, FS, M, NC), Sudan, Uganda, Zambia (?)
<i>scapulatum</i> (Enderlein, 1935) [Egypt]	
<i>dentulatum</i> Wanson & Henrard, 1944 [Democratic Republic of Congo]	

languidum Davies & Györkös, 1988	Sri Lanka
tridens Freeman & De Meillon, 1953	Ghana; Bénin, Burkina Faso, Guinea, Guinea-Bissau, Ivory Coast, Liberia, Malawi, Mali, Nigeria, Sierra Leone, Togo, Zambia
trisphaerae Wanson & Henrard, 1944	Democratic Republic of Congo

MERIDIONALE species-group

heptapotamicum Rubtsov, 1940	Kazakhstan; Azerbaijan, Iran, Tajikistan, Turkmenistan
maculatum (Meigen, 1804)	Germany; Alaska, Belarus, China (He, IM, Xi), Italy, Kazakhstan, Lithuania, Mongolia, Poland, Romania, Russia (NR, CR,), Serbia, Siberia (WS, ES, FE), Ukraine. [Old records for other countries (notably Britain and France) erroneous, applying mainly to <i>equinum</i>] [Yankovsky, 2002 [? 2003] treats <i>koidzumii</i> as valid sp. with <i>gutsevitshi</i> as synonym.]
<i>pungens</i> (Meigen, [1806]) [<i>in</i> Panzer] (unnecessary subst. name)	
<i>subfasciatum</i> Meigen, 1838 [Germany]	
<i>vigintiquaterni</i> (Enderlein, 1929) [Germany]	
<i>echinatum</i> (Baranov, 1938) [Serbia]	
<i>ussurianum</i> Rubtsov, 1940 [Siberia]	
<i>koidzumii</i> (Takahasi, 1940) [China]	
<i>danubense</i> (Rubtsov, 1956) [Serbia/Romania]	
<i>uralense</i> (Rubtsov, 1956) [Kazakhstan]	
<i>lenae</i> (Rubtsov, 1956) [Siberia]	
<i>gutsevitshi</i> (Yankovsky, 1978) [Siberia]	
<i>coidzumii</i> : incorrect subsequent spelling	
meridionale Riley, 1887 [1886]	USA (Mississippi, Ala, Ark, Flo, Ill, Ind, Kan, Neb, NM, Okl); Canada (Alb, Man, Sask), Mexico (Ta)
<i>occidentale</i> Townsend, 1891 [USA]	
<i>tamaulipense</i> Townsend, 1897 [Mexico]	
<i>forbesi</i> Malloch, 1914 [USA]	
pseudonearcticum Rubtsov, 1940	Siberia (Kamchatka FE)

Subgenus CHIROSTILBIA Enderlein

CHIROSTILBIA Enderlein, 1921 (as genus). Type species: *pertinax*, as *flavifemur* (original designation)

PERTINAX species-group

distinctum Lutz, 1910	Brazil (São Paulo, MG, Par, RJ)
? <i>spadicidorsum</i> (Enderlein, 1934) [Brazil]	
<i>prumirimense</i> Coscarón, 1981 [Brazil]	
empascae Py-Daniel & Moreira, 1988	Brazil (Santa Catarina)
friedlanderi Py-Daniel, 1987	Brazil (Mato Grosso)
laneportoi Vargas, 1941 (subst. name)	Brazil (Minas Gerais, BFD, Goiás, Par, MG, RJ, SP)
<i>pilosum</i> Lane & Porto, 1940 [<i>in</i> Porto] (preocc.) [Brazil]	
<i>dekeyseri</i> Shelley & Py-Daniel, 1981 [Brazil]	
<i>pillosum</i> : incorrect original spelling	
<i>lane-porteroi</i> : incorrect subsequent spelling	
obesum Vulcano, 1959	Brazil (São Paulo, RJ, SC)
<i>obesum</i> Lutz, 1922 (unav., <i>nomen nudum</i>)	
<i>obesum</i> Pinto, 1932 (unav., <i>nomen nudum</i>)	
pertinax Kollar, 1832 [<i>in</i> Pohl and Kollar, and in Pohl]	Brazil (São Paulo, Bahia, MG, MGr, MGrS, Par, Pba, RJ, RGS, Ron, SC); Argentina (ER, Mis), Paraguay
<i>inexorable</i> Schrottky, 1909 [Argentina/Brazil]	
<i>infuscatum</i> Lutz, 1909 [Brazil]	
<i>flavifemur</i> (Enderlein, 1921 [April]) (available) [Brazil]	
<i>lutzianum</i> (Enderlein, 1934) [1933] (preocc.) [Paraguay]	
<i>septentrionale</i> Cerqueira & Barbosa de Almeida, 1970 (preocc.) [Brazil]	
<i>cerqueirai</i> Nunes de Mello & Barbosa de Almeida, 1974 (subst. name)	
[<i>venustum</i> : Lutz, 1909, not Say]	
[<i>paraguayense</i> : Pinto, 1932, not Schrottky]	
riograndense Py-Daniel, Souza & Caldas, 1988	Brazil (Rio Grande do Sul)

serranus Coscarón, 1981	Brazil (Minas Gerais, MGr)
<i>serranum</i> : incorrect subsequent spelling	
spinibranchium Lutz, 1910	Brazil (São Paulo, Bahía, BFD, Goiás, MG, MGr, RJ); Venezuela
striginotum (Enderlein, 1934) [1933]	Bolivia

SUBPALLIDUM species-group

acarayense Coscarón & Wygodzinsky, 1972	Paraguay; Argentina (ER, Mis), Brazil (MG, MGr, RGS, SC, SP)
papaveroi Coscarón, 1982	Brazil (Minas Gerais, Bahía)
subpallidum Lutz, 1910	Brazil (Minas Gerais, Amapá, Bahía, ES, Goiás, MGrS, Par, Per, Pará, RGN, Ror, SP, Toc); Argentina (Mis), Paraguay, Venezuela
<i>subviride</i> Lutz & Machado, 1915 (unav., <i>nomen nudum</i>)	
<i>guerreroi</i> Ramírez-Pérez, 1971 [Venezuela]	
<i>guarani</i> Coscarón & Wygodzinsky, 1972 [Argentina]	

Subgenus CROSSKEYELLUM Grenier & Bailly-Choumara

CROSSKEYELLUM Grenier & Bailly-Choumara, 1970 (as subgenus of *Simulium*). Type species: *gracilipes* (original designation)

gracilipes Edwards, 1921	Morocco
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Subgenus DAVIESELLUM Takaoka & Adler

DAVIESELLUM Takaoka & Adler, 1997 (as subgenus of *Simulium*). Type species: *pahangense* (original designation).

courtneyi Takaoka & Adler, 1997	Thailand
pahangense Takaoka & Davies, 1995	Malaysia (Malaya); Thailand
<i>unidens</i> Takaoka & Davies, 1995	

Subgenus ECTEMNASPIS Enderlein

ECTEMNASPIS Enderlein, 1934 [1933] (as genus). Type species: *bicoloratum*, as *macca* (original designation)

antonii Wygodzinsky, 1953	Bolivia
arcabucense Coscarón, 1990	Colombia
bicoloratum Malloch, 1912	Peru (Lima, Cuzco, Huá); Bolivia, Colombia, Ecuador, Venezuela. [‘USA (NY)’ presumed error]
<i>gaudeatum</i> Knab, 1914 [Peru]	
<i>macca</i> (Enderlein, 1934) [1933] (preocc.) [Peru]	
<i>molli</i> Vargas, 1943 (subst. name)	
bicornutum Wygodzinsky & Coscarón, 1982	Colombia
cormonsi Wygodzinsky, 1971	Venezuela
furcillatum Wygodzinsky & Coscarón, 1982	Colombia
ignescens Roubaud, 1906	Ecuador; Bolivia, Colombia, Peru, Venezuela
jaimeramirezi Wygodzinsky, 1971	Venezuela; Ecuador
pautense Coscarón & Takaoka, 1989	Ecuador
pifanoi Ramírez-Pérez, 1971	Venezuela; Colombia
roquemayu Coscarón, 1985	Bolivia
rubiginosum (Enderlein, 1934) [1933]	Bolivia; Argentina (Buenos Aires, Jujuy, Men, Salta, SJ, Tuc), Peru (Cuzco)
tolimaense Coscarón, 1985 (subst. name)	Colombia
<i>simplex</i> Wygodzinsky & Coscarón, 1982 (preocc.)	
tunja Coscarón, 1990	Colombia

Subgenus EDWARDSELLUM Enderlein

EDWARDSELLUM Enderlein, 1921 (as genus). Type species: *damnosum* (original designation)

buisseti Fain & Elsen, 1980	Democratic Republic of Congo
damnosum Theobald, 1903 (complex)	Uganda; Angola, Bénin, Burkina Faso, Burundi,
<i>cingulatum</i> (Enderlein, 1921 [April]) (unav., <i>nomen nudum</i>)	Cameroon, Central African Republic, Chad,
<i>cingulatum</i> (Enderlein, 1921 [December]) (available) [Sudan]	Congo, Democratic Republic of Congo,
	Equatorial Guinea (incl. Bioko), Ethiopia, Gabon,
	Ghana, Guinea, Guinea-Bissau, Ivory Coast, Kenya,
	Liberia, Malawi, Mali, Mozambique, Namibia, Niger,
	Nigeria, Rwanda, Senegal, Sierra Leone, Somalia,
	South Africa (EC, FS, G, KZN, L, M, NC, NW),
	Sudan, Swaziland, Tanzania, Togo, Yemen, Zambia,
	Zimbabwe
‘Gitovu’ McCrae, 1969 (cytoform)	Uganda
‘Hamedense’ Higazi, Boakye, Wilson, Mahmoud, Baroka,	
Mukhtar & Unnasch, 2000 (cytoform and molecular form)	Sudan (Abu Hamed)
‘Hammerkopi’ WHO document [anonymous], 1976 (cytoform)	Tanzania
‘Jimma’ Dunbar & Vajime, 1981 (cytoform)	Ethiopia
‘Jovi’ WHO document [anonymous], 1976 (cytoform)	Tanzania
‘Kagera’ Dunbar, 1966 (cytoform)	Tanzania/Uganda
‘Kapere’ Gouteux, 1976 (morphoform)	Democratic Republic of Congo
‘Kasongo A,B,C,D,E’ Elsen & Ancona, 1981 (morphoforms)	Democratic Republic of Congo
‘Kasyabone’ Maegga & Cupp, 1994 (cytoform)	Tanzania
‘Ketaketa’ Dunbar, 1969 (cytoform)	Tanzania
‘Kibwezi’ Dunbar, 1969 (cytoform)	Kenya, Tanzania
‘Kipengere’ WHO document [anonymous], 1976 (cytoform)	Tanzania
‘Kisiwani’ Dunbar & Vajime, 1972 (cytoform)	Kenya, Ethiopia, Tanzania
‘Kulfo’ Dunbar, 1969 (cytoform)	Ethiopia
‘Mutonga’ Dunbar & Vajime, 1971/72 (cytoform)	Kenya
‘Mwamphenzi’ Vajime, Tambola, Krüger & Post, 2000 (cytoform) ...	Malawi
‘Sebwe’ Dunbar, 1969 (cytoform)	Tanzania, Uganda
‘Sebwe B’ Dunbar, 1966 (cytoform)	
‘Sebwe M’ and ‘Sebwe R’ Dunbar & Vajime, 1971	
‘Turiani’ WHO document [anonymous], 1976 (cytoform)	Tanzania
‘Volta’ Dunbar & Vajime, 1981 (cytoform)	Nigeria, savanna West Africa
damnosum s.str	Uganda; Bénin, Burkina, Faso, Cameroon,
‘Nile’ Dunbar, 1966 (<i>damnosum</i> cytoform)	Central African Republic, Ghana, Guinea,
	Guinea-Bissau, Ivory Coast, Liberia, Mali, Niger,
	Nigeria, Senegal, Sierra Leone, Sudan, Togo
dieguerense Vajime & Dunbar, 1975	Mali; Guinea
‘Dieguera’ Dunbar & Vajime, 1972 (<i>damnosum</i> cytoform)	
juxtadamnosum Gouteux, 1978 [1977]	Democratic Republic of Congo
<i>juxtadamnosum</i> Gouteux, 1977 (unav., <i>nomen nudum</i>)	
‘Bubumu’ Gouteux, 1976 (<i>damnosum</i> morphoform)	
‘Lutumgulu’ Gouteux, 1976 (<i>damnosum</i> morphoform)	
kilibanum Gouteux, 1977	Democratic Republic of Congo; Burundi, Kenya,
‘Sanje R’ Dunbar & Vajime, 1971	Malawi, Tanzania, Uganda
‘Nyamagasani’ Dunbar & Vajime, 1972 (<i>damnosum</i> cytoform)	
‘Kiliba’ Gouteux, 1976 (<i>damnosum</i> morphoform)	
‘Nkusi’ Dunbar, 1969 (cytoform)	Kenya, Tanzania, Uganda
‘Sanje’ Dunbar, 1969 (cytoform)	Malawi, Tanzania
‘Sebwe A’ Dunbar, 1966 (cytoform)	
‘Sanje T’ Dunbar & Vajime, 1971	

konkoureense Boakye, Post, Mosha & Quillévééré, 1993 [<i>in</i> Boakye, Post, Mosha, Surtees & Baker]	Sierra Leone; Guinea, Guinea-Bissau, Liberia
‘Konkouré’ Quillévééré, Guillet & Séchan, 1982 (<i>sanctipauli</i> cytoform)	Guinea, Guinea-Bissau
‘Menankaya’ Boakye <i>et al.</i> , 1993 (cytoform)	Guinea, Sierra Leone
latipollex (Enderlein, 1936)	South Africa (‘Transvaal’)
leonense Boakye, Post & Mosha, 1993 [<i>in</i> Boakye <i>et al.</i>]	Sierra Leone; Guinea, Liberia
‘ <i>soubrense</i> B’ Post & Crosskey, 1985 [Sierra Leone]	
luadiense Elsen, Fain, Henry & De Boeck, 1983	Democratic Republic of Congo
machadoi Luna de Carvalho, 1962	Angola; Democratic Republic of Congo
maertensi Elsen, Fain, Henry & De Boeck, 1983	Democratic Republic of Congo
mengense Vajime & Dunbar, [1979] [1977]	Cameroon; Central African Republic, Tanzania
‘Menge’ WHO document, 1976 (<i>damnosum</i> cytoform)	
microlepidum Elsen, Fain, Henry & De Boeck, 1983	Democratic Republic of Congo
nganganum Elsen, Fain, Henry & De Boeck, 1983	Democratic Republic of Congo
pandanophilum Krüger, Nurmi & Garms, 1998	Uganda
‘Kaku’ Dunbar & Vajime, 1971/72 (cytoform)	
‘Sogohi’ Krüger, Gelhaus, Yocha, Rubaale & Garms, 1998 (cytoform)	
rasyani Garms, Kerner & Meredith, 1988	Yemen
repertum Elsen, Fain, Henry & De Boeck, 1983	Democratic Republic of Congo
sanctipauli Vajime & Dunbar, 1975	Ivory Coast; Ghana, Guinea, Liberia, Mali, Nigeria, Sierra Leone, Togo
‘Bandama’ Dunbar, 1969 (<i>damnosum</i> cytoform)	
‘Djodji’ Surtees, 1986 (<i>damnosum</i> cyto- and morphoform)	Ghana and Togo. [Believed eradicated by Onchocerciasis Control Programme]
‘Comoe’ Boakye, Fiasorgbor, Bougsere	Ivory Coast
& Naniogue, 1999 (cytoform)	
‘Pra’ Boakye, Fiasorgbor, Bougsere	Ghana
& Naniogue, 1999 (cytoform)	
‘Sassandra’ Boakye, Fiasorgbor, Bougsere	Ivory Coast
& Naniogue, 1999 (cytoform)	
sirbanum Vajime & Dunbar, 1975	Niger; Bénin, Burkina Faso, Central African Republic, Ghana, Guinea-Bissau, Ivory Coast, Mali, Nigeria, Sierra Leone, Sudan, Togo, Uganda
<i>sudanense</i> Vajime & Dunbar, 1975 [Burkina Faso]	
‘Sirba’ Dunbar & Vajime, 1971 (<i>damnosum</i> cytoform)	
soubrense Vajime & Dunbar, 1975	Ivory Coast/Burkina Faso; Bénin, Ghana, Guinea, Liberia, Mali, Nigeria, Sierra Leone, Togo
‘Soubré’ Dunbar & Vajime, 1971 (<i>damnosum</i> cytoform)	
‘Beffa’ Meredith, Cheke & Garms, 1983 (cytoform)	Bénin, Liberia, Nigeria, Togo
‘Farmington’ Guzelhan & Garms, 1987 (cytoform)	Liberia
‘St Paul’ Guzelhan & Garms, 1987 (cytoform)	Liberia
‘Chutes Milo’ Boakye <i>et al.</i> 1993 (cytoform).	Guinea, Ivory Coast. [? = <i>soubrense</i> s.str.]
squamosum (Enderlein, 1921 [December]) (complex)	Cameroon; Bénin, Central African Republic, Democratic Republic of Congo (ssp. <i>kitetense</i> present in this country), Ivory Coast, Ghana, Liberia, Nigeria, Sierra Leone, Togo
<i>squamosum</i> (Enderlein, 1921 [April]) (unav., <i>nomen nudum</i>)	
<i>kitetense</i> Elsen & Post, 1989 (ssp.) [Democratic Republic of Congo]	
‘Bille’ Dunbar & Vajime, 1971 (<i>damnosum</i> cytoform)	
‘A’ Traoré-Lamizana <i>et al.</i> , 2001 (cytoform, typical)	Cameroon, Nigeria
‘B’ Traoré-Lamizana <i>et al.</i> , 2001 (cytoform)	Cameroon
‘C’ Traoré-Lamizana <i>et al.</i> , 2001 (cytoform)	Cameroon, Nigeria
thyolense Vajime, Tambala, Krüger & Post, 2000	Malawi; Tanzania
‘Thyolo’ Vajime & Gregory, 1990 (<i>damnosum</i> cytoform)	
‘Kiwira’ Maegga & Cupp, 1993 (<i>damnosum</i> cytoform)	
vilhenai Luna de Carvalho, 1962	Angola
wambanum Elsen, Fain, Henry & De Boeck, 1983	Democratic Republic of Congo
yahense Vajime & Dunbar, 1975	Liberia; Bénin, Cameroon, Equatorial Guinea (Bioko), Ghana, Guinea, Ivory Coast, Nigeria, Sierra Leone, Togo
‘Yah’ Dunbar & Vajime, 1971 (<i>damnosum</i> cytoform)	
‘Bioko’ Post, 1993 (cytoform)	Equatorial Guinea (Bioko)

Subgenus EUSIMULIUM Roubaud

EUSIMULIUM Roubaud, 1906 (as subgenus of *Simulium*). Type species: *aureum* (monotypy)

angustipes Edwards, 1915	Britain (England, Wa, CI); Algeria, Austria, Belarus, Bosnia, China (Hebei), Czech Republic, Denmark, Finland, France, Germany, Hungary, Ireland, Italy, Kazakhstan, Luxembourg, Macedonia, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia (CR, NR, SR), Serbia, Slovakia, Spain, Sweden, Switzerland, Tunisia, Ukraine
<i>horvathi</i> (Enderlein, 1922) [Germany]	
<i>securiforme</i> (Rubtsov, 1956) [Russia]	
<i>latizonum</i> (Rubtsov, 1956) [Russia]	
<i>paludicola</i> (Rivosecchi, 1963 [March]) (unav., form post-1960)	
<i>paludicola</i> (Rivosecchi, 1963 [Sept.]) (available, ssp.) [Italy]	
‘ <i>aureum</i> E’ Dunbar, 1959 (cytoform)	
argentipile (Rubtsov, 1962)	Russia (St Petersburg CR); Sweden (?)
armeniacum (Rubtsov, 1955)	Armenia; Azerbaijan, China (IM)
aureum Fries, 1824	Sweden; Austria, Belarus, Belgium, Britain (En, Sc, Wa), China (He, Sh), Czech Republic, Denmark, Estonia, Finland, France, Germany, Iceland, Ireland, Latvia, Lithuania, Netherlands, Norway, Poland, Russia (NR, CR, SR), Siberia (WS), Slovakia, Sweden, Switzerland, Ukraine, Bulgaria (?), India (?), Pakistan (?), Romania (?). [Not North America (misidentification)]
<i>flavipes</i> Stephens, 1829 (unav., <i>nomen nudum</i>)	
‘ <i>aureum</i> F’ Dunbar, 1959 (cytoform)	
azerbaidzhanicum (Djafarov, 1953)	Azerbaijan; Armenia
azorensis (Carlsson, 1963)	Azores (Flores, Faial, Santa Maria, São Jorge, São Miguel, Terceira)
[‘ <i>aureum</i> J’ (cytoform, part): Leonhardt, 1985]	
baatori (Rubtsov, 1967)	Mongolia
brachyantherum Rubtsov, 1947	Tajikistan; Armenia, Romania, Uzbekistan
bracteatum Coquillett, 1898	USA (Massachusetts, Geo, Maine, Mic, Min, NC, NH, Ohio, Pen, SC, WV); Alaska, Canada (Alb, BC, NB, NWT, Ont, PEI, Que, Sask)
‘ <i>aureum</i> A’ Dunbar, 1958 (cytoform)	
donovani Vargas, 1943	Mexico (Chiapas, Du, GJ, Mi, Mo, Vz); Guatemala, USA (Ari, Cal, Col, NM, Ore, Texas)
<i>diazi</i> De León, 1945 [1944] [Guatemala]	
‘E’ De León, 1943 (<i>Simulium</i> sp.)	
‘ <i>aureum</i> G’ Dunbar, 1959 (cytoform)	
‘A’, ‘B’, ‘G1’, ‘G2’ Pruess <i>et al.</i> , 2000 (<i>donovani</i> mt DNA)	
erimoense (Ono, 1980)	Japan (Hokkaido)
flexibranchium Crosskey, 2001	Greece (Crete, Kithira, Naxos, Rhodes)
guimari Becker, 1908	Canary Islands (Tenerife, Gomera, Gran Canaria, La Palma)
<i>submorsitans</i> Séguy, 1921 [Canary Islands]	
‘ <i>aureum</i> M’ Leonhardt, 1985 (cytoform)	
kazabi (Rubtsov, 1969)	Mongolia
kazahstanicum (Rubtsov, 1976)	Kazakhstan
krymense (Rubtsov, 1956)	Ukraine (Crimea); Bulgaria, Romania
<i>krimense</i> : incorrect subsequent spelling	
kuandianense (Chen & Cao, 1983)	China (Liaoning)
longitarse (Rubtsov & Violovich, 1965)	Siberia (Tuva WS)
maritimum (Rubtsov, 1956)	Russia (Krasnodar SR); China (Li), Georgia
mellah Giudicelli & Bouzidi, 2000	Morocco
nigrofusipes Rubtsov, 1947	Tajikistan; Armenia
<i>nigrofusipes</i> : incorrect subsequent spelling	
paucicuspis Rubtsov, 1947	Tajikistan; Armenia, Turkmenistan
<i>paucicuspis</i> : incorrect subsequent spelling	
petricolum (Rivosecchi, 1963 [September]) (available, ssp.)	Italy (incl. Elba, Sardinia, Sicily); Bosnia, Cyprus, Czech Republic, France (incl. Corsica), Greece (incl. Lésbos, Páros, Rhodes), Ireland, Libya, Madeira, Morocco, Portugal, Serbia, Spain, Russia (?)
<i>petricola</i> (Rivosecchi, 1963 [March]) (unav., form post-1960)	
[<i>latizonum</i> : Knoz, not Rubtsov]	
‘ <i>aureum</i> J’ Leonhardt, 1985 (cytoform)	
pilosum (Knowlton & Rowe, 1934)	USA (Utah, Cal, Col, Iowa, Mic, Mon, Neb, Ohio, Ore, Pen, Ten, Was, Wis, WV, Wyo); Canada (Alb, Ont, PEI, Que)
<i>utahense</i> (Knowlton & Rowe, 1934) [USA]	
‘ <i>aureum</i> B’ Dunbar, 1958 (cytoform)	

reginae Terteryan, 1949	Armenia; Azerbaijan, Georgia
salinum (Rubtsov, 1956)	Siberia (Irkutskaya ES)
satsumense Takaoka, 1976	Japan (Nansei Islands)
silvaticum (Rubtsov, 1962)	Russia (St Petersburg CR, SR); Italy, Serbia, Sweden (?)
taipei (Shiraki, 1935)	Taiwan
tenerificum Crosskey, 1988	Canary Islands (Tenerife, Gomera)
‘ <i>aureum</i> L’ Leonhardt, 1985 (cytoform)	
velutinum (Santos Abreu, 1922)	Canary Islands (La Palma, Gomera); Algeria, Andorra,
<i>nigripes</i> (Santos Abreu, 1922) [Canary Islands]	Balearic Islands (Majorca, Minorca), Bosnia, Britain
<i>pseudolatipes</i> (Santos Abreu, 1922) [Canary Islands]	(En, Sc, Wa), Cyprus, Czech Republic, France (incl.
<i>serbicum</i> Baranov, 1925 (preocc.) [Serbia]	Corsica), Germany, Greece (incl. Corfu, Crete, Lésbos,
<i>primum</i> (Baranov, 1926) (preocc.) [Macedonia]	Páros, Rhodes), Germany, Hungary, Ireland, Israel,
<i>secundum</i> (Baranov, 1926) (preocc.) [Macedonia]	Italy (incl. Sardinia, Sicily), Jordan, Libya, Macedonia,
<i>rubzovianum</i> (Sherban, 1961) [Serbia]	Malta, Morocco, Norway, Portugal, Slovakia,
<i>latinum</i> (Rubtsov, 1962) [Italy]	Slovenia, Spain, Tunisia.
[<i>trabeatum</i> : Rubtsov, 1956, not Enderlein]	
<i>velutianum</i> : incorrect subsequent spelling	
‘ <i>aureum</i> I’ Leonhardt, 1985 (cytoform)	
‘ <i>aureum</i> K’ Leonhardt, 1985 (cytoform)	
weiningense Chen & Zhang, 1997	China (Guizhou)
‘A’ Datta, 1973 (<i>Simulium</i> sp.)	India (West Bengal)
‘C’ Dunbar, 1959 (<i>aureum</i> cytoform)	Alaska, Canada (BC, Man, Nfld, NWT, Que),
	USA (Col)
‘D’ Dunbar, 1959 (<i>aureum</i> cytoform)	Canada (Alb, Lab, Man, Nfld, NWT, Ont, Que);
	USA (NH)

Subgenus FREEMANELLUM Crosskey

FREEMANELLUM Crosskey, 1969 (as subgenus of *Simulium*). Type species: *berghei* (original designation)

berghei Fain, 1949	Democratic Republic of Congo; Cameroon,
‘Cameroon’ Lewis & Disney, 1972 (morphoform)	Nigeria
debegene De Meillon, 1934	South Africa (Mpumalanga, EC, FS, G, KZN, NW);
	Zimbabwe
empopomae De Meillon, 1937	South Africa (KwaZulu Natal)
hessei Gibbins, 1941	South Africa (Western Cape, EC)
hirsutilateris De Meillon, 1937	South Africa (KwaZulu Natal, L); Tanzania
manense Elsen & Escaffre, 1976	Ivory Coast; Guinea, Liberia, Sierra Leone, Togo
spinulicorne Fain & Elsen, 1980	Democratic Republic of Congo

Subgenus GOMPHOSTILBIA Enderlein

GOMPHOSTILBIA Enderlein, 1921 (as genus). Type species: *ceylonicum* (original designation)

NIPPONOSIMULIUM Shogaki, 1956 (as subgenus of *Simulium*) (unav., post-1930 name based on species with only a vernacular name: J-4 of Bentinck, 1955)

AMBIGENS species-group

ambigens Delfinado, 1969	Philippines (Mindanao)
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BAISASAE species-group

baisasae Delfinado, 1962 [1960]	Philippines (Luzon, Mindoro)
bicolense Takaoka, 1983	Philippines (Luzon)
visayaense Takaoka, 1983	Philippines (Bohol, Cebu, Leyte, Mindanao, Panay)

BATOENSE species-group

angulistylum Takaoka & Davies, 1995	Malaysia (Malaya); Thailand
apoense Takaoka, 1983	Philippines (Mindanao)
atratum De Meijere, 1913	Indonesia (Java)
barretti Smart & Clifford, 1965	New Guinea (PNG mainland)
batoense Edwards, 1934	Indonesia (Java, Sumatra); Japan (Honshu)
‘J-12’ Bentinck, 1955 (<i>Simulium</i> sp.)	
bucolicum Datta, 1975	India (Assam); Nepal
catleyi Smart & Clifford, 1965	New Guinea (New Britain, PNG mainland)
cheongi Takaoka & Davies, 1995	Malaysia (Malaya)
chongqingense Zhu & Wang, 1995	China (Sichuan)
davaoense Takaoka, 1983	Philippines (Mindanao)
decuplum Takaoka & Davies, 1995	Malaysia (Malaya)
dentistylum Takaoka & Davies, 1995	Malaysia (Malaya, Sabah); Thailand
dola Davies & Györkös, 1987	Sri Lanka
‘II’ Davies, 1984 (<i>Simulium</i> sp.)	
‘III’ Starmuhlner, 1984 (<i>Simulium</i> sp.)	
duolongum Takaoka & Davies, 1995	Malaysia (Malaya); Indonesia (Sumatra), Vietnam
epistum Delfinado, 1971	Philippines (Balabac)
fidum Datta, 1975	India (Assam)
flavocinctum Edwards, 1934	Indonesia (Sumatra)
friederichsi Edwards, 1934	Indonesia (Java, Sumatra)
heldsbachense Smart & Clifford, 1965	New Guinea (PNG mainland)
hemicyclium Smart & Clifford, 1965	New Guinea (New Britain, PNG mainland)
keravatense Smart & Clifford, 1965	New Guinea (New Britain, PNG mainland)
krombeini Davies & Györkös, 1987	Sri Lanka
‘I’ Davies, 1984 (<i>Simulium</i> sp.)	
kuingingiense Smart & Clifford, 1965	New Guinea (PNG mainland)
lagunaense Takaoka, 1983	Philippines (Luzon)
lehi Takaoka, 2001	Malaysia (Sarawak, Sabah)
litoreum Datta, 1975	India (Assam)
luzonicum Takaoka, 1983	Philippines (Luzon)
mangasepi Takaoka, 1983	Philippines (Palawan)
miblosi Takaoka, 1983	Philippines (Mindanao)
mindanaoense Takaoka, 1983	Philippines (Mindanao)
montiblense Takaoka, 1983	Philippines (Palawan); Vietnam
‘A’ Delfinado, 1971 (<i>Simulium</i> sp.)	
munumense Smart & Clifford, 1965	New Guinea (PNG mainland, New Britain)
omutaense Ogata & Sasa, 1954	Japan (Kyushu, Hon); Korea
palauense Stone, 1964	Palau Islands
parahiyangum Takaoka & Sigit, 1992	Indonesia (Java, Sumatra); Malaysia (Malaya, Sabah)
pattoni Senior-White, 1922.	India (Tamil Nadu); China (Hainan), Sri Lanka
[<i>atratum</i> : authors, not De Meijere]	
‘I’ Starmuhlner, 1984 (<i>Simulium</i> sp.)	
pegalanense Smart & Clifford, 1969	Malaysia (Sabah)
peregrinum Mackerras & Mackerras, 1950	Australia (Queensland)
rayohense Smart & Clifford, 1969	Malaysia (Sabah)
sarawakense Takaoka, 2001	Malaysia (Sarawak)
sextuplum Takaoka & Davies, 1995	Malaysia (Malaya)
siamense Takaoka & Suzuki, 1984	Thailand; Nepal, Vietnam
<i>siamense</i> : incorrect subsequent spelling	
sulawesiense Takaoka & Roberts, 1988	Indonesia (Sulawesi)
sundaicum Edwards, 1934	Indonesia (Java, Sumatra); India (WB) (?)
synanceium (Chen & Cao, 1983)	China (Liaoning)
tahanense Takaoka & Davies, 1995	Malaysia (Malaya)
torautense Takaoka & Roberts, 1988	Indonesia (Sulawesi)

tuenense Takaoka, 1979	Taiwan
unum Datta, 1975	India (Assam)
whartoni Takaoka & Davies, 1995	Malaysia (Malaya); Indonesia (Sumatra)
yaeyamaense Takaoka, 1991	Japan (Nansei Islands)
[<i>batoense</i> : Ogata, 1956, not Edwards]	
zonatum Edwards, 1934	Indonesia (Sumatra)

CEYLONICUM species-group

asakoa Takaoka & Davies, 1995	Malaysia (Malaya); China (HK), Vietnam
atratooides Takaoka & Davies, 1996	Indonesia (Java)
<i>atratooides</i> Takaoka & Davies, 1995 (unav., <i>nomen nudum</i>)	
ceylonicum (Enderlein, 1921 [April]) (available)	Sri Lanka
darjeelingense Datta, 1973	India (West Bengal)
dudgeoni Takaoka & Davies, 1995 [<i>in</i> Takaoka, Davies & Dudgeon]	China (Hong Kong)
ela Davies & Györkös, 1987	Sri Lanka
‘III’ Davies, 1984 (<i>Simulium</i> sp.)	
fanjingshanense Chen, Zhang & Wen, 2000	China (Guizhou)
guniki Takaoka, 2001	Malaysia (Sabah)
gyorkosae Takaoka & Davies, 1996	Indonesia (Java, Sumatra)
<i>gyorkosae</i> Takaoka & Davies, 1995 (unav., <i>nomen nudum</i>)	
inthanonense Takaoka & Suzuki, 1984	Thailand; China (Yunnan), Vietnam
laoshanstum Ren, An & Kang, 1998	China (Shandong)
longitruncum Takaoka & Davies, 1995	Malaysia (Malaya)
mengi Chen, Zhang & Wen, 2000	China (Guizhou)
metatarsale Brunetti, 1911	India (West Bengal, Sik); China (Fu, Gu, Hainan, Ji, Yu), Indonesia (Java), Taiwan
namense Takaoka, 1989	Burma
nepalense Lewis, 1964	Nepal
ogatai (Rubtsov, 1962)	Japan (Honshu, Sh)
‘J-13’ Bentinck, 1955 (<i>Simulium</i> sp.)	
okinawense Takaoka, 1976	Japan (Okinawa Island)
<i>okinawaense</i> : incorrect subsequent spelling	
pingxiangense An, Hao & Mai, 1990	China (Guangxi Zhuang)
rosemaryae Takaoka & Roberts, 1988	Indonesia (Sulawesi)
sheilae Takaoka & Davies, 1995	Malaysia (Malaya, Sabah, Sarawak); Indonesia (Sumatra), Thailand
tenuistylum Datta, 1973	India (West Bengal, Sikkim)
tokarene Takaoka, 1973	Japan (Tokara Islands)
xizangense An, Zhang & Deng, 1990	China (Tibet)
zayuense An, Zhang & Deng, 1990	China (Tibet)

VARICORNE species-group

burtoni Takaoka & Davies, 1995	Malaysia (Malaya)
chumpornense Takaoka & Kuvangkadilok, 2000	Thailand
[<i>in</i> Kuvangkadilok & Takaoka]	
novemarticulatum Takaoka & Davies, 1995	Malaysia (Malaya)
shogakii (Rubtsov, 1962)	Japan (Honshu & Kyushu & Shikoku, Hok); China (Jilin, Li, Si), Korea
‘J-4’ Bentinck, 1955 (<i>Simulium</i> sp.)	
varicorne Edwards, 1929	Indonesia (Sumatra, Java); Malaysia (Malaya); Nepal

Gomphostilbia species unplaced to group

centrale Smart & Clifford, 1965	New Guinea (PNG mainland, New Ireland)
curvastylum Chen & Zhang, 2001	China (Hainan)
gombakense Takaoka & Davies, 1995	Malaysia (Malaya); Thailand
hainanense Long, An & Hao, 1994	China (Hainan)

hiroshii Takaoka, 1994	Solomon Islands (Guadalcanal, New Georgia Islands); New Guinea (Bougainville)
jianpengense Long, An & Hao, 1994	China (Hainan)
makartschenkovi (Bodrova, 1987)	Siberia (Far East)
nami Smart & Clifford, 1965	New Guinea (PNG mainland)
nigrofemoratum [sic] Chen & Zhang, 2001	China (Hainan)
padangense Takaoka & Sigit, 1997	Indonesia (Sumatra)
simianshanense Wang, Li & Sun, 1996	China (Sichuan)
tumum Chen & Zhang, 2001	China (Hainan)
vischarvi (Chubareva, 1996)	Tajikistan
‘A’ Takaoka & Davies, 1995 (<i>Simulium</i> sp.)	Malaysia (Malaya)
‘B’ Takaoka & Roberts, 1988 (<i>Simulium</i> sp.)	Indonesia (Sulawesi)
‘C’ Takaoka & Suzuki, 1984 (<i>Simulium</i> sp.)	Thailand
‘E’, ‘G’, ‘H’, ‘J’ Smart & Clifford, 1965 (<i>Simulium</i> spp.)	New Guinea (PNG mainland)
‘F’ Smart & Clifford, 1965 (<i>Simulium</i> sp.)	New Guinea (New Britain)
‘I’ Saito, Uemoto & Afzal, 1989 (<i>Simulium</i> sp.)	Pakistan
‘Lakhimpur’ Lewis, 1974 (<i>Simulium</i> sp.)	India (Assam)
‘Ranga’ Lewis, 1974 (<i>Simulium</i> sp.)	India (Assam)

Subgenus HEARLEA Vargas, Martínez Palacios & Díaz Nájera

HEARLEA Vargas, Martínez Palacios & Díaz Nájera, 1946 (as subgenus of *Simulium*). Type species: *canadense* (original designation)
HEARLEA Rubtsov, 1940 (unav., *nomen nudum*)

ayrozai Vargas, 1945	Mexico (Federal District, MS, Pu)
<i>ayrosai</i> : incorrect subsequent spelling	
burchi Dalmat, 1951	Guatemala
canadense Hearle, 1932	Canada (British Columbia); USA (Ari, Cal, Mon, NM, Ore, SD, Utah, Was), Mexico (DF, Du, Ms, Ox, Pu, Vz)
<i>fraternum</i> Twinn, 1938 [USA]	
capricorne De León, 1945	Guatemala; Mexico (Chiapas, Vz)
carolinae De León, 1945	Guatemala; Mexico (Chiapas, Ox, Vz)
chiriquiense Field, 1967	Panama; Costa Rica
contrerense Díaz Nájera & Vulcano, 1962	Mexico (Distrito Federal, Mo, Ox)
dalmati Vargas & Díaz Nájera, 1948	Mexico (Veracruz, Mo)
delatorrei Dalmat, 1950	Guatemala; Mexico (Chiapas)
deleoni Vargas, 1945	Mexico (Federal District, Ch, Du, MS, Ox, Pu, Vz)
estevezi Vargas, 1945	Mexico (Oaxaca, Ch, FD, Gu, Mo, Vz)
[<i>canadense</i> : Vargas, 1943, not Hearle]	
ethelae Dalmat, 1950	Guatemala; Mexico (Chiapas)
gorirossiae Vargas & Díaz Nájera, 1957	Mexico (Chiapas, Ox, Vz)
<i>gorirossii</i> : incorrect original spelling (justifiably emended -ae)	
johnsoni Vargas & Díaz Nájera, 1957	Mexico (Veracruz, Mi, Ox)
juarezi Vargas & Díaz Nájera, 1957	Mexico (Oaxaca, Mi)
larvispinosum De León, 1948	Guatemala; Mexico (Chiapas)
menchacai Vargas & Díaz Nájera, 1957	Mexico (Oaxaca)
microbranchium Dalmat, 1949	Guatemala
nigricorne Dalmat, 1950	Guatemala
<i>paracardinae</i> Coscarón, Miranda-Esquivel, Moulton, Coscarón-Arias & Ibañez-Bernal, 2002 (unpublished under <i>Code</i> article 9.9)	Guatemala
temascalense Díaz Nájera & Vulcano, 1962	Mexico (Michoacan, Ox)

Subgenus **HEBRIDOSIMULIUM** Grenier & Rageau

HEBRIDOSIMULIUM Grenier & Rageau, 1961 (as genus). Type species: *jolyi* (original designation)

anatolicum Craig, 1987	Society Islands (Tahiti)
? 'forbidden' Craig, 1983 (<i>Simulium</i> cytoform)	
jolyi Roubaud, 1906	Vanuatu (Malakula, Efaté, Espiritu Santo)
laciniatum Edwards, 1924	Fiji (Viti Levu, Ovalau, Taveuni)

Subgenus **HELLICHIELLA** Rivosecchi & Cardinali

HELLICHIELLA Rivosecchi & Cardinali, 1975 (as genus). Type species: *saccii* (original designation)

BOREOSIMULIUM Rubtsov & Yankovsky, 1982 (as genus). Type species: *annulus* (original designation)

PARAHELLICHIELLA Golini, 1982 (unav., *nomen nudum*)

[*HELLICHIA*: Rubtsov, 1956, not Enderlein]

ANNULUS species-group

annae (Rubtsov, 1956)	Russia (St Petersburg CR); Sweden (?)
annuliforme (Rubtsov, 1962)	Russia (Murmansk NR)
[<i>latifrons</i> : Rubtsov, 1956, not Enderlein]	
annulus (Lundström, 1911)	Finland; Russia (KM, CR), Sweden, Norway (?)
<i>annula</i> , <i>annulum</i> : incorrect subsequent spellings	
arctium (Rubtsov, 1956)	Russia (Murmansk NR); Norway
canonicolum (Dyar & Shannon, 1927)	USA (Wyoming, Ari, Col, Idaho, NM, Utah);
<i>quadratum</i> (Stains & Knowlton, 1943) [USA]	Canada (Alb, BC, Yukon)
<i>canonica</i> Peterson, 1995 (unnecessary emendation)	
emarginatum Davies, Peterson & Wood, 1962 [1961]	Canada (Ontario); USA (Ark, Geo, Mic, NC, Pen, SC, Vir, Wis, WV)
euryadminiculum Davies, 1949	Canada (Ontario, Alb, Man, Nfld, Que, Sask); USA (NY). [? = <i>annulus</i>]
kariyai (Takahasi, 1940)	China (Inner Mongolia)
olonicum (Usova, 1961)	Russia (Karelia NR); Norway, Sweden (?)
tsheburovae (Rubtsov, 1956)	Russia (Murmansk, NR); Finland, Norway, Sweden
'Hinton' Golini & Rothfels, 1984 (<i>Hellichella</i> cytoform)	Canada

SUBEXCISUM species-group

acutum (Patrusheva, 1971)	Siberia (Yamal WS)
anatinum Wood, 1963 [1962]	Canada (Ontario, Alb, Man, Que, Sask); USA (Mic)
baffinense Twinn, 1936	Canada (Northwest Territories: Baffin Island and mainland, Alb, Que); Alaska, Norway, Russia (KM), Siberia (ES, FE), Sweden, USA (Utah)
<i>pallens</i> Twinn, 1936 [Canada]	
barabense (Rubtsov, 1973)	Siberia (Novosibirskaya WS)
congareenarum (Dyar & Shannon, 1927)	USA (South Carolina, Ala, Del, Geo, Flo, Lou, Mar, Misp, NC, NY, SC, Vir); Canada (Ont)
'b' Dunbar, 1967 (<i>congareenarum</i> cytoform)	
crassum (Rubtsov, 1956)	Russia (Karelia NR); Norway, Siberia (WS), Sweden
curriei Adler & Wood, 1991	USA (California, Ari, Col, Utah); Canada (BC)
dogieli (Rubtsov, 1956, attrib. Usova)	Russia (Karelia NR); Belarus, Finland, Lithuania, Siberia (WS), Sweden
excisum Davies, Peterson & Wood, 1962 [1961]	Canada (Ontario, BC, Man, Nfld); Alaska, USA (Mic, Min, NY)
[<i>subexcisum</i> : Canadian authors, not Edwards]	
fallisi (Golini, 1975)	Norway
innocens (Shewell, 1952)	Canada (Ontario, BC); USA (Utah)

latipes (Meigen, 1804) [ICZN List]	Germany [holotype validated ICZN Opinion 1416]; Austria, Belgium, Britain (En, Sc), Denmark, France, Latvia, Ireland, Netherlands, Russia (CR), Siberia, Sweden, Switzerland, Tunisia (?)
<i>subexcisum</i> Edwards, 1915 [Britain (England)]	
<i>yerburyi</i> Edwards, 1920 [Britain (England)]	
minus (Dyar & Shannon, 1927)	USA (California)
nebulosum Currie & Adler, 1986	Canada (British Columbia incl. Queen Charlotte Islands); Alaska, USA (Cal, Idaho, Ore, Was)
[oligocenicum Rubtsov, 1936 (<i>Simulium</i>)]	[Russia (Kaliningrad): Oligocene (Baltic amber)]
rendalense (Golini, 1975)	Norway; Sweden
rivi (Ivashchenko, 1970)	Russia (Ivanovo CR)
rivuli Twinn, 1936	Canada (Ontario, Que); USA (Pen)
saccai (Rivosecchi, 1967)	Italy
sedecimfistulata Rubtsov, 1963	Poland
turneri Gibbins, 1938	'South Africa (Western Cape)' [? error]
usovae (Golini, 1987)	Norway
'Opinaca' Rothfels & Golini, 1983 (<i>Hellichella</i> cytoform)	Canada (Quebec)

Subgenus HEMICNETHA Enderlein

HEMICNETHA Enderlein, 1934 (as genus). Type species: *paynei*, as *mexicana* Enderlein (original designation)
DYARELLA Vargas, Martínez Palacios & Díaz Nájera, 1946 (as subgenus of *Simulium*). Type species: *mexicanum*
 Bellardi (original designation)

BRACHYCLADUM species-group

brachycladum Lutz & Pinto, 1932 [1931] [<i>in</i> Pinto]	Brazil (Pernambuco, Bahía, ES, MG, Pba, RGN, RJ, SP)
<i>brevibranchium</i> Lutz & Machado, 1915 (unav., <i>nomen nudum</i>)	
<i>brachycladium</i> : incorrect subsequent spelling	
crystalinum Coscarón & Py-Daniel, 1989 [or ? issued 1991]	Brazil (Roraima)
pulverulentum Knab, 1915 [1914]	Belize; Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Mexico (Ch, Gu, Hi, Mi, Ox, SLP, Vz), Nicaragua, Panama, Venezuela
solarii Stone, 1948	USA (Texas); Mexico (MS, NL, SLP, Ta)
[<i>virgatum</i> : authors, not Coquillett]	

MEXICANUM species-group

earlei Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Morelos, Co, FD, Gu, Mi, MS, NL, Ox, Vz), Belize, Costa Rica, Guatemala, Panama
<i>dehnei</i> Field, 1969 [Panama]	
<i>deheni</i> : incorrect subsequent spelling	
<i>earli</i> : incorrect subsequent spelling	
freemani Vargas & Díaz Nájera, 1949	Mexico (Oaxaca, Gj, Gu); Costa Rica, USA (NM)
guerrerense Vargas & Díaz Nájera, 1956	Mexico (Guerrero)
hieroglyphicum Peterson, Vargas & Ramírez-Pérez, 1988	Costa Rica
hinmani Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Mexico State, Ch, Co, FD, Ja, Ox, Vz)
keenani Field, 1969	Panama
mexicanum Bellardi, 1862 [1864/5]	Mexico (Veracruz, Ch, MS, Ox); Belize, Bolivia, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Panama, Trinidad (incl. Tobago), Venezuela
<i>aureopunctatum</i> Malloch, 1914 [Guatemala]	
<i>placidum</i> Knab, 1915 [Trinidad]	
<i>lugubre</i> Lutz & Nuñez Továr, 1928 [<i>in</i> Lutz] [Venezuela]	
<i>turgidum</i> (Hoffmann, 1930) [Mexico]	
<i>bellardii</i> (Py-Daniel & Moreira Sampaio, 1994) (unnecessary subst. name for <i>mexicanum</i> Bellardi)	
seriatum Knab, 1914	Peru (Lima, Cuzco); Argentina (Jujuy), Bolivia, Colombia, Ecuador, Venezuela
<i>laticalx</i> (Enderlein, 1934) [1933] [Peru]	
<i>latidigitus</i> (Enderlein, 1936) [Colombia]	
smartii Vargas, 1936	Mexico (Chiapas, Ox); Guatemala

strigatum (Enderlein, 1934) [1933]	Peru (Cuzco)
townsendi Malloch, 1912	Peru ('Rio Charape')
yepocapense Dalmat, 1949	Guatemala; Mexico (Chiapas, Du)
<i>ardeni</i> Dalmat, 1953 [Guatemala]	

PAYNEI species-group

biuxinisa Coscarón & Ibañez-Bernal, 1995	Mexico (Oaxaca)
bricenoi Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Mexico State, Du, FD, Gj, Hi, Mo, Vz)
paynei Vargas, 1942 (subst. name)	Mexico ([no type loc.], Ch, Co, Du, FD, Gu, Ja, Mi, Mo, MS, NL, Ox, Pu, Si, SLP, Vz); Colombia, Costa Rica, Ecuador, Guatemala, Nicaragua, Panama, Peru, USA (NM), Venezuela
<i>mexicanum</i> (Enderlein, 1934) (preocc.) [Mexico]	
<i>mathesoni</i> Vargas, 1943 [Mexico]	
<i>bilimekae</i> Smart, 1944 (unnecessary subst. name, for <i>mexicanum</i> Enderlein)	
<i>acatenangoense</i> Dalmat, 1951 [Guatemala]	
<i>conviti</i> Ramírez-Pérez & Vulcano, 1973 [Venezuela]	
? <i>falculatum</i> (Enderlein, 1929) [Mexico]	
? <i>coffae</i> Vargas, 1945 (unnecessary subst. name, for <i>falculatum</i>)	
rubrithorax Lutz, 1909	Brazil (São Paulo, Bahía, Goiás, MG, MGr, RGN, RJ, Ror, SC); Argentina (Mis), Colombia, Guyana, Venezuela
<i>magnum</i> Lane & Porto, 1940 [<i>in</i> Porto]	
? <i>mutucuna</i> Nunes de Mello & Vieira da Silva, 1974 [Brazil]	
<i>major</i> : incorrect subsequent spelling (of <i>magnum</i>)	
virgatum Coquillett, 1902 (complex)	USA (New Mexico, Ari, Cal, Okl, Ore, SD, Texas, Utah, Was); Belize, Canada (BC), El Salvador, Guatemala, Mexico (Ca, Ch, Co, Du, Ja, Mi, Mo, Ox, Si, SLP, Tb, Vz), Panama
<i>cinereum</i> Bellardi, 1859 (preocc.) [Mexico]	
<i>tephrodes</i> Speiser, 1904 (subst. name)	
<i>hippovororum</i> Malloch, 1914 [Mexico]	
<i>rubicundulum</i> Knab, 1915 [1914] [Mexico]	
<i>chiapanense</i> Hoffmann, 1930 [Mexico]	
wirthi Peterson & Craig, 1997	USA (New Mexico)

Subgenus HIMALAYUM Lewis

HIMALAYUM Lewis, 1973 (as subgenus of *Simulium*). Type species: *indicum* (original designation)

indicum Becher, 1885 [1884]	India (Assam, ArP, HP, Kr, Ma, Me, Na, Sik, UP, WB); Afghanistan, Bangladesh, Bhutan, Burma, China Nepal, Pakistan (Kashmir). [Himalayan mountain range distribution]
<i>kashmiricum</i> Edwards, 1927 [Pakistan] (Tibet),	
nigrogilvum Summers, 1911	Thailand; Vietnam

Subgenus INAEQUALIUM Coscarón & Wygodzinsky

INAEQUALIUM Coscarón & Wygodzinsky, 1984 (as subgenus of *Simulium*). Type species: *inaequale* (original designation)
INAEQUALIUM Coscarón, 1981 [1980] (unav., *nomen nudum*)

BOTULIBRANCHIUM species-group

botulibranchium Lutz, 1910	Brazil (Rio de Janeiro, RGS, SC, SP); Argentina (Mis)
lurybayae Smart, 1944 (subst. name)	Bolivia
<i>angustifrons</i> (Enderlein, 1934) [1933] (preocc.)	
<i>luribayae</i> : incorrect subsequent spelling	
petropoliense Coscarón, 1981 [1980]	Brazil (Rio de Janeiro)
souzalopesi Coscarón, 1981 [1980]	Brazil (Rio de Janeiro)

INAEQUALE species-group

beupertuyi Ramírez-Pérez, Rassi & Ramírez, 1977	Venezuela; Brazil (Ror)
clarki Fairchild, 1940	Panama; Costa Rica, Venezuela
clavibranchium Lutz, 1910	Brazil (Rio de Janeiro/São Paulo, MG, RGS, Ron)
diversibranchium Lutz, 1910	Brazil (São Paulo, MG, RGS, RJ, SC);
<i>missionum</i> Coscarón, 1976 [Argentina]	Argentina (Mis)
inaequale Paterson & Shannon, 1927	Argentina (Jujuy, Mis, Salta, Tuc); Bolivia,
<i>baiense</i> Pinto, 1932 [1931] [Brazil]	Brazil (Amapá, Bahía, ES, MG, MGr, Par, Pba,
<i>manicatum</i> (Enderlein, 1934) [1933] [Paraguay]	RGS, SC, SP), Paraguay, Peru
<i>argentatum</i> (Enderlein, 1936) [Peru]	
<i>jundiaiense</i> d'Andretta & Dolores González, 1964 [Brazil]	
leopoldense (Strieder & Py-Daniel, 2000)	Brazil (Rio Grande do Sul)
mariavulcanoae Coscarón & Wygodzinsky, 1984	Brazil (São Paulo)
nahimi Py-Daniel, 1984	Brazil (Mato Grosso)
noguerai d'Andretta & Dolores González, 1964	Brazil (São Paulo)
rappae Py-Daniel & Coscarón, 1981	Brazil (Minas Gerais, Goiás, RJ, SP)
subclavibranchium Lutz, 1910	Brazil (Rondônia, MG, RJ, RGS, SP)
subnigrum Lutz, 1910	Brazil (RDJ, Bahía, MG, MGr, MGrS, Par,
<i>diversifurcatum</i> Lutz, 1910 [Brazil]	RGS, SC, SP); Argentina (Mis, Cos),
<i>mbarigui</i> Coscarón & Wygodzinsky, 1973 [Argentina]	Colombia, Paraguay, Trinidad, Venezuela
travassosi d'Andretta & d'Andretta, 1947	Brazil (Rio de Janeiro, Goiás, MG, RGS, SP);
[<i>botulibranchium</i> : Pinto, not Lutz]	Argentina (Mis)

Inaequalium species unplaced to group

pseudoexiguum Nunes de Mello & Barbosa de Alameida, 1974	Brazil (Roraima)
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Subgenus INSELIELLUM Rubtsov

INSELIELLUM Rubtsov, 1974 (as genus). Type species: *oviceps* (original designation)

adamsoni Edwards, 1932	Marquesas Islands (Hiva-Oa, Fatu-Hiva, Ua-Pou)
'3' Séchan, 1983 [<i>in Klein et al.</i>] (<i>Simulium</i> sp.)	
admixtum Craig, 1987	Society Islands (Tahiti)
arlecchinum Craig, 1987	Society Islands (Tahiti)
bogusium Craig, 1997	Society Islands (Raiatea)
buissoni Roubaud, 1906	Marquesas Islands (Nuku-Hiva, Eiao, Hiva-Oa,
	Ua-Huka)
caesariatum Craig & Joy, 2000	Society Islands (Tahiti)
castaneum Craig, 1987	Society Islands (Raiatea)
cataractarum Craig, 1987	Society Islands (Tahiti, Moorea)
'IS' Craig, 1983 (<i>Simulium</i> cytoform)	
cheesmanae Edwards, 1927	Society Islands (Tahiti)
clibanarius Craig, 1997 [noun, ending emended]	Society Islands (Tahiti)
concludium Craig, 1997	Society Islands (Moorea, Tahiti)
connae Craig, 1997	Society Islands (Tahiti)
dojeycorium Craig, 1997	Society Islands (Tahiti)
dussertorum Craig, 1997	Society Islands (Tahiti, Moorea)
evenhuisi Craig, 1997	Society Islands (Tahiti)
exasperans Craig, 1987	Society Islands (Tahiti, Moorea)
? 'IIS' Craig, 1983 (<i>Simulium</i> cytoform)	
fararae Craig & Joy, 2000	Society Islands (Tahiti)
fossatae Craig, 1997	Society Islands (Tahiti)
gallinum Edwards, 1932	Marquesas Islands (Hiva-Oa, Fatu-Hiva,
	Tahuata, Ua-Huka, Ua-Pou)
guamense Stone, 1964	Guam
hirticranium Craig & Joy, 2000	Society Islands (Tahiti)

hispidum Craig & Joy, 2000	Society Islands (Tahiti)
hukaense Séchan, 1983 [<i>in</i> Klein, Rivière & Séchan]	Marquesas Islands (Ua-Huka [neotype], Nuku-Hiva, Ua-Pou)
jnabsium Craig, 1997	Society Islands (Tahiti)
joyae Craig, 2000 [<i>in</i> Craig & Joy]	Society Islands (Tahiti)
lonckeii Craig, 1997	Society Islands (Tahiti)
lotii Craig, 1987	Society Islands (Tahiti, Huahine, Moorea, Raiatea, Tahaa)
<i>opunohuense</i> Craig, 1987 [Moorea]	
‘light’ Craig, 1987 (<i>Simulium</i> cytoform)	
malardei Craig, 1987	Society Islands (Tahiti, Bora Bora, Huahine, Moorea, Raiatea, Tahaa)
‘new’ Craig, 1983 (<i>Simulium</i> cytoform)	
maraaense Craig, 1997	Society Islands (Tahiti)
mataverense Craig & Craig, 1986	Cook Islands (Rarotonga)
‘damn’ Craig, 1983 (<i>Simulium</i> cytoform and morphoform)	
mesodontium Craig, 1987	Society Islands (Tahiti)
middlemissae Craig, 1997	Society Islands (Tahiti, Moorea)
mumfordi Edwards, 1932	Marquesas Islands (Hiva-Oa)
neoviceps Craig, 1987	Society Islands (Tahiti, Moorea)
‘neoviceps’ [vernacular] Craig, 1983 (<i>Simulium</i> cytoform)	
oviceps Edwards, 1933 (complex)	Society Islands (Tahiti, Moorea, Raiatea)
pallidicranium Craig & Joy, 2000	Society Islands (Tahiti)
pichoni Craig, Fossati & Séchan, 1995	Marquesas Islands (Fatu-Hiva)
proctorae Craig, 1997	Society Islands (Raiatea)
pseudocorium Craig & Joy, 2000	Society Islands (Moorea)
pufauense Craig, 1997	Society Islands (Raiatea)
rivierei Craig, Fossati & Séchan, 1995	Marquesas Islands (Fatu-Hiva, Hiva-Oa, Ua-Pou)
rurutuense Craig, 1997	Austral Islands (Rurutu)
sechani Craig & Fossati, 1995 [<i>in</i> Craig, Fossati & Séchan]	Marquesas Islands (Eiao, Nuku-Hiva)
shannonae Craig, 1997	Society Islands (Tahiti, Moorea)
tahitiense Edwards, 1927 (complex)	Society Islands (Tahiti)
teruamanga Craig & Craig, 1986	Cook Islands (Rarotonga)
‘teruamanga’ [vernacular] Craig, 1983 (<i>Simulium</i> cytoform and morphoform)	
trukense Stone, 1964	Federated States of Micronesia (Chuuk = Truk Islands)
uaense Séchan, 1983 [<i>in</i> Klein, Rivière & Séchan]	Marquesas Islands (Ua-Pou, Ua-Huka)
‘1’ Séchan, 1983 [<i>in</i> Klein <i>et al.</i>] (<i>Simulium</i> sp.)	Marquesas Islands (Nuku-Hiva)
‘2’ Séchan, 1983 [<i>in</i> Klein <i>et al.</i>] (<i>Simulium</i> sp.)	Marquesas Islands (Nuku-Hiva)

Subgenus LEWISELLUM Crosskey

LEWISELLUM Crosskey, 1969 (as subgenus of *Simulium*). Type species: *neavei* (original designation)

atyophilum Lewis & Disney, 1969	Cameroon
ethiopiense Fain & Oomen, 1968	Ethiopia
goinyi Lewis & Hanney, 1965	Kenya; Uganda
<i>goinyi</i> Lewis, 1961 (<i>ovazzae</i> ssp.) (unav., <i>nomen nudum</i>)	
hightoni Lewis, 1961	Kenya; Uganda
[<i>nyasalandicum</i> : McMahan, 1957, not De Meillon]	
kivuense Gouteux, 1978 [1977]	Democratic Republic of Congo; Burundi (?), Rwanda (?), Uganda (?)
neavei Roubaud, 1915	Uganda; Democratic Republic of Congo, Kenya, Angola (?)
<i>renauxi</i> Wanson & Lebed, 1950 [Democratic Republic of Congo]	
nyasalandicum De Meillon, 1930	Malawi; Kenya, Tanzania, Ethiopia (?)
‘Amani unbanded’ Lewis, 1960 (morphoform)	
‘Amani’ Lewis, 1961 (morphoform)	
ovazzae Grenier & Mouchet, 1959	Cameroon; Congo, Democratic Republic of Congo, Ivory Coast, Liberia, Uganda
<i>ivoriense</i> Gouteux, 1979 [1978] (ssp.) [Ivory Coast]	

- woodi** De Meillon, 1930 Malawi; Tanzania, Zambia (?)
‘Amani banded’ Lewis, 1960 (morphoform)
‘Uvinza’ Lewis & Raybould, 1974 (*Simulium* sp.) Tanzania

Subgenus MEILLONIELLUM Rubtsov

MEILLONIELLUM Rubtsov, 1962 (as genus). Type species: *hirsutum* (original designation)

- adersi** Pomeroy, 1922 Tanzania (Zanzibar, mainland); Angola, Bénin, Botswana, Burkina Faso, Cameroon, Central African Republic, Chad, Comoro Islands, Congo, Democratic Republic of Congo, Ethiopia, Ghana, Guinea, Guinea-Bissau, Kenya, Liberia, Lesotho, Malawi, Mali, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Senegal, Sierra Leone, South Africa (EC, FS, G, KZN, L, M, NC, NW, WC), Sudan, Swaziland, Togo, Uganda, Zambia, Zimbabwe
- hirsutum** Pomeroy, 1922 Tanzania; Angola, Burundi, Cameroon, Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Mozambique, Nigeria, South Africa (EC, KZN, L, M, WC), Sudan, Swaziland, Uganda, Zimbabwe. [‘Sierra Leone’ error]
- dubium* Pomeroy, 1922 [Tanzania]
- sexiens** De Meillon, 1944 Kenya; Ethiopia, Rwanda
- urundiense** Fain, 1950 Burundi; Ethiopia (?)
- yemenense** Crosskey & Garms, 1982 [*in* Crosskey & Büttiker] Yemen; Saudi Arabia (Asir)
[*urundiense*: Rivosecchi, Merighi & Parrinello, 1969, not Fain]

Subgenus METOMPHALUS Enderlein

METOMPHALUS Enderlein, 1935 (as genus). Type species: *medusaeforme*, as *caffer* (original designation)

BOVIS species-group

- albivirgulatum** Wanson & Henrard, 1944 Democratic Republic of Congo; Angola, Botswana, Congo, Gabon, South Africa (KZN), Zambia, Zimbabwe
- arnoldi** Gibbins, 1937 Zimbabwe; Tanzania, Zambia, Sudan (?)
- bovis** De Meillon, 1930 South Africa (KwaZulu Natal, EC, L, M, WC); Angola, Bénin, Burkina Faso, Cameroon, Democratic Republic of Congo, Eritrea, Ethiopia, Guinea, Kenya, Malawi, Mozambique, Namibia, Nigeria, Sudan, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe
- faini* Wanson, 1947 [Democratic Republic of Congo]
ulangae Lewis & Raybould, 1974 (ssp.) [Tanzania]
- chutteri** Lewis, 1965 South Africa (Northern Cape, EC, FS, NW); Lesotho, Namibia
- dawaense** Uemoto, Ogata & Mebrahtu, 1977 Ethiopia
- eouzani** Germain & Grenier, 1970 [1969] Cameroon
- fragai** Abreu, 1960 Angola; Namibia
- gibense** Uemoto, Ogata & Mebrahtu, 1977 Ethiopia
- janzi** Abreu, 1961 Angola
- jimmaense** Uemoto, Ogata & Mebrahtu, 1977 Ethiopia
- kwangoense** Fain & Elsen, 1974 Democratic Republic of Congo
- wellmanni** Roubaud, 1906 Angola; Burundi, Cameroon, Democratic Republic of Congo, Rwanda, South Africa (EC, FS, KZN, L, M), Swaziland, Zambia
- magoebae* De Meillon, 1935 [South Africa]
wellmani: incorrect subsequent spelling

‘Sudan A’ Lewis, 1965 (*Simulium*) Sudan
 [*arnoldi* (part): Freeman & De Meillon, 1953, not Gibbins]

MEDUSAEFORME species-group

africanum Gibbins, 1934 Uganda; Kenya, Lesotho
trimicrosphaerae Fain, Bafort & Silberstein, 1976 (ssp.) [Kenya]
trimicrosphaerae: incorrect subsequent spelling

akouense Fain & Elsen, 1973 Cameroon

cavum Gibbins, 1938 (subst. name) Uganda
obscurum Gibbins, 1937 (preocc.) [Uganda]

colasbelcouri Grenier & Ovazza, 1951 Congo; Angola, Cameroon, Democratic Republic of
 Congo, Guinea, Liberia, Sudan
tchabalense Fain & Elsen, 1973 (ssp.) [Cameroon]

crosskeyi Lewis & Disney, 1970 Cameroon
 ‘Wowe’ Disney, 1969 (*Simulium* morphoform)

danense Gouteux, 1979 [1978] Ivory Coast

futaense Garms & Post, 1966 Guinea; Cameroon, Liberia

gyas De Meillon, 1951 Madagascar
 ‘M6’ Grenier & Doucet, 1950 (*Simulium* sp.)

hargreavesi Gibbins, 1934 Uganda; Angola, Bénin, Burkina Faso, Cameroon,
 Central African Republic, Congo, Democratic Republic
 of Congo, Eritrea, Ethiopia, Ghana, Guinea,
elgonense Gibbins, 1934 [Uganda]
tisiphone De Meillon, 1936 [South Africa]
loangolense Roubaud & Grenier, 1943 [Democratic Republic of Congo] Guinea-Bissau, Ivory Coast, Kenya, Malawi, Mali,
 Mozambique, Nigeria, Rwanda, Saudi Arabia (Asir),
 Sierra Leone, South Africa (EC, KZN, M, NC, NW),
 Sudan, Swaziland, Tanzania, Togo, Uganda, Yemen,
 Zambia, Zimbabwe

kingundense Fain & Elsen, 1974 Democratic Republic of Congo

letabum De Meillon, 1935 South Africa (Mpumalanga, EC, KZN, L); Lesotho,
 Swaziland (?)

medusaeforme Pomeroy, 1920 Cameroon; Angola, Burundi, Democratic Republic of
 Congo, Ethiopia, Kenya, Lesotho, Malawi,
ugandae Gibbins, 1934 [Uganda]
capense (Enderlein, 1935) [South Africa]
caffrum (Enderlein, 1935, *caffr*) [South Africa]
pseudomedusaeforme De Meillon, 1936 [South Africa]
angolense Abreu, 1961 (unav., var. post-1960) Mozambique, Rwanda, South Africa (EC, FS, G,
 KZN, M, NC, NW), Swaziland, Tanzania, Uganda,
 Zambia, Zimbabwe

natalense De Meillon, 1950 South Africa (KwaZulu Natal)

ngouense Fain & Elsen, 1973 Cameroon; Nigeria
 [*colasbelcouri*: Crosskey, 1957, not Grenier & Ovazza]

pentaceros Grenier & Brunhes, 1972 Madagascar

ruandae Fain, 1950 Rwanda

taylori Gibbins, 1938 Uganda; Tanzania
taylori Gibbins, 1937 (unav., *nomen nudum*)

tondewandouense Fain & Elsen, 1973 Cameroon

touffeum Gibbins, 1937 Uganda; Kenya

vorax Pomeroy, 1922 Tanzania; Angola, Bénin, Burkina Faso, Burundi,
 Democratic Republic of Congo, Ethiopia, Kenya,
limbatum Enderlein, 1921 [April] (unav., *nomen nudum*) Lesotho, Malawi, Mali, Mozambique, Nigeria,
limbatum Enderlein, 1921 [December] (preocc.) [Tanzania] Rwanda, South Africa (EC, FS, KZN, L, M, WC),
lepidum De Meillon, 1935 [South Africa] Swaziland, Tanzania, Togo, Uganda, Sudan,
tangae Smart, 1944 (subst. name) Zambia, Zimbabwe

zombaense Freeman & De Meillon, 1953 Malawi

<i>vallesense</i> (Rubtsov, 1962) (ssp.) [Tajikistan]	
<i>14-filatum</i> : incorrect original spelling (alternative)	
sakhalinum (Rubtsov, 1962)	Siberia (Sakhalin FE); Japan (Hokkaido)
saradzhoense (Rubtsov, 1956)	Tajikistan
<i>saadzhoense</i> : incorrect subsequent spelling	
schevyakovi Dorogostaisky, Rubtsov & Vlasenko, 1935	Siberia (Baikal ES, WS, FE); Kazakhstan, Mongolia
<i>comosum</i> (Rubtsov, 1956) [Siberia]	
<i>shevjakovi</i> , <i>shevyakovi</i> : incorrect subsequent spellings	
shadini (Rubtsov, 1956)	Tajikistan
sheveligiense (Rubtsov & Violovich, 1965)	Siberia (Tuva WS)
schizolomum Deng, Zhang & Chen, 1995	China (Tibet)
<i>schizolomum</i> Sun, 1994 (attrib. Duang & Chen, 1993) (unav., <i>nomen nudum</i>)	
sonkulense (Yankovsky, 2000)	Kyrgyzstan
stackelbergi (Rubtsov, 1956)	Tajikistan
sytshevskiae (Rubtsov, 1967)	Tajikistan
taishanense Sun & Li, 2000	China (Shandong)
<i>tanae</i> (Xue, 1993) (secondary homonym of <i>tanae</i> Xue (1992) but no available subst. name)	China (Yunnan)
tatianae (Bodrova, 1981)	Siberia (Maritime FE)
tibetense Deng, Xue, Zhang & Chen, 1994	China (Tibet)
vantshum (Chubareva, 2000)	Tajikistan
violovitshi (Rubtsov, 1962)	Siberia (Sakhalin FE)
‘Kalam’ Lewis, 1973 (<i>Simulium</i> sp.)	Pakistan
‘2’ Saito, Uemoto & Afzal, 1989 (<i>Simulium</i> sp.)	Pakistan
‘B’ Datta, Dey & Paul, 1975 (<i>Simulium</i> sp.)	India (WB)
‘C’ Datta, Dey & Paul, 1975 (<i>Simulium</i> sp.)	India (WB)

Subgenus MOROPS Enderlein

MOROPS Enderlein, 1930 (as genus). Type species: *wilhelmlandae*, as *pygmaeum* (original designation)
PSELAPHOCHIR Enderlein, 1936 (as genus). Type species: *oculatum* (original designation)

CLATHRINUM species-group

aropaense Takaoka, 1995	New Guinea (Bougainville)
avilae Smart & Clifford, 1965	New Guinea (PNG mainland)
clathrinum Mackerras & Mackerras, 1948	Australia (Queensland, NSW)
gagiduense Smart & Clifford, 1965	New Guinea (PNG mainland)
kawagishii Takaoka & Suzuki, 1995	Solomon Islands (Guadalcanal)
kietaense Takaoka, 1995	New Guinea (Bougainville)
lalokiense Smart & Clifford, 1965	New Guinea (PNG mainland)
pohaense Takaoka & Suzuki, 1995	Solomon Islands (Guadalcanal)
raunsimnae Smart & Clifford, 1965	New Guinea (PNG mainland, New Britain)
selwynense Takaoka & Suzuki, 1995	Solomon Islands (Guadalcanal)
solomonense Takaoka & Suzuki, 1995	Solomon Islands (New Georgia Island)
wilhelmlandae Smart, 1944 (subst. name)	New Guinea (PNG mainland)
<i>pygmaeum</i> (Enderlein, 1922) (preocc.)	

FAHEYI species-group

banauense Takaoka, 1983	Philippines (Luzon)
bansonae Takaoka, 1983	Philippines (Luzon)
disneyi Takaoka & Roberts, 1988	Indonesia (Sulawesi)
dycei Colbo, 1976	Australia (Queensland, NT)
faheyi Taylor, 1927	Australia (Queensland, NT)

ifugaoense Takaoka, 1983	Philippines (Luzon)
lilwense Takaoka, 1983	Philippines (Luzon)
manbucalense Takaoka, 1983	Philippines (Negros)
nicholsoni Mackerras & Mackerras 1948	Australia (Queensland, NSW, Vic)
riverai Takaoka, 1983	Philippines (Negros)
salazarae Takaoka, 1983	Philippines (Mindanao, Bohol, Luzon)
torresianum Mackerras & Mackerras, 1955	Australia (Queensland: Badu Island)

FARCIMINIS species-group

botulus Smart & Clifford, 1965	New Guinea (PNG mainland)
cervus Smart & Clifford, 1965	New Guinea (PNG mainland)
clavum Smart & Clifford, 1965	New Guinea (PNG mainland)
evelynae Smart & Clifford, 1965	New Guinea (PNG mainland)
farciminis Smart & Clifford, 1965	New Guinea (PNG mainland)
fimbriatum Smart & Clifford, 1965	New Guinea (PNG mainland)
rounae Smart & Clifford, 1965	New Guinea (PNG mainland)
wantoatense Smart & Clifford, 1965	New Guinea (PNG mainland)

LAWNHILLENSE species-group

lawnhillense Colbo, 1976	Australia (Queensland, NT)
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MACKERRASORUM species-group

mackerrasorum Colbo, 1976	Australia (Queensland, NT, WA)
‘B’ Mackerras & Mackerras, 1949 (<i>Simulium</i> sp.)	

MELATUM species-group

alienigenum Takaoka, 1983	Philippines (Palawan)
aureonigrum Mackerras & Mackerras, 1950	Australia (Queensland)
gorokae Smart & Clifford, 1965	New Guinea (PNG mainland)
inornatum Mackerras & Mackerras, 1950	Australia (Queensland, NSW, Vic)
inuitkiense Smart & Clifford, 1965	New Guinea (New Britain)
melatum Wharton, 1949 [1948]	Australia (New South Wales, Qld, Vic)
minji Smart & Clifford, 1965	New Guinea (PNG mainland)
saihoense Smart & Clifford, 1965	New Guinea (PNG mainland)
standfasti Colbo, 1976	Australia (Queensland)

OCULATUM species-group

cristatum Smart & Clifford, 1965	New Guinea (PNG mainland)
kainantuense Smart & Clifford, 1965	New Guinea (PNG mainland)
matokoense Smart & Clifford, 1965	New Guinea (PNG mainland)
mendiense Smart & Clifford, 1965	New Guinea (PNG mainland)
oculatum (Enderlein, 1936)	New Guinea (PNG mainland)
purosae Smart & Clifford, 1965	New Guinea (PNG mainland)
wamena Smart & Clifford, 1965	New Guinea (PNG mainland)

PAPUENSE species-group

papuense Wharton, 1948	New Guinea (PNG mainland); Solomon Islands (Guadalcanal)
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SHERWOODI species-group

kerei Takaoka & Suzuki, 1994	Solomon Islands (New Georgia Island)
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noroense Takaoka & Suzuki, 1995	Solomon Islands (New Georgia Island); New Guinea (Bougainville)
pangunaense Takaoka, 1995	New Guinea (Bougainville)
‘1’ Yule, 1996 (<i>Simulium (Morops)</i> sp.)	
peggyae Takaoka, 1995	New Guinea (Bougainville)
sherwoodi Stone & Maffi, 1971	Solomon Islands (Guadalcanal)
yuleae Takaoka, 1995	New Guinea (Bougainville)
‘2’ Yule, 1996 (<i>Simulium (Morops)</i> sp.)	

Morops species unplaced to group

antlerum Chen, 2001	China (Hainan)
brandti Smart & Clifford, 1965	New Guinea (PNG mainland)
josephi Smart & Clifford, 1965	New Guinea (PNG mainland)
kaiti Smart & Clifford, 1965	New Guinea (New Ireland)
kokodae Smart & Clifford, 1965	New Guinea (PNG mainland)
liliana Takaoka, 2000	Philippines (Luzon)
longirostre Smart & Clifford, 1972 (subst. name)	New Guinea (PNG mainland)
<i>rostratum</i> Smart & Clifford, 1965 (preocc.)	
mafuluense Smart & Clifford, 1965	New Guinea (PNG mainland)
mussauense Delfinado, 1971	New Guinea (Mussau Island)
tafae Smart & Clifford, 1965	New Guinea (PNG mainland)
trirugosum Davies & Györkös, 1988	Sri Lanka
‘A’, ‘B’, ‘C’, ‘D’ Smart & Clifford, 1965 (<i>Simulium</i> spp.)	New Guinea (PNG mainland)

Subgenus NEVERMANNIA Enderlein

- NEVERMANNIA** Enderlein, 1921 (as genus). Type species: *ruficorne*, as *annulipes* (original designation)
CNETHA Enderlein, 1921 (as genus). Type species: *vernum* (designation by ICZN Opinion 1416, Gen. List.)
STILBOPLAX Enderlein, 1921 (as genus). Type species: *speculiventre* (original designation)
PSEUDONEVERMANNIA Baranov, 1926 (as subgenus of *Nevermannia*). Type species: *vernum* (designation by ICZN Opinion 1416, Index)
CRYPTECTEMNIA Enderlein, 1936 (as genus). Type species: *orsovae*, as *laticalx* (original designation)
CHELOCNETHA Enderlein, 1936 (as genus). Type species: *ornatipes*, as *biroi* (original designation)
DEXOMYIA Crosskey, 1969 (as subgenus of *Simulium*). Type species: *atlanticum* (original designation)

ATLANTICUM species-group

atlanticum Crosskey, 1969	Saint Helena Island
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FEUERBORNI species-group

borneoense Takaoka, 2001	Malaysia (Sabah)
bryopodium Delfinado, 1971	Philippines (Palawan)
chitoense Takaoka, 1979	Taiwan; China (Hainan)
feuerborni Edwards, 1934	Indonesia (Java, Bali, Sumatra); Malaysia (Malaya)
fuscinervis Edwards, 1933	Malaysia (Sabah)
leigongshanense Chen & Zhang, 1997	China (Guizhou)
mie Ogata & Sasa, 1954	Japan (Honshu, Ky, NI, Sh); China (Fu, Gu, Si, Yu, Zh), Korea
‘J-7’ Bentinck, 1955 (<i>Simulium</i> sp.)	
morisonoi Takaoka, 1973	Japan (Tokara Islands)
perlucidulum Takaoka, 1983	Philippines (Mindanao)
praelargum Datta, 1973	India (West Bengal); China (Tibet), Nepal
qiongzhouense Chen, Zhang & Yang, 2003	China (Hainan)
rufithorax Brunetti, 1911	India (Maharashtra, Ka, WB)
saitoi Takaoka, 2000 [<i>in</i> Takaoka & Saito]	Japan (Honshu)

sasai (Rubtsov, 1962)	Japan (Honshu, Ky)
‘J-14’ Bentinck, 1955 (<i>Simulium</i> sp.)	
senile Brunetti, 1911	India (Himachal Pradesh)
shandongense Sun & Li, 2000	China (Shandong)
‘A’ Takaoka, 1989 (<i>Simulium</i> sp.)	Burma
‘A’ Takaoka & Roberts, 1988 (<i>Simulium</i> sp.)	Indonesia (Sulawesi)
‘B’ Takaoka & Suzuki, 1984 (<i>Simulium</i> sp.)	Thailand

LOUTETENSE species-group

loutetense Grenier & Ovazza, 1951	Congo; Angola, Bénin, Burkina Faso, Cameroon, Central African Republic, Democratic Republic of Congo, Equatorial Guinea (Bioko), Ghana, Guinea, Ivory Coast, Liberia, Nigeria, Sierra Leone, Sudan, Tanzania, Togo, Zambia
‘Chemka’ Lewis & Raybould, 1974 (morphoform)	Tanzania
milloti Grenier & Doucet, 1949	Madagascar
narcaeum De Meillon, 1950	South Africa (KwaZulu Natal)
rutherfordi De Meillon, 1937	South Africa (KwaZulu Natal, EC, FS, L, M, NW, WC); Democratic Republic of Congo, Lesotho, Swaziland, Zimbabwe, Yemen (?)
<i>rutherfordi</i> : incorrect subsequent spelling	

RUFICORNE species-group

alatum Fain & Dujardin, 1983	Kenya
alidae Pilaka & Elouard, 1997	Madagascar
angustitarse (Lundström, 1911)	Finland; Algeria, Austria, Belarus, Bosnia, Britain (En, Wa), China (Yu), Czech Republic, Denmark, Estonia, France, Germany, Hungary, Ireland, Italy, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Macedonia, Morocco, Netherlands, Norway, Poland, Portugal, Russia (NR, CR, SR), Serbia, Siberia (WS, ES), Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine
<i>melanobrachium</i> (Enderlein, 1924) (ssp.) [Estonia]	
<i>mazedonicum</i> (Baranov, 1926) [Macedonia & Serbia]	
<i>knochii</i> (Enderlein, 1929) [Germany]	
<i>flavicorne</i> (Enderlein, 1929) [Austria]	
<i>equitarse</i> (Rubtsov, 1962) [Kyrgyzstan]	
<i>dispinum</i> (Rubtsov & Carlsson, 1965) [Sweden]	
<i>marrucinum</i> (Rivosecchi, 1966) [Italy]	
<i>celticum</i> Davies, 1966 (preocc.) [Britain (Wales)]	
<i>camabriense</i> Davies, 1967 (subst. name)	
<i>brevipes</i> (Rubtsov, 1967) (ssp.) [Hungary]	
<i>hungaricum</i> (Rubtsov, 1967) (ssp.) [Hungary]	
<i>zaporojae</i> (Pavlichenko, 1986) (ssp.) [Ukraine]	
<i>knocki</i> : incorrect subsequent spelling	
antibrachium Fain & Dujardin, 1983	Kenya; Cameroon
arabicum Crosskey, 1982 [<i>in</i> Crosskey & Büttiker]	Saudi Arabia (Asir); Ethiopia, Guinea, Kenya, Nigeria, Tanzania, Uganda, Yemen
‘A’ Rivosecchi & Merighi, 1970 (<i>Simulium</i> sp.)	
‘I’ Rivosecchi, Merighi & Parrinello, 1969 (<i>Simulium</i> sp.)	
aspericorne Fain, Bafort & Silberstein, 1976	Kenya
aureohirtum Brunetti, 1911	India (Assam, AP, ArP, Ha, HP, Ka, Ma, Me, Mr, Mz, TN, WB); Bhutan, China (Fu, Gd, Gu, Hainan, HK, Macao, Si, Tibet, Yu), Indonesia (Java, Kalimantan, Sumatra), Japan (Hon, Ky, NI, Sh), Malaysia (Malaya, Sabah, Sarawak), Nepal, Pakistan, Philippines (Bohol, Luzon, Mindanao, Negros, Palawan, Panay), Sri Lanka, Taiwan, Thailand
<i>geniculare</i> (Shiraki, 1935) [Taiwan]	
<i>philippinense</i> Delfinado, 1962 [Philippines]	
<i>tuaranense</i> Smart & Clifford, 1969 [Malaysia]	
aureosimile Pomeroy, 1920	Cameroon; Burundi, Equatorial Guinea (Bioko), Kenya, Nigeria, Togo. [Other country records in error or dubious]
[<i>nigritarse</i> : authors, not Coquillett]	
baforti Fain & Dujardin, 1983	Kenya

brachium Gibbins, 1936	Uganda; Congo, Democratic Republic of Congo, Kenya, Lesotho, South Africa (EC, NW, WC), Tanzania, Ethiopia (?)
brevitarse (Rubtsov, 1976)	Azerbaijan; Iran
brunhesi Pilaka & Ranaivoharindriaka, 1996 [<i>in</i> Elouard,	Madagascar
Pilaka & Ranaivoharindriaka]	
brunneum (Yankovsky, 1977)	Siberia (Khabarovsk FE)
buckleyi De Meillon, 1944	Kenya; Ethiopia, Rwanda
<i>vulcani</i> Fain, 1950 [Rwanda]	
bulbiferum Fain & Dujardin, 1983	Rwanda; Democratic Republic of Congo
candelabrum Fain & Dujardin, 1983	Tanzania
chovdica (Yankovsky, 1996) (subst. name)	Mongolia
<i>tenuitarsus</i> (Rubtsov, 1969) (preocc.)	
crassicaulum (Rubtsov, 1955)	Uzbekistan
<i>crassicaulis</i> : incorrect subsequent spelling	
delizhanense (Rubtsov, 1955)	Armenia; Azerbaijan, Georgia
duboisii Fain, 1950	Rwanda; Kenya
ekomei Lewis & Disney, 1972	Cameroon
falcoe (Shiraki, 1935)	Taiwan
<i>falconense</i> : incorrect subsequent spelling	
flavinotatum Fain & Dujardin, 1983	Rwanda; Tanzania
flavipes Austen, 1921	Israel/Jordan
<i>jerichoense</i> Smart, 1944 (unnecessary subst. name)	
fuscicorne Fain, 1950	Rwanda
glatthaari Takaoka & Davies, 1995	Indonesia (Sumatra)
ibleum (Rivosecchi, 1966)	Italy (Sicily, mainland); Algeria, Cyprus, Greece (Crete), Lebanon, Libya, Morocco, Tunisia, Spain (?)
katangae Fain, 1951	Democratic Republic of Congo; Cameroon, South Africa (EC, G, KZN), Tanzania
kugitangi (Yankovsky & Shinkovsky, 1992)	Turkmenistan
longipes (Rubtsov, 1956)	Kazakhstan
loveridgei Crosskey, 1965	Saint Helena Island
lundstromi (Enderlein, 1921 [April]) (available)	Britain (England); Algeria, Austria, Belarus, Belgium, Bulgaria, China (Be), Czech Republic, Denmark, Estonia, France, Germany, Hungary, Ireland, Italy, Latvia, Lebanon, Lithuania, Morocco, Netherlands, Norway, Poland, Portugal, Russia (CR, NR, SR), Serbia, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine
<i>kerteszi</i> (Enderlein, 1922) [Hungary]	
<i>latigonium</i> (Rubtsov, 1956) [Russia]	
[<i>angustitarse</i> : Edwards, not Lundström]	
metecontae Elouard & Pilaka, 1996 [<i>in</i> Elouard,	Madagascar
Pilaka & Ranaivoharindriaka]	
montshadskii (Rubtsov, 1956)	Tajikistan; Kazakhstan, Uzbekistan
neornatipes Dumbleton, 1969	New Caledonia
[<i>ornatipes</i> : Mackerras & Mackerras, 1955, not Skuse]	
nigritarse Coquillett, 1901 [1902]	South Africa (Western Cape, EC, FS, G, KZN, L, M, NC, NW); Angola, Cameroon, Democratic Republic of Congo, Guinea, Kenya, Lesotho, Mozambique, Nigeria, Tanzania, Swaziland, Zambia, Zimbabwe
<i>caffraricum</i> (Enderlein, 1935) [South Africa]	
[<i>aureosimile</i> : authors, not Pomeroy]	
norfolkense Dumbleton, 1969	Norfolk Island; Australia (NSW, Qld, SA, Vic, WA)
‘A1’ Bedo, 1979 (<i>ornatipes</i> cytoform [= ‘A’ Bedo, 1977, part])	
nyanzense Fain & Dujardin, 1983	Kenya
oresti (Vorobets, 1984)	Siberia (Yakutskaya ES)
ornatipes Skuse, 1890 (complex)	Australia (NSW, Qld, SA, Tas, Vic, WA); New Guinea (PNG mainland)
<i>biroi</i> (Enderlein, 1936) [Australia]	
‘A2’ Bedo, 1979 (cytoform [= ‘A’ Bedo, 1977, part])	Australia (NSW, Qld, SA, Tas, Vic)
‘B’ Bedo, 1977 (cytoform)	Australia (NSW, Qld, Vic, WA)
perforatum Fain & Dujardin, 1983	Burundi; Democratic Republic of Congo, Rwanda
philipponi Pilaka & Elouard, 1997	Madagascar

pinhaoi Santos Grácio, 1985	Portugal
politum Crosskey, [1977] [1976]	Saint Helena Island
raybouldi Fain & Dujardin, 1983	Tanzania
rubescens Fain & Dujardin, 1983	Rwanda; Democratic Republic of Congo
ruficorne Macquart, 1838	Réunion; Algeria, Angola, Bénin, Burkina Faso,
<i>beckeri</i> Roubaud, 1906 [Algeria]	Cameroon, Canary Islands (Fuerteventura, Gomera,
<i>annulipes</i> Becker, 1908 [Canary Islands]	Gran Canaria, La Palma, Tenerife), Cape Verde
<i>divergens</i> Pomeroy, 1922 [Nigeria]	Islands, Central African Republic, Chad,
<i>diversipes</i> Edwards, 1923 [Rodriguez Island]	Comoro Islands, Congo, Democratic Republic of
[<i>nigritarsis</i> : De Meillon, 1930, not Coquillett]	Congo, Egypt, Eritrea, Ethiopia, Ghana, Guinea,
? 'M4' Grenier & Doucet, 1950 (<i>Simulium</i> sp.)	Guinea-Bissau, Iraq, Israel, Ivory Coast, Jordan,
	Kenya, Liberia, Libya, Madagascar, Madeira (Porto
	Santo), Malawi, Mali, Malta, Mauritius, Morocco,
	Mozambique, Namibia, Niger, Nigeria, Oman,
	Portugal, Rodriguez Island, Saudi Arabia, Senegal,
	Sierra Leone, Somalia, South Africa (EC, FS, G,
	KZN, L, M, NC, WC), Spain, Sudan, Syria, Tanzania,
	Togo, Tunisia, Uganda, Yemen (incl. Socotra),
	Zambia, Zimbabwe
'Bouaké' Bedo, 1989 (cytoform)	Ivory Coast
'Santiago' Bedo, 1989 (cytoform)	Cape Verde Islands (Santiago)
'Tenerife' Bedo, 1989 (cytoform)	Canary Islands (Tenerife)
sacculiferum Fain & Dujardin, 1983	Rwanda; Burundi
simplex Gibbins, 1936	Uganda; Democratic Republic of Congo, Kenya,
<i>elgonicum</i> Séguy, 1938 [Kenya]	South Africa (?), Zimbabwe (?)
sirimonense Fain & Dujardin, 1983	Kenya; Uganda
speculiventre Enderlein, 1914	Seychelles (Mahé, Praslin, Silhouette)
starmuhleri Grenier & Grjebine, 1964 [1963]	Madagascar (incl. Nosy Bé Island)
'M3' Grenier & Doucet, 1950 (<i>Simulium</i> sp.)	
subgriseum Rubtsov, 1940	Afghanistan [neotype]; China (Be, Li), Kazakhstan,
	Mongolia, Tajikistan, Turkmenistan
tolongoinae Grenier & Brunhes, 1972	Madagascar
? 'M5' Grenier & Doucet, 1950 (<i>Simulium</i> sp.)	
vitile (Rubtsov, 1955)	Armenia; Azerbaijan, Georgia
volhynicum (Usova & Sukhomlin, 1990)	Ukraine
<i>volhnica</i> : incorrect subsequent spelling (figure legend)	
<i>volinica</i> : incorrect subsequent spelling	

VERNUM species-group

aberrans Delfinado, 1969	Philippines (Luzon)
acmeria (Ono, 1978)	Japan (Hokkaido)
<i>acmerium</i> : incorrect subsequent spelling	
aestivum Davies, Peterson & Wood, 1962 [1961]	Canada (Ontario, PEI, Que); USA (NH)
akopi (Chubareva & Kachvoryan, 2000)	Armenia
ammosovi (Vorobets, 1987)	Siberia (Yakutskaya ES)
amurense (Rubtsov, 1956)	Siberia (Amurskaya FE)
angustatum (Rubtsov, 1956)	Ukraine (Crimea); China (Li), Czech Republic, Poland,
	Romania, Serbia, Slovakia
angusticorne (Rubtsov, 1956)	Siberia (Maritime FE)
armoricanum Doby & David, 1961	France; Britain (En, Sc, Wa), Ireland, Portugal, Spain
australe (Rubtsov, 1955)	Armenia; Azerbaijan
beltukovae (Rubtsov, 1956)	Russia (Permskaya CR, NR); Finland, Norway,
	Siberia (WS)
bertrandi Grenier & Drier, 1959	France (incl. Corsica); Austria, Bosnia, Bulgaria,
? <i>angustifrons</i> (Enderlein, 1921 [April]) (unav., <i>nomen nudum</i>)	Czech Republic, Germany, Italy, Montenegro,
? <i>angustifrons</i> (Enderlein, 1921 June, <i>aug-</i> misprint) [France]	Poland, Russia (CR, SR), Slovakia, Spain, Switzerland
'IV' Grenier, 1953 (<i>Simulium</i> sp.)	

bicorne Dorogostaisky, Rubtsov & Vlasenko, 1935	Siberia (Irkutskaya ES, FE); Alaska, Canada (NWT, Yukon), China (He, IM, Jilin), Latvia, Mongolia, Norway, Sweden, USA (Utah), Pakistan (?)
boldstemta (Ono, 1978)	Japan (Hokkaido)
<i>boldstemtum</i> : incorrect subsequent spelling	
bonninense (Shiraki, 1935)	Japan (Bonin Islands = Ogasawara Islands)
brevidens (Rubtsov, 1956)	Ukraine (Crimea); Andorra, Austria, Bosnia, Czech Republic, France, Germany, Italy, Montenegro, Poland, Serbia, Slovakia, Spain, Algeria (?)
burmense Takaoka, 1989	Burma
caledonense Adler & Currie, 1986	Canada (Alberta, BC, Lab, Man, Nfld, Ont, PEI, Que, Sask); USA (Maine, Mic, NH, Pen, Wyo)
‘Caledon’ Brockhouse, 1985 (<i>vernum</i> cytoform)	
cangshanense (Xue, 1993)	China (Yunnan)
carpathicum (Knoz, 1961)	Czech Republic; Andorra, Austria, France, Germany, Italy, Poland, Serbia, Slovakia, Slovenia, Sweden
carthusiense Grenier & Dorier, 1959	France (incl. Corsica); Andorra, Austria, Czech Republic, Germany, Italy, Poland, Slovakia, Spain, Switzerland
‘I’ Grenier, 1949 (<i>Simulium</i> sp., Dorier & Freychet)	
caudisclerum Takaoka & Davies, 1995	Malaysia (Malaya)
cheni (Xue, 1993)	China (Yunnan)
cherraense Sun, 1994	China (Liaoning)
chomustachi (Vorobets, 1977)	Siberia (Yakutskaya ES)
chubarevae (Kachvoryan & Terteryan, 1981)	Armenia
clarkei Stone & Snoddy, 1969	USA (Virginia, Geo, Ten, SC)
codreanui (Sherban, 1958)	Romania; Austria, Bosnia, Bulgaria, Czech Republic, Poland, Serbia, Slovakia
? <i>laticalx</i> (Enderlein, 1936) (preocc.) [Romania]	
? <i>orsovae</i> Smart, 1944 (subst. name, for <i>laticalx</i>)	
corniferum (Yankovsky, 1979)	Russia (Murmansk NR); Finland, Poland, Siberia (WS, ES)
costatum Friederichs, 1920	Germany; Algeria, Austria, Bosnia, Britain (En, Sc), Bulgaria, Czech Republic, Denmark, France, Hungary, Italy, Latvia, Luxembourg, Morocco, Netherlands, Norway, Poland, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland.
<i>incornutum</i> (Enderlein, 1929) [Germany]	
<i>barbativentre</i> (Enderlein, 1929) [Germany]	
craigi Adler & Currie, 1986	Canada (Alberta, BC, Man, Nfld, Ont, PEI, Que, Sask); Alaska, USA (Cal, Col, NH, Pen, Utah, Wyo)
‘AF’ Hunter, 2002 (cytoform)	Canada
‘ACF/BCF’ Hunter, 2002 (cytoform)	Canada
‘CC’ Hunter, 2002 (cytoform)	Canada
crenobium (Knoz, 1961)	Czech Republic; Austria, Bosnia, Germany, Hungary, Poland, Serbia, Slovakia, Slovenia, Switzerland, Italy (?)
croxtoni Nicholson & Mickel, 1950	USA (Minnesota, Maine, NH, Wis, Wyo); Canada (Alb, BC, Man, NB, Nfld, NS, Ont, PEI, Sask, Yukon)
cryophilum (Rubtsov, 1959) (complex)	Russia (St Petersburg CR. NR, SR); Algeria, Andorra, Austria, Balearic Islands (Majorca), Belgium, Bosnia, Britain (En, Sc, Wa), Bulgaria, Cyprus, Czech Republic, Denmark, Finland, France (incl. Corsica), Germany, Greece (incl. Chios, Crete, Naxos, Lésbos), Ireland, Italy (incl. Sardinia, Sicily), Latvia, Luxembourg, Morocco, Netherlands, Norway, Poland, Portugal, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tunisia, Turkey
<i>brevicaulis</i> Dorier & Grenier, 1961 (unav., form post-1960)	
<i>biancoi</i> (Rubtsov, 1964) [Italy]	
<i>couverti</i> (Rubtsov, 1964) [Italy]	
<i>vidanoi</i> (Rubtsov, 1964) [Italy]	
<i>brevicaule</i> Davies (L.), 1966 (availability conferred) [France]	
‘A’ Hunter, 1987 (cytoform)	Denmark, Germany, Sweden
‘B2’ Hunter, 1987 (cytoform ‘B’ in part)	Germany, Sweden
curvans (Rubtsov & Carlsson, 1965)	Siberia (Irkutskaya ES, WS, FE); Finland, Latvia, Mongolia, Norway, Russia (KM, CR), Sweden
[<i>pungens</i> : Rubtsov, 1956, not Meigen]	

decolletum Adler & Currie, 1986	Canada (Alberta, Yukon); Alaska
‘Yukon’ Brockhouse, 1985 (<i>vernum</i> cytoform)	
dendrofilum (Patrusheva, 1962)	Siberia (Tomskaya WS, ES, FE); Alaska, Belarus, Sweden
dentatura (Vorobets, 1987)	Siberia (Yakutskaya ES)
djafarovi (Rubtsov, 1962) (subst. name)	Azerbaijan; Romania
<i>subcostatum</i> (Djafarov, 1953) (preocc.)	
dolomitense (Rivosecchi, 1971)	Italy
dunfellense Davies, 1966	Britain (England, Sc); Belgium, Ireland
duplex Shewell & Fredeen, 1958	Canada (Saskatchewan, Alb, Man)
elatum (Rubtsov, 1955)	Azerbaijan; Russia (Caucasus)
elburnum (Rubtsov & Carlsson, 1965)	Russia (Permskaya CR); Mongolia, Siberia (WS, ES)
[<i>minutissimum</i> : Rubtsov, 1956, not Zetterstedt]	
erectum (Rubtsov, 1959)	Russia (Permskaya CR); Siberia (WS, ES)
fionae Adler, 1990	USA (NH, Pen); Canada (Ont, Sask)
florae (Djafarov, 1954)	Azerbaijan; Romania
fluviatile Radzivilovskaya, 1948	Siberia (Maritime FE); China (Si)
fontinale Radzivilovskaya, 1948	Siberia (Maritime FE); Japan (Hon), Sweden (?)
fontium (Rubtsov, 1955)	Russia (Caucasus); Armenia, Azerbaijan, Georgia
fucense (Rivosecchi, 1962)	Italy
garniense (Rubtsov, 1955)	Armenia
gejgelense (Djafarov, 1954)	Azerbaijan; China (Si)
gomphocorne (Rubtsov, 1964)	Russia (Caucasus)
gouldingi Stone, 1952	USA (Pennsylvania, Ark, Ken, Maine, Mar, NC, NH, NY, Wis, WV); Canada (Nfld, Ont)
gracile Datta, 1973	India (West Bengal); China (Tibet)
ichnusae Rivosecchi & Contini, 1994 (subst. name)	Italy (Sardinia)
<i>rivosecchii</i> (Contini, 1965) (preocc.)	
impar Davies, Peterson & Wood, 1962 [1961]	Canada (Ontario); USA (Ark, Geo, Ken, NC, Pen, SC, Ten, Vir, WV)
jilinense Chen & Cao, 1983	China (Jilin, Liaoning)
johannseni Hart, 1912 [<i>in</i> Forbes]	USA (Illinois, Iowa, Min, Neb, ND, Wis, Wyo); Canada (Alb, Man, Sask)
juxtacrenobium Bass & Brockhouse, 1990	Britain (England); Ireland, Netherlands (?)
<i>juxtacrenobium</i> Brockhouse, Bass, Feraday & Straus, 1989 (unav., ICZN Opinion 1683)	
karzhantavicum (Rubtsov, 1956)	Kazakhstan; Turkmenistan, Uzbekistan (?)
keiseri (Rubtsov, 1955)	Kyrgyzstan; Azerbaijan (Nakhichevan), Uzbekistan
kugartsuense (Rubtsov, 1956)	Kyrgyzstan
kurtaki Takaoka & Davies, 1995	Malaysia (Malaya)
kuznetzovi Rubtsov, 1940	Russia (Murmansk NR)
larvipilosum Okazawa, 1984	Japan (Hokkaido)
latifile (Rubtsov, 1956)	Siberia (Maritime FE); China (Liaoning)
lidiae (Semushin & Usova, 1983)	Ukraine
lilotense (Rubtsov, 1971)	Siberia (Irkutskaya ES)
loerchae Adler, 1987	USA (South Carolina, Ala, Ark, Flo, Geo, Ken, Misp, NC, Pen, SC)
longtanstum Ren, An & Kang, 1998	China (Shandong)
luppovae (Rubtsov, 1956)	Tajikistan
marsicanum (Rivosecchi, 1962)	Italy (incl. Sicily)
meigeni (Rubtsov & Carlsson, 1965)	Russia (Murmansk NR); China (Li), Mongolia, Siberia (?). [‘Britain’ error]
[<i>pygmaeum</i> : Rubtsov, 1956 (part), not Zetterstedt]	
minuticorpus (Yankovsky, 1996) (subst. name)	Russia (St Petersburg CR, SR); Italy (?), Sweden (?)
<i>minutum</i> (Rubtsov, 1959) (preocc.)	
multidentatum (Bodrova & Lukyanchuk, 1988)	Siberia (Sakhalin FE)
murvanidzei (Rubtsov, 1955)	Georgia; Armenia

naturale Davies, 1966	Britain (England, Sc, Wa); Denmark, Germany, Spain, Norway (?)
‘Dorset IIS-2+3’ Brockhouse, 1985 (<i>vernum</i> cytoform)	
novigracile Deng, Zhang, Xue & Chen, 1996	China (Tibet)
oligotuberculatum (Knoz, 1965)	Slovakia; Andorra, Czech Republic, France, Germany, Italy, Poland
paracorniferum (Yankovsky, 1979)	Siberia (Khabarovsk FE); China (He)
pathrushevae (Boldarueva, 1979)	Siberia (Buryatskaya ES)
<i>patrushevae</i> : incorrect subsequent spelling	
planipuparium Rubtsov, 1947	Tajikistan; Kazakhstan, Pakistan
pugetense (Dyar & Shannon, 1927) (complex)	USA (Washington, Ari, Cal, Idaho, Maine, Mic, NH, NM, Ore, Utah, Wyo); Alaska, Canada (BC, Ont, Que, Yukon), Mexico (Du), Mongolia, Siberia (ES, FE incl. Kamchatka), China (?)
<i>longipile</i> (Rubtsov, 1956) [Siberia]	
‘A’ Hunter & Connolly, 1986 (cytoform)	Alaska; Canada (Alb, Ont, Que), USA (Wyo)
‘B’ Hunter & Connolly, 1986 (cytoform)	Alaska; Canada (BC)
‘C’ Hunter & Connolly, 1986 (cytoform)	Canada (PEI, Que); USA (NH)
‘D’ and ‘E’ Hunter & Connolly, 1986 (cytoforms)	Canada (BC: Queen Charlotte Islands)
‘Cypress Hills’ Hunter & Connolly, 1986 (cytoform)	Canada (Sask); USA (Wyo)
purii Datta, 1973	India (West Bengal); China (Tibet)
qiaolaoense Chen, 2001	China (Guizhou)
qingshuiense Chen, 2001	China (Guizhou)
quasidecolletum Crosskey, [1988] [1987] (subst. name)	France; Austria, Germany, Italy, Spain, Switzerland
<i>truncatum</i> Dorier & Grenier, 1961 (unav., form post-1960)	
<i>truncatum</i> (Rivosecchi & Cardinali, 1975) (preocc.)	
quebecense Twinn, 1936	Canada (Quebec, Nfld, Ont); USA (Geo, Ken, Mic, NC, NH, Pen, Vir, WV)
rebunense (Ono, 1979)	Japan (Hokkaido: Rebun Island)
rothfelsi Adler, Brockhouse & Currie, 2003	Canada (Nova Scotia)
saliceti (Rubtsov, 1971)	Siberia (Magadanskaya FE)
silvestre (Rubtsov, 1956)	Siberia (Irkutskaya ES); Alaska, Canada (BC, Yukon), China (Si, Yu), Finland, Mongolia, Norway, Russia (KM), Sweden
strelkovi (Rubtsov, 1956)	Siberia (Sakhalin FE)
subcostatum (Takahasi, 1950)	Japan (Hokkaido incl. Rishiri I, Hon, Ky, NI, Sh); China (Li), Korea (incl. Cheju Islands), Siberia (FE incl. Sakhalin)
<i>chejuense</i> Takaoka, 1974 (ssp.) [Korea]	
<i>koshikiense</i> Takaoka, 1976 (ssp.) [Japan]	
taulingense Takaoka, 1979	Taiwan
tauricum (Rubtsov, 1956)	Ukraine (Crimea)
timondavidi Giudicelli, 1961 [1960]	France (Corsica)
tjibodense Edwards, 1934	Indonesia (Java)
tosariense Edwards, 1934	Indonesia (Java)
toubkal Bouzidi & Giudicelli, 1986	Morocco
tricrenum (Rubtsov & Carlsson, 1965)	Sweden; Poland
uchidai (Takahasi, 1950)	Japan (Hokkaido incl. Rebun and Rishiri Islands, Hon, Ky, NI, Sh); China (Li), Korea, Siberia (FE)
[<i>latipes</i> : Bentinck, 1955, not Meigen]	
urbanum Davies, 1966	Britain (England); Belgium, Denmark, Germany, Ireland, Luxembourg, Sweden, Netherlands (?)
‘B1’ Hunter, 1987 (<i>cryophilum</i> cytoform ‘B’ part)	
vernum Macquart, 1826 [1823/24] [valid, ICZN Opinion 1416, List] (complex)	France; Alaska, Andorra, Austria, Belarus, Belgium, Bosnia, Britain (En, Sc, Wa), China (He, IM, Jilin, Li), Czech Republic, Denmark, Finland, Germany, Hungary, Iceland, Ireland, Italy (incl. Sicily), Kazakhstan, Latvia, Liechtenstein, Lithuania, Mongolia, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia (KM, NR, CR, SR), Serbia, Siberia (WS), Slovakia, Slovenia, Spain, Sweden, Switzerland, Tunisia, Turkey, Ukraine
<i>pubiventris</i> Zetterstedt, 1837 (unav., <i>nomen nudum</i>)	
<i>pubiventre</i> Zetterstedt, 1838 [Sweden]	
<i>trabeatum</i> (Enderlein, 1921 [April]) (unav., <i>nomen nudum</i>)	
<i>trabeatum</i> (Enderlein, 1921 [June]) (available) [France]	
<i>pritzkowi</i> (Enderlein, 1926) [Norway]	
<i>albipileatum</i> (Enderlein, 1926) [Germany]	
<i>schielei</i> (Enderlein, 1926) [Germany]	
<i>wigandi</i> (Enderlein, 1928) [Poland]	
<i>fluminale</i> (Rubtsov, 1956) [Siberia]	

<i>hatangense</i> (Rubtsov, 1956) [Siberia] *	* [Treated as valid spp. in Yankosky, 2002 [? 2003]]
<i>shutovae</i> (Rubtsov, 1956) [Siberia] *	
<i>aestivale</i> (Rubtsov, 1962) [Russia]	
<i>meridionale</i> (Rivosecchi & Lipparoni, 1965) (preocc.) [Italy]	
[<i>latipes</i> : authors (incl. Rubtsov & Yankovsky, 1988 Catalogue), not Meigen: sense invalid (ICZN Opinion 1416)]	
‘Cypress Hills’ Brockhouse, 1985 (cytoform)	Canada (Saskatchewan)
‘Dorset IIS-1’ Brockhouse, 1985 (cytoform)	Britain (England)
‘Eastmain’ Brockhouse, 1985 (cytoform)	Canada (Quebec)
‘Gothic’ Brockhouse, 1985 (cytoform)	USA (Colorado)
‘Knebworth’ Brockhouse, 1985 (<i>vernum</i> cytostandard)	Britain (England), Sweden. [‘Alaska’ error]
‘Labrador’ Brockhouse, 1985 (cytoform)	Canada (Labrador)
‘N89’, ‘N99’ and ‘N111’ Brockhouse, 1985 (cytoforms)	Norway
‘Nipigon’ Brockhouse, 1985 (cytoform)	Canada (Manitoba, Ontario)
wyomingense Stone & DeFoliart, 1959	USA (Wyoming, Cal, Ore, Utah); Canada (BC)
<i>alpinum</i> Peterson, 1988 (unav., <i>nomen nudum</i>)	
xinbinense Chen & Cao, 1983	China (Liaoning)
xueae Sun, 1994	China (Liaoning)
<i>xueae</i> Sun, 1992 (? available, citation in Sun 1994 (not seen))	
yushangense Takaoka, 1979	Taiwan; China (Gu)
zakhariense (Rubtsov, 1955)	Armenia; Azerbaijan
zhiltzovae (Rubtsov, 1976)	Georgia
‘A’ Datta, Dey & Paul, 1975 (<i>Simulium</i> sp.)	India (WB)
‘A’ Takaoka & Suzuki, 1984 (<i>Simulium</i> sp.)	Thailand
‘Vashisht’ Datta, 1982 (<i>Simulium</i> sp.)	India (HP)

Nevermannia species unplaced to group

dasguptai Datta, 1974	India (West Bengal)
konoi (Takahasi, 1950)	Japan (Hokkaido, Hon, Sh); Siberia (FE)
‘J-9’ Bentinck, 1955 (<i>Simulium</i> sp.)	
yamayaense Ogata & Sasa, 1954	Japan (Honshu)
‘KUa’, ‘KUb’, ‘KUC’, ‘KUD’ Yoon & Song, 1990 (<i>Simulium</i> spp.)	Korea
‘D’ Datta, Dey & Paul, 1975 (<i>Simulium</i> sp.)	India (Sik, WB)

Subgenus NOTOLEPRIA Enderlein

NOTOLEPRIA Enderlein, 1930 (as genus). Type species: *exiguum* (original designation)

blantoni Field, 1967.	Panama
cuasiexiguum Shelley, Luna Dias, Maia-Herzog & Lowry, 2000 [<i>in</i> Shelley, Maia-Herzog, Lowry, Luna Dias, Garritano, Shelley, Camargo & Carter]	Brazil (Goias, MGr)
exiguum Roubaud, 1906 (complex)	Venezuela; Argentina (Jujuy, Salta, Tuc), Bolivia, Brazil (Amz, BFD, Goiás, MGr, MGrN, Ror, SP, Toc), Colombia, Ecuador, Guyana, Panama, Peru (Cuzco, Lima, Huá, Junín)
<i>glaucophthalmum</i> Knab, 1914 [Peru]	
<i>delpontei</i> Paterson & Shannon, 1927 [Argentina]	
<i>urubambanum</i> Enderlein, 1934 [1933] [Peru]	
<i>glaucophthalmicum</i> : incorrect subsequent spelling	
<i>delponti</i> : incorrect subsequent spelling	
‘Aguarico’ Procnier, Shelley & Arzube, 1985 (cytoform)	Ecuador
‘Bucay’ Procnier, Shelley & Arzube, 1985 (cytoform)	Ecuador
‘Cayapa’ Procnier, Shelley & Arzube, 1985 (cytoform)	Ecuador
‘Huatarac’ Charalambous, Arzube & Lowell, 1998 (cytoform)	Ecuador
‘Napo’ Charalambous, Arzube & Lowell, 1998 (cytoform)	Ecuador
‘Quevedo’ Procnier, Shelley & Arzube, 1985 (cytoform)	Ecuador

gonzalezi Vargas & Díaz Nájera, 1953	Guatemala; Belize, Costa Rica, Ecuador, Mexico (Ch, Co, Gu, Hi, Ja, Mi, Mo, Na, Ox, Pu, SLP, Ta, Tb, Vz)
<i>gonzalesi</i> : incorrect subsequent spelling	
[<i>exiguum</i> : Knab, 1913, not Roubaud]	
[<i>exiguum</i> : Dalmat, 1955, not Roubaud]	
incertum Lutz, 1910	Brazil (Minas Gerais, SP)
llutense Coscarón & Matta, 1982	Chile (Tarapacá)
paraguayense Schrottky, 1909	Paraguay; Argentina (Mis, Cos), Brazil (Bahía, MG, RDJ, SP), Venezuela
paranense Schrottky, 1909	Paraguay
subexiguum Field, 1967	Panama
‘A’ Ibañez-Bernal, 1992 (<i>Simulium</i> sp.)	Mexico (Chiapas)

Subgenus OBUCHOVIA Rubtsov

OBUCHOVIA Rubtsov, 1947 (as subgenus of *Simulium*). Type species: *albellum* (monotypy)

ALBELLUM species-group

albellum Rubtsov, 1947	Tajikistan; Afghanistan, Kazakhstan, Pakistan, Uzbekistan (?)
biseriatum Rubtsov, 1940	Tajikistan [neotype]; China (Tibet)
margaritae (Rubtsov, 1956)	Armenia
transcaspicum Enderlein, 1921 [June]	Turkmenistan; Azerbaijan, Iran, Turkey (?)
<i>transcaspicum</i> Enderlein, 1921 [April] (unav., <i>nomen nudum</i>)	
[<i>ochrescentipes</i> : Rubtsov & Yankovsky, 1988, not Enderlein]	

AURICOMA species-group

adornatum (Rubtsov, 1956)	Russia (Caucasus)
auricoma Meigen, 1818	Austria; Andorra, Bulgaria, Cyprus, Czech Republic, France (incl. Corsica), Germany, Greece (Crete, Ikaría, Lésbos, Naxos, Rhodes, Samos), Italy (incl. Sicily), Lebanon, Poland, Portugal, Romania, Serbia, Slovakia, Spain
<i>syriacum</i> Roubaud, 1909 [Lebanon]	
<i>djerdapense</i> Baranov, 1937 [Serbia]	
brevifile (Rubtsov, 1956)	Ukraine (Crimea); Italy (incl. Sicily, Sardinia)
continii (Rivosecchi & Cardinali, 1975)	Italy (Sardinia)
emiliae (Rubtsov, 1976)	Tajikistan
galloprovinciale Giudicelli, 1963 [1962]	France; Italy, Morocco, Spain
ibericum Crosskey & Santos Grácio, 1985	Portugal; Spain
karasuae (Panchenko, 1998)	Ukraine (Crimea)
marocanum Bouzidi & Giudicelli, 1988 [1987]	Morocco; Algeria
popowae Rubtsov, 1940	Armenia; Azerbaijan, Bulgaria
<i>terminasjanae</i> Terteryan, 1952 [Armenia]	
<i>atrofusum</i> (Rubtsov, 1956) [Armenia]	
<i>popovae</i> : incorrect subsequent spelling	
<i>terminasjane</i> : incorrect original spelling (alternative)	

Obuchovia species unplaced to group

segusina (Couvert, 1968)	Italy
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Subgenus PHORETOMYIA Crosskey

PHORETOMYIA Crosskey, 1969 (as subgenus of *Simulium*). Type species: *copleyi* (original designation)

afronuri Lewis & Disney, 1970	Cameroon
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baetiphilum Lewis & Disney, 1972	Cameroon
berneri Freeman, 1954	Ghana; Liberia, Uganda, Angola (?)
copleyi Gibbins, 1941	Kenya; Tanzania, Uganda
desirei Pilaka & Elouard, 1999	Madagascar
diceros Freeman & De Meillon, 1953	Democratic Republic of Congo
dukei Lewis, Disney & Crosskey, 1969 [1968]	Cameroon
kiangaraense Pilaka & Elouard, 1999	Madagascar
kumboense Grenier, Germain & Mouchet, 1966 [1965]	Cameroon
lumbwanum De Meillon, 1944	Kenya; Botswana, Cameroon, Ivory Coast, Liberia,
<i>lerabanum</i> Gouteux, 1979 [1978] (ssp.) [Ivory Coast]	South Africa (M), Swaziland, Uganda, Zambia/Zimbabwe (Victoria Falls) (?)
marlieri Grenier, 1950	Democratic Republic of Congo
melanocephalum Gouteux, 1978	Democratic Republic of Congo
moucheti Gouteux, 1977	Democratic Republic of Congo
rickenbachi Germain, Grenier & Mouchet, 1966	Cameroon
zairensis Gouteux, 1977	Democratic Republic of Congo

Subgenus POMEROYELLUM Rubtsov

POMEROYELLUM Rubtsov, 1962 (as genus). Type species: *cervicornutum* (original designation)

ALCOCKI species-group

alcocki Pomeroy, 1922	Nigeria; Angola, Bénin, Burkina Faso, Cameroon,
<i>kenyanum</i> Séguy, 1938 [Kenya]	Central African Republic, Democratic Republic of
<i>henrardi</i> Gibbins, 1941 [Democratic Republic of Congo]	Congo, Equatorial Guinea (Bioko), Ethiopia, Ghana,
	Guinea, Guinea-Bissau, Ivory Coast, Kenya, Liberia,
	Malawi, Mozambique, Nigeria, São Tomé and
	Príncipe, Senegal, Sierra Leone, South Africa (FS, G,
	KZN, L, M, WC), Sudan, Swaziland, Tanzania, Togo
allaeri Wanson, 1947	Democratic Republic of Congo
bayakorum Fain & Elsen, 1974	Democratic Republic of Congo
coalitum Pomeroy, 1922	Nigeria; Cameroon, Democratic Republic of Congo,
	Ghana, Ivory Coast, Togo
djallonense Roubaud & Grenier, 1943	Ghana; Bénin, Burkina Faso, Cameroon, Guinea,
	Guinea-Bissau, Liberia, Mali, Nigeria, Sierra Leone
duodecimum Gibbins, 1936	Uganda; Cameroon, Democratic Republic of Congo,
	Kenya, Sudan
evillense Fain, Hallot & Bafort, 1966	Democratic Republic of Congo (Katanga); Botswana,
[<i>merops</i> : authors, not De Meillon]	Burkina Faso, Ivory Coast, Mali, Nigeria, Tanzania,
	Zambia
garmsi Crosskey, 1969 (subst. name, for <i>occidentale</i>)	Nigeria; Bénin, Burkina Faso, Cameroon, Democratic
<i>violaceum</i> Pomeroy, 1922 (preocc.)	Republic of Congo, Equatorial Guinea (Bioko),
<i>occidentale</i> Freeman & De Meillon, 1953 (subst. name, preocc., for <i>violaceum</i>)	Ghana, Guinea, Guinea-Bissau, Ivory Coast, Liberia,
	Sierra Leone, Togo, South Africa (?), Tanzania (?)
geigyi Garms & Häusermann, 1968	Tanzania; Ethiopia
gilleti Fain & Hallot, 1964	Democratic Republic of Congo
hissetteum Gibbins, 1936	Democratic Republic of Congo; Cameroon, Kenya
<i>vargasi</i> Grenier & Rageau, 1949 [Cameroon]	
impukane De Meillon, 1936	South Africa (KwaZulu Natal, EC, FS, G, L, M, NC, NW, WC); Angola, Bénin, Cameroon, Democratic
	Republic of Congo, Guinea, Lesotho, Malawi,
	Mozambique, Nigeria, Sierra Leone, Sudan,
	Swaziland, Tanzania
ituriense Fain, 1951	Democratic Republic of Congo

johannae Wanson, 1947	Democratic Republic of Congo; Bénin, Cameroon, Ethiopia, Kenya, Liberia, Nigeria, Rwanda, Zambia, Tanzania (?)
<i>roubaudi</i> Grenier & Rageau, 1949 [Cameroon]	
<i>jadini</i> Fain, 1950 [Rwanda]	
<i>akanyaruense</i> Fain, 1950 [Rwanda]	
<i>novemcornutum</i> Fain & Elsen, 1980 (ssp.) [Democratic Republic of Congo]	
liberiense Garms, 1973	Liberia
mayumbense Fain & Elsen, 1973	Democratic Republic of Congo
merops De Meillon, 1950	South Africa (Western Cape, EC). [Other records erroneous]
multiclavulatum Fain, Elsen & Dujardin, 1989	Democratic Republic of Congo
nyaense Gouteux, 1977	Democratic Republic of Congo
oguamai Lewis & Disney, 1972	Cameroon; Democratic Republic of Congo
rodhaini Fain, 1950	Rwanda
schwetzi Wanson, 1947	Democratic Republic of Congo
<i>sextumdecimum</i> Luna de Carvalho, 1962 (unav., form post-1960)	Angola
tentaculum Gibbins, 1936	Uganda; Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Sudan, Tanzania, South Africa (?)
weyeri Garms & Häusermann, 1968	Tanzania; Ethiopia

CERVICORNUTUM species-group

aureliani Fain, 1950	Rwanda
blacklocki De Meillon, 1930	Sierra Leone; Liberia
borunicornutum Pilaka & Elouard, 1999	Madagascar
cervicornutum Pomeroy, 1920	Cameroon; Angola, Bénin, Burkina Faso, Burundi, Central African Republic, Democratic Republic of Congo, Ethiopia, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Kenya, Liberia, Malawi, Mozambique, Nigeria, Rwanda, Sierra Leone, South Africa (EC, FS, KZN, L, M), Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia
grenieri Pilaka & Elouard, 1999	Madagascar
leberrei Grenier, Germain & Mouchet, 1966 [1965]	Cameroon
palmeri Pomeroy, 1922	Nigeria; Democratic Republic of Congo, Cameroon
‘Moliba’ Lewis & Disney, 1972 (morphoform)	Cameroon
pauliani Grenier & Doucet, 1949	Madagascar
phluktainae Elouard & Pilaka, 1999 [<i>in</i> Pilaka & Elouard]	Madagascar
quilleverei Pilaka & Elouard, 1999	Madagascar
rotundum Gibbins, 1936	Uganda; Angola, Burundi, Democratic Republic of Congo, Kenya, Malawi, Lesotho, Mozambique, Rwanda, South Africa (EC, FS, G, KZN, M, WC), Swaziland
tandrokum Elouard & Pilaka, 1999 [<i>in</i> Pilaka & Elouard]	Madagascar
unicornutum Pomeroy, 1920	Cameroon; Angola, Bénin, Burkina Faso, Burundi, Central African Republic, Democratic Republic of Congo, Ethiopia, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mozambique, Nigeria, Sierra Leone, South Africa (EC, FS, KZN, L, M, WC), Tanzania, Togo, Uganda
<i>monoceros</i> Roubaud & Grenier, 1943 [Guinea]	
<i>wolfsi</i> Wanson & Henrard, 1944 [Democratic Republic of Congo]	
<i>bertrandi</i> Luna de Carvalho, 1962 (unav., form post-1960 and preocc.) [Angola]	
vanglisi Wanson, 1947	Democratic Republic of Congo

KENYAE species-group

kenyae De Meillon, 1940	Kenya; Cameroon, Democratic Republic of Congo, Guinea, Ivory Coast, Liberia, Nigeria, Rwanda, Sierra Leone, Sudan, Uganda
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SCHOUTEDENI species-group

audreyae Garms & Disney, 1974	Cameroon
awashense Uemoto, Ogata & Mebrahtu, 1977	Ethiopia; Botswana
bequaerti Gibbins, 1936	Democratic Republic of Congo (Katanga); Angola,
<i>phoroniforme</i> De Meillon, 1937 [South Africa]	Kenya, Lesotho, South Africa (EC, FS, KZN, L, M),
<i>becquaerti</i> : incorrect subsequent spelling	Swaziland, Zimbabwe
harrisoni Freeman & De Meillon, 1953	South Africa (Western Cape); Zambia
mcmahoni De Meillon, 1940	Kenya; Angola, Botswana, Congo, Democratic Republic
<i>altipartitum</i> Roubaud & Grenier, 1943 [Congo]	of Congo, Ethiopia, Malawi, Mali, Mozambique,
<i>macmahoni</i> : incorrect subsequent spelling	Nigeria, Rwanda, South Africa (EC, FS, G, L, M,
	NC, NW), Sudan, Swaziland, Tanzania, Uganda,
	Zambia
schoutedeni Wanson, 1947	Democratic Republic of Congo; Angola, Bénin,
	Burkina Faso, Cameroon, Ghana, Guinea, Ivory Coast,
	Liberia, Nigeria, Sudan, Togo

Subgenus PSARONIOCOMPSA Enderlein

- PSARONIOCOMPSA** Enderlein, 1934 (as genus). Type species: *incrustum*, as *opalinifrons* (original designation)
PLIODASINA Enderlein, 1936 (as genus). Type species: *guttatum* (original designation)
CERQUEIRELLUM Py-Daniel, 1983 (as subgenus of *Simulium*). Type species: *amazonicum* (original designation)
COSCARONIELLUM Py-Daniel, 1983 (as subgenus of *Simulium*). Type species: *quadrifidum* (original designation)

AMAZONICUM species-group

amazonicum Goeldi, 1905 [ICZN List]	Brazil (Amazonas [neotype designated ICZN Opinion
<i>tallaferroae</i> Ramírez-Pérez, 1971 [Venezuela]	1341], Acre); Colombia, Venezuela
chaquense Coscarón, 1971	Argentina (Chaco, Cos, For, Salta)
ganalesense Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (San Luis Potosi, Mo, Tb); Belize
minusculum Lutz, 1910	Brazil (Minas Gerais, Goiás, Mar, MGr, MG, Piaui,
[<i>amazonicum</i> : Lutz, 1917, not Goeldi]	SP, Toc); Argentina (Cos, Mos)
‘D’ Tidwell <i>et al.</i> , 1981 (morphoform)	
oyapockense Floch & Abonnenc, 1946	French Guiana; Argentina (Salta, SDE, Tuc),
<i>pseudosanguineum</i> Ramírez-Pérez & Peterson, 1981 [Venezuela]	Brazil (Amapá, Amz, Pará, Ron, Ror, Toc), Colombia,
<i>pseudoamazonicum</i> Ramírez-Pérez & Peterson, 1981 [Venezuela]	Ecuador, Guyana, Venezuela
<i>cuasisanguineum</i> Ramírez-Pérez, Yarzabal & Peterson, 1982	
[Venezuela]	
<i>sanchezi</i> Ramírez-Pérez, Yarzabal & Peterson, 1982 [Venezuela]	
[<i>amazonicum</i> : authors, not Goeldi]	
[<i>minusculum</i> : authors, not Lutz]	
‘Bem Querer’ Shelley <i>et al.</i> 1988 (cytoform, uncharacterized)	Brazil (Roraima)
‘Manabi’ Procunier, Shelley & Arzube, 1987 (cytoform)	Ecuador
‘A’, ‘B’, ‘C’ Tidwell <i>et al.</i> , 1981 (morphoforms)	
‘Barbacoas’ Shelley, Pinger & Moraes, 1982 (morphoform)	
roraimense Nunes de Mello, 1974	Brazil (Roraima); Venezuela
sanguineum Knab, 1915	Colombia; Panama
venezuelense Ramírez-Pérez & Peterson, 1981	Venezuela; Brazil (Amapá, Toc)

AURISTRIATUM species-group

anamariae Vulcano, 1962	Brazil (São Paulo, Acre, RJ, RGS)
auristriatum Lutz, 1910	Brazil (Minas Gerais, Acre, MGr, RJ, SP)
<i>infuscatum</i> Lutz, 1910 (preocc.) [Brazil]	
brevifurcatum Lutz, 1910	Brazil (São Paulo, Par, RJ, RGS); Argentina (Mis)
schmidtummi Wygodzinsky, 1973	Colombia

Psaroniocompsa species unplaced to group

argentiscutum Shelley & Luna Dias, 1980	Brazil (Rondônia, Acre, Amz, Bahía); Bolivia, Colombia, Peru
[<i>amazonicum</i> : Cerqueira, 1959, not Goeldi]	
‘E’ Tidwell <i>et al.</i> , 1981 (morphoform)	
‘Madeira’ Shelley, Pinger & Moraes, 1982 (morphoform)	
catarinense Pinto, 1932 [1931]	Brazil (Santa Catarina)
cuneatum (Enderlein, 1936)	Paraguay; Argentina (Chaco, Cos, Mis, SDE)
delponteanum Wygodzinsky, 1961	Argentina (Buenos Aires, Cos, ER)
fuliginis Field, 1969	Panama
lutzi Knab, 1913 (subst. name, for <i>exiguum</i>)	Brazil (São Paulo, MG)
<i>exiguum</i> Lutz, 1909 (preocc.)	
<i>minutum</i> Surcouf & Gonzalez-Rincones, 1911 (subst. name, preocc., for <i>exiguum</i>)	
<i>lutzi</i> Malloch, 1914 (subst. name, preocc., for <i>minutum</i>)	
parimaense Ramírez-Pérez, Yarzabal, Takaoka, Tada &	Venezuela
Ramírez, 1987 [1986]	
quadririgatum Enderlein, 1934 [1933]	Brazil (Paraná); Paraguay
varians Lutz, 1909	Brazil (São Paulo)

Subgenus PSILOPELMIA Enderlein

PSILOPELMIA Enderlein, 1934 [1933] (as genus). Type species: *escomeli*, as *rufidorsum* (original designation)
LANEA Vargas, Martínez Palacios & Díaz Nájera, 1946 (as subgenus of *Simulium*). Type species: *haematopotum*
(original designation)

DINELLII species-group

dinellii (Joan, 1912)	Argentina (Tucumán, Cat, Jujuy, Salta, SDE); Bolivia, Brazil (Pará, SC), Colombia, Ecuador, Peru (Apurimac), Venezuela
<i>miniatum</i> (Enderlein, 1934) [1933] (1) [Bolivia]	
<i>miniatum</i> (Enderlein, 1934) (2) (preocc.) [Colombia]	
<i>martinezi</i> Vargas, 1943 (subst. name, for <i>miniatum</i> (2))	
[<i>ochraceum</i> : Lane & Porto, 1939, not Walker]	
<i>dinelli</i> : incorrect subsequent spelling	
nuneztovari Ramírez-Pérez, Rassi & Ramírez, 1977	Venezuela
ochraceum Walker, 1861 (complex)	Mexico (Chiapas, Ox, Vz); Brazil (Amz, Ror), Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador (incl. Galapagos Islands (San Cristobal)), French Guiana, Guadeloupe, Guatemala, Jamaica, Montserrat, Panama, Peru, Puerto Rico, Trinidad, Venezuela, Virgin Islands (Saint Croix)
<i>bipunctatum</i> Malloch, 1912 [Peru (‘Rio Charape’)]	
<i>antillarum</i> Jennings, 1915 [Virgin Islands]	
<i>wolcottii</i> Fox, 1953 [Puerto Rico]	
<i>pseudoantillarum</i> Ramírez-Pérez & Vulcano, 1973 [Venezuela]	
‘D’ Lewis, 1963 (<i>Simulium</i> sp.)	
‘A’ Hirai & Uemoto, 1983 (cytoform)	Guatemala, Mexico (Ch)
‘B’ Hirai & Uemoto, 1983 (cytoform)	Mexico (Ch)
‘C’ Hirai & Uemoto, 1983 (cytoform)	Guatemala, Mexico (Ch)
scutellatum Lane & Porto, 1940 [<i>in</i> Porto]	Colombia; Brazil (SP), Venezuela
shewellianum Coscarón, 1985	Ecuador; Colombia

ESCOMELI species-group

bivittatum Malloch, 1914	USA (New Mexico, Ari, Col, Idaho, Mon, Neb, Nev, Ore, SD, Texas, Utah, Was, Wyo); Canada (Alb, Sask), Mexico (Za)
<i>idahoense</i> Twinn, 1938 [USA]	
bobpetersoni Coscarón, Ibañez-Bernal & Coscarón-Arias, 1996	Mexico (Jalisco, Ca, Ch, Cl, Co, GJ, Gu, Mi, Mo, Ox, Pu, SLP, Ta, VZ)
[<i>trivittatum</i> : authors, not Malloch]	
callidum (Dyar & Shannon, 1927)	Mexico (Veracruz, Ch, Co, Gu, Hi, Ju, Mi, Mo, MS, Ox, Pu, SLP); Belize, Colombia, Costa Rica, El Salvador, Guatemala, Panama, Venezuela
<i>mooseri</i> (Dampf, 1927) [Mexico]	
[<i>ochraceum</i> : Malloch, 1914, not Walker]	

clarum (Dyar & Shannon, 1927) [revalidated]	USA (California)
dandrettai Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Mexico State, FD, Ox, Vz)
downsi Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Chiapas, Ox); El Salvador, Guatemala, Nicaragua, Venezuela
<i>ochraceum</i> : Hoffmann, 1931, not Walker]	
dugesi Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Tamaulipas, SLP); Guatemala
escomeli Roubaud, 1909	Peru (Arequipa, Anc, Lima, Tacna); Chile (Tarapacá), Colombia, Ecuador
<i>rufidorsum</i> (Enderlein, 1934) [1933] [Peru]	
<i>samboni</i> : Dampf, 1943, not Jennings]	
gonzalezherrejoni Díaz Nájera, 1969	Mexico (Zacatecas, Ag)
<i>jerezense</i> Díaz Nájera, 1969 [Mexico]	
<i>letrasense</i> Díaz Nájera, 1969 [Mexico]	
<i>netтели</i> Díaz Nájera, 1969 [Mexico]	
<i>olimpicum</i> Díaz Nájera, 1969 [Mexico]	
<i>vulcanoae</i> Díaz Nájera, 1969 [Mexico]	
<i>olympicus</i> : incorrect subsequent spelling	
griseum Coquillett, 1898	USA (Colorado, Ari, Cal, Mon, Neb, Nev, NM, SD, Texas, Utah, Wyo); Canada (Alb, Sask)
haematopotum Malloch, 1914	Mexico (Veracruz, Ch, Co, Gu, Ja, Mi, Na, Ox, Pu, Si, Tb); Belize, Colombia, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Guyana, Honduras, Nicaragua, Panama, Puerto Rico, Suriname, Venezuela
<i>pseudohaematopotum</i> Hoffmann, 1930 [Mexico]	
<i>marathrumi</i> Fairchild, 1940 [Panama]	
<i>boydi</i> De León, 1945 [Guatemala]	
iracouboense Floch & Abonnenc, 1946	French Guiana; Brazil (Amapá, Amz, Ror), Suriname, Venezuela
<i>sucamense</i> Nunes de Mello, 1974 [Brazil]	
<i>santaelenae</i> Ramírez-Pérez & Peterson, 1981 [Venezuela]	
jacobsi Dalmat, 1953	Guatemala
labellei Peterson, 1993	USA (Texas); Mexico [no locality]
longithallum Díaz Nájera & Vulcano, 1962 [1961]	Mexico (Morelos, Ja); USA (Ari)
mangabeirai Vargas, 1945	Mexico (Mexico State, FD, Mi, Vz); Panama
mediovittatum Knab, 1915	USA (Texas); Mexico (Ca, SLP, Ta, Vz)
<i>meddiovittatum</i> : incorrect subsequent spelling	
meyerae Moulton & Adler, 2002	USA (New Mexico)
notatum Adams, 1904	USA (Arizona). [Other State records error]
ochoai Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Veracruz)
panamense Fairchild, 1940	Panama; Costa Rica
pseudocallidum Díaz Nájera, 1965	Mexico (Mexico State, Ch, Ox); Costa Rica
robynae Peterson, 1993	USA (Texas, NM)
<i>notatum</i> : authors, not Adams (part)]	
samboni Jennings, 1915	Panama; Belize, Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Mexico (Ch, Ox, Tb, Vz), Nicaragua, Trinidad, Venezuela
<i>colvini</i> Dalmat, 1952 [Guatemala]	
'E' Lewis, 1963 (<i>Simulium</i> sp.)	
travisi Vargas, Vargas & Ramírez-Pérez, 1993	Costa Rica
trivittatum Malloch, 1914	Mexico (Tamaulipas, Ca, Ch, Cl, Co, Gj, Gu, Ja, Mi, Mo, NL, Ox, Pu, SLP, Vz); Guatemala, USA (Ari, Cal, Mon, NM, Okl, Texas, Utah)
<i>distinctum</i> Malloch, 1913 (preocc.) [USA]	
<i>mazzottii</i> Díaz Nájera, 1981 [Mexico]	
venator Dyar & Shannon, 1927	USA (Nevada, Cal, Idaho, Mon, Ore, Utah, Was, Wyo)
<i>beameri</i> Stains & Knowlton, 1943 [USA]	
veracruzanium Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Veracruz, Ch, Co, Du, Ja, Mi, Mo, MS, Na, Ox, Vz); Belize, Guatemala
zempoalense Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Morelos, Du, Ox, Vz)

PERFLAVUM species-group

ignacioi Ramírez-Pérez & Vulcano, 1973 [revalidated]	Venezuela
kabanayense Ramírez-Pérez & Vulcano, 1973.....	Venezuela
maroniense Floch & Abonnenc, 1946 [revalidated]	French Guiana; Brazil (Amapá, Amz, Pará, Ror)
<i>marionense</i> : incorrect subsequent spelling	

perflavum Roubaud, 1906	Brazil (São Paulo, Amapá, Amz, Bahía, ES, Goiás, MG, MGr, Pará, Per, RGN, RJ, SC); Argentina (Cos, For, Mis), Guyana, Paraguay, Venezuela
<i>antunesi</i> Lane & Porto, 1940 [Brazil]	
<i>mauense</i> Nunes de Mello, 1974 [Brazil]	
<i>nilesi</i> Rambajan, [1979] [1975] [Guyana]	
<i>antenusi</i> : incorrect subsequent spelling	
rorotaense Floch & Abonnenc, 1946	French Guiana; Brazil (Amz, MGr, Pará), Colombia, Guyana, Venezuela
<i>wuayaraka</i> Ortiz, 1957 [Venezuela]	
<i>fulvinotum</i> Cerqueira & Nunes de Mello, 1967 [<i>in</i> Cerqueira] [Brazil]	
<i>wayaraka</i> : incorrect subsequent spelling	
suarezi Ramírez-Pérez, Rassi & Ramírez, 1977	Venezuela; Brazil (Roraima)
trombetense Hamada, Py-Daniel & Adler, 1999 [1998]	Brazil (Amazonas, Amapá, Pará, Ror); French Guiana
[<i>in</i> Hamada & Adler]	
‘X’ Hamada, Adler & McCreadie, 1996 (<i>Simulium</i> sp.)	

QUADRIVITTATUM species-group

quadrivittatum Loew, 1862	Cuba; Belize, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Jamaica, Mexico (Ch, Cp, Ox, Pu, Vz), Nicaragua, Panama, Puerto Rico, Venezuela
<i>mallochi</i> (Enderlein, 1925) [Cuba]	
<i>fairchildi</i> Vargas, 1942 [Panama]	
[<i>haematopotum</i> : Fairchild, 1940, not Malloch]	

ROMANAI species-group

albanense Coscarón, 1990	Colombia
alirioi Ramírez-Pérez & Vulcano, 1973	Venezuela
‘C’ Lewis, 1963 (<i>Simulium</i> sp.)	
gabaldoni Ramírez-Pérez, 1971	Venezuela; Colombia
‘B’ Lewis, 1963 (<i>Simulium</i> sp.)	
lutzianum Pinto, 1932 [1931]	Venezuela; Argentina (Mis), Bolivia, Brazil (Goiás Par, Ror, SC), Colombia, Costa Rica, Ecuador, Panama, Peru (Cuzco, Huá, Junín)
<i>lewisi</i> Ramírez-Pérez, 1971 [Venezuela]	
<i>iguazuense</i> Coscarón, 1976 [Argentina]	
‘A’ Lewis, 1963 (<i>Simulium</i> sp.)	
‘A’ Sawyer, 1991 (<i>lutzianum/lewisi</i> cytoform)	Ecuador
‘B’ Sawyer, 1991 (<i>lutzianum/lewisi</i> cytoform)	Ecuador
‘C’ Sawyer, 1991 (<i>lutzianum/lewisi</i> cytoform)	Ecuador
mayuchuspi Coscarón, 1990	Peru (Junín); Ecuador
romanai Wygodzinsky, 1951	Argentina (Tucumán, Cat, Cór, Jujuy, LR, Salta, SJ); Bolivia, Colombia, Ecuador, Peru (Junín), Venezuela
<i>adolfolutzi</i> Wygodzinsky, 1951 [Argentina]	
wolffhuegeli (Enderlein, 1922)	Argentina (Tuc, BA, Cat, Chu, Cór, Jujuy, LR, Men, Nqn, RN, Salta, SJ); Bolivia
<i>haarupianum</i> (Enderlein, 1922) [Argentina]	

Psilopelmia species unplaced to group

anaimense Coscarón & Muñoz de Hoyos, 1995	Colombia
flavipictum Knab, 1914	Peru (‘Rio Charape’)
<i>flavipictum</i> : incorrect subsequent spelling	

Subgenus PSILOZIA Enderlein

PSILOZIA Enderlein, 1936 (as genus). Type species: <i>vittatum</i> , as <i>groenlandica</i> (original designation)	
<i>NEOSIMULIUM</i> Rubtsov, 1940 (unav., <i>nomen nudum</i>)	
<i>NEOSIMULIUM</i> Vargas, Martínez Palacios & Díaz Nájera, 1946 (as subgenus of <i>Simulium</i>). Type species: <i>vittatum</i> (original designation)	
argus Williston, 1893	USA (California, Ari, Idaho, Nev, NM, Ore, Texas, Utah, Was, Wyo); Canada (BC), Mexico (FD, Mo,
<i>obtusum</i> (Dyar & Shannon, 1927) [USA]	

<i>kamloopsi</i> Hearle, 1932 [Canada]	NL, Ox, Pu, SLP, So, Vz)
<i>hearlei</i> Twinn, 1938 [USA]	
<i>haerlei</i> : incorrect subsequent spelling	
enciso Vargas & Díaz Nájera, 1949	Mexico (Hidalgo, Mi); USA (Ari, Cal, Idaho)
vittatum Zetterstedt, 1838 (complex)	Greenland; Alaska (incl. Aleutian Islands),
<i>vittata</i> Zetterstedt, 1837 (unav., <i>nomen nudum</i>)	Canada (all provinces/territories incl. Baffin Island),
<i>nasale</i> Gistel, 1848 (unav., <i>nomen nudum</i>)	Iceland, Faeroe Islands, Mexico (FD, Ta),
<i>tribulatum</i> Lugger, [1897] [1896] [USA]	USA (complex present in all states)
<i>glaucum</i> Coquillett, 1902 [USA]	
<i>venustoides</i> Hart, 1912 [<i>in</i> Forbes] [USA]	
<i>groenlandicum</i> (Enderlein, 1936) (preocc.) [Greenland]	
<i>asakakae</i> Smart, 1944 (subst. name)	
<i>venustoide</i> : incorrect subsequent spelling	
[<i>dahlgruni</i> : Rubtsov & Yankovsky, 1988, not Enderlein]	
‘IS-7’ Rothfels & Featherston, 1981 (cytoform)	Alaska, Canada, USA (widespread)
‘IIIL-1’ Rothfels & Featherston, 1981 (cytoform)	Alaska, Canada, USA (widespread)

Subgenus PTERNASPATHA Enderlein

PTERNASPATHA Enderlein, 1930 (as genus). Type species: *nigristrigatum* (original designation)
DASYPELMOZA Enderlein, 1934 [1933] (as genus). Type species: *annulatum*, as *varipes* (original designation)
ACROPOGON Enderlein, 1934 [1933] (as genus). Type species: *barbatipes* (original designation)

NEMORALE species-group

albicinctum (Enderlein, 1934) [1933]	Peru (‘Hoch-Peru’)
albilineatum (Enderlein, 1936)	Peru (Cuzco, Junín)
annulatum Philippi, 1865	Chile (Santiago, Ara, BB, LL, Maule, San);
<i>varipes</i> Philippi, 1865 [Chile]	Argentina (Chu, Nqn, RN)
barbatipes (Enderlein, 1934) [1933]	Bolivia; Argentina (Jujuy, Men, Nqn, Salta, SJ, Tuc),
	Chile (O’H, San, Val), Peru Cuzco, Junín, Puno)
bordai Coscarón & Wygodzinsky, 1972	Bolivia
caprii Wygodzinsky & Coscarón, 1967	Argentina (Chubut)
cotopaxi Wygodzinsky & Coscarón, 1979	Ecuador
hectorvargasi Coscarón & Wygodzinsky, 1972	Chile (Tarapacá, O’H)
herreri Wygodzinsky & Coscarón, 1967	Peru (Lima)
luchoi Coscarón & Wygodzinsky, 1972	Chile (Tarapacá)
nemorale Edwards, 1931	Argentina (Rio Negro, Chu, Nqn, TDF); Chile (Aisén)
philippii Coscarón, 1976	Chile (O’Higgins, Tar)
prodexargenteum (Enderlein, 1936)	Peru (‘Hoch-Peru’); Bolivia, Argentina (Jujuy, Salta)
quechuanum Coscarón & Wygodzinsky, 1972	Chile (Tarapacá); Argentina (Jujuy, Salta, SJ)
schoenemanni (Enderlein, 1934) [1933]	Chile (Maule)
stelliferum Coscarón & Wygodzinsky, 1972	Chile (Coquimbo, Ata, O’H, San, Tar, Val);
	Argentina (RN)
yacuchuspi Wygodzinsky & Coscarón, 1967	Peru (Junín)

NIGRISTRIGATUM species-group

bachmanni Wygodzinsky & Coscarón, 1967	Argentina (Rio Negro, BA, Chu, Nqn)
deagostinii Coscarón & Wygodzinsky, 1962	Argentina (Tierra del Fuego, Chu, SC)
diamantinum Coscarón & Coscarón-Arias, 1996	Argentina (Mendoza, Nqn, SJ)
dureti Wygodzinsky & Coscarón, 1967	Argentina (Salta, Jujuy); Bolivia
edwardsi (Enderlein, 1934) [1933]	Argentina (Rio Negro, Men, TDF); Chile (Mag)
horcochuspi Coscarón & Wygodzinsky, 1972	Argentina (Jujuy)
<i>horcochuspi</i> : incorrect original spelling (alternative)	
limay Wygodzinsky, 1958	Argentina (Neuquén, Chu, RN, SC, SJ)
<i>huemul</i> Wygodzinsky & Coscarón, 1967 [Argentina]	

nigristrigatum (Enderlein, 1930)	Argentina (Neuquén, RN)
pichi Wygodzinsky & Coscarón, 1967	Argentina (Santa Cruz, Chu)
pulchrum Philippi, 1865	Chile (Santiago, Ara, BB, O'H, Maule, San, Val)
simile Silva Figueroa, 1917	Chile (Santiago, BB, Coq, San); Argentina Chu,
<i>punctativentre</i> (Enderlein, 1936) [Chile]	Nqn, RN)
<i>figueroa</i> Smart, 1944 (unnecessary subst. name, for <i>simile</i>)	
<i>illiesi</i> Wygodzinsky & Coscarón, 1967 [Argentina]	
strigidorsum (Enderlein, 1934) [1933]	Peru (Puno); Argentina (Chu, Men)
walterwittmeri Wygodzinsky, 1958	Argentina (Neuquén)

Subgenus RUBZOVIA Petrova

RUBZOVIA Petrova, 1983 (as genus). Type species: *lamachi* (original designation)
CRENOSIMULIUM Giudicelli & Thiery, 1985 (as subgenus of *Simulium*). Type species: *lamachi* (original designation)

knidirii Giudicelli & Thiery, 1985	Morocco
lamachi Doby & David, 1960	France; Morocco, Spain
<i>lamachei</i> Beaucournu-Saguez, 1972 (unnecessary emendation)	
paraloutetense Crosskey, 1988	Canary Islands (Gran Canaria)
vantshi Petrova, 1983	Tajikistan

Subgenus SCHOENBAUERIA Enderlein

SCHOENBAUERIA Enderlein, 1921 (as genus). Type species: *nigrum*, as *matthiesseni* (original designation)
MIODASIA Enderlein, 1936 (as genus). Type species: *nigrum*, as *opalinipennis* (original designation)
GALLIPODUS Usova & Reva, 2000 (as genus). Type species: *raastadi* (original designation)

brachyarthrum (Rubtsov, 1956)	Siberia (WS/ES [Yenisei river], FE)
flavoantennatum Rubtsov, 1940	China (Xinjiang)
furculatum Shewell, 1952	Canada (Manitoba, Alb, Lab, Nfld, NB, NS, NWT,
'B' Twinn, Hocking, McDuffie & Cross, 1948 (<i>Eusimulium</i> sp.)	Ont, PEI, Que, Yukon); Alaska, USA (Maine, NH)
giganteum Rubtsov, 1940	Siberia (WS); Canada (NWT), Russia (NR)
ivashchenkoi (Yankovsky, 1996) (subst. name)	Russia (Ivanovo CR)
<i>chelevini</i> (Ivashchenko, 1978) (preocc.)	
ivdelense (Yankovsky, 2000)	Russia (CR)
nigrum (Meigen, 1804)	Germany; Belarus, Poland, Romania, Russia (CR, SR),
<i>matthiesseni</i> (Enderlein, 1921 [April]) (available) [Germany]	Ukraine
<i>peetsi</i> (Enderlein, 1921 [April]) (unav., <i>nomen nudum</i>)	
<i>peetsi</i> (Enderlein, 1921 [June]) (available) [Germany]	
<i>behningi</i> Enderlein, 1926 [Russia]	
<i>opalinipenne</i> (Enderlein, 1936) [Germany]	
<i>matthiesseni</i> : incorrect subsequent spelling	
parapusillum (Rubtsov, 1956)	Siberia (Yakutskaya ES)
patrushevae (Ivashchenko, 1978)	Russia (Ivanovo CR)
pseudopusillum (Rubtsov, 1956)	Kazakhstan
pusillum Fries, 1824	Finland; Belarus, Czech Republic, Latvia, Mongolia,
<i>pygmaea</i> Zetterstedt, 1837 (unav., <i>nomen nudum</i>)	Norway, Poland, Russia (KM, CR), Siberia (WS, ES,
<i>pygmaeum</i> Zetterstedt, 1838 [Sweden]	FE), Sweden, Ukraine
<i>arcticum</i> (Enderlein, 1936) (preocc.) [Norway]	
<i>fridolini</i> Rubtsov, 1940 [Russia]	
<i>roevdeae</i> Smart, 1944 (subst. name)	
raastadi (Usova & Reva, 2000)	Ukraine
rangiferinum (Rubtsov, 1956)	Russia (Archangel NR); Siberia (WS, ES)
rubzovium (Ivashchenko, 1978)	Russia (Ivanovo CR)
tibiale (Tan & Chow, 1976) [<i>in</i> Lee, Tan, Zhou & Wang]	China (Beijing)
(secondary homonym of <i>tibiale</i> Macquart but no available subst. name)	

samarkandicum (Yankovsky, 2000)	Uzbekistan
subpusillum Rubtsov, 1940 [revalidated]	Russia (NR, CR); Finland, Siberia, Sweden
[<i>annulitarse</i> : Carlsson, 1962, Jensen, 1997, not Zetterstedt]	
suchomlinae (Usova & Reva, 1995)	Ukraine
transbaikalicum Rubtsov, 1940	Siberia (Buryatskaya ES)
tsharae (Yankovsky, 1982)	Siberia (Chitinskaya ES)
tshernovskii (Rubtsov, 1956)	Siberia (Baikal ES, WS)
zinidae Crosskey, 1997 [<i>in</i> Crosskey & Howard] (subst. name)	Siberia (Khabarovsk FE)
<i>ussovae</i> (Bodrova, 1989) (preocc.)	

Subgenus SHEWELLOMYIA Peterson

SHEWELLOMYIA Peterson, 1975 (subst. name for *Hagenomyia* Shewell, therefore same type species)
HAGENOMYIA Shewell, 1959 (as subgenus of *Simulium*) (preocc.). Type species: *pictipes* (original designation)

claricentrum Adler, 1990	USA (Pennsylvania, Ark, Okl, Misr)
‘A’ Bedo, 1975 (<i>pictipes</i> cytoform)	
longistylatum Shewell, 1959	Canada (Quebec, Alb, Lab, Man, Nfld, NWT, Ont, Sask); USA (Mic, Min, NY)
pictipes Hagen, 1880	USA (New York, Ala, Geo, Ken, Mar, Mic, Min, Pen, NC, SC, Ten); Canada (Ont, Que)
<i>innoxium</i> Comstock & Comstock, 1895 [USA]	
<i>aldrichianum</i> (Enderlein, 1936) [USA]	
‘B’ Bedo, 1975 (cytoform)	

Subgenus SIMULIUM Latreille s.str.

SIMULIUM Latreille, 1802 (as genus). Type species: *colombaschense* (original designation)
ODAGMIA Enderlein, 1921 (as genus). Type species: *ornatum* (original designation)
FRIESIA Enderlein, 1922 (as genus) (preocc.). Type species: *bezzii*, as *tristrigata* (original designation)
DISCOSPHERIA Enderlein, 1922 (as genus). Type species: *trifasciatum*, as *odagmiina* (original designation)
GYNONYCHODON Enderlein, 1925 (as genus). Type species: *nobile* (original designation)
PSEUDODAGMIA Baranov, 1926 (as subgenus of *Odagmia*). Type species: *variegatum* (original designation)
DANUBIOSIMULIUM Baranov, 1935 (as subgenus of *Simulium*). Type species: *colombaschense*, as *columbaczensis* (monotypy)
ASPATHIA Enderlein, 1935 (as genus). Type species: *hunteri* (original designation)
CLEITOSIMULIUM Séguy & Drier, 1936 (as subgenus of *Simulium*). Type species: *argenteostriatum*, as *rupicolum* (original designation)
GNUS Rubtsov, 1940 (as subgenus of *Simulium*). Type species: *decimatum* (original designation)
TETISIMULIUM Rubtsov, 1960 (unav. under Code Article 13(a)(iii)), not expressly proposed as subst. name for *Friesia* Enderlein)
TETISIMULIUM Rubtsov, 1963 (as genus). Type species: *bezzii* (original designation)
PARABYSSODON Rubtsov, 1964 (as genus). Type species: *transiens* (original designation)
PHOSTERODOROS Stone & Snoddy, 1969 (as subgenus of *Simulium*). Type species: *jenningsi* (original designation)
PHORETODAGMIA Rubtsov, 1972 (as genus). Type species: *ephemerophilum* (original designation)
PARAGNUS Rubtsov & Yankovsky, 1982 (as genus). Type species: *bukovskii* (original designation)
ARCHESIMULIUM Rubtsov & Yankovsky, 1982 (as subgenus of *Simulium* s. str.). Type species: *tuberosum* (original designation)
ARGENTISIMULIUM Rubtsov & Yankovsky, 1982 (as subgenus of *Simulium* s. str.). Type species: *noelleri* (original designation)
STRATOSIMULIUM Rubtsov & Yankovsky, 1982 (as subgenus of *Simulium* s. str.). Type species: *japonicum* (original designation)
JALACINGOMYIA Py-Daniel, 1994 [*in* Py-Daniel & Moreira Sampaio] (as genus). Type species: *anduzei* (original designation)
FORETODAGMIA: incorrect subsequent spelling (Rubtsov, 1974)

ARGENTEOSTRIATUM species-group

argenteostriatum Strobl, 1898	Albania ('Jablanica'); Algeria, Andorra, Austria, Bosnia, Bulgaria, Czech Republic, France, Germany, Italy, Poland, Romania, Serbia, Slovakia, Slovenia, Spain, Switzerland
<i>schoenbaueri</i> Enderlein, 1921 [April] (unav., <i>nomen nudum</i>)	
<i>schoenbaueri</i> Enderlein, 1921 [June] (available) [Slovakia]	
<i>alternans</i> Enderlein, 1921 [April] (unav., <i>nomen nudum</i>)	
<i>alternans</i> Enderlein, 1921 [June] (available) [Slovakia]	
<i>rupicolum</i> Séguy & Dorier, 1936 [France]	
<i>simici</i> Zivkovitch, 1959 [Serbia]	
aureofulgens Terteryan, 1949	Armenia; Azerbaijan, Turkey
hispaniola Grenier & Bertrand, 1954	Spain; Algeria, France, Italy, Portugal
<i>parvifrons</i> (Rivosecchi & Cardinali, 1975) (ssp.) [Italy]	
<i>hispaniola</i> , <i>hispaniolum</i> : incorrect subsequent spellings	
tjanshanicum Rubtsov, 1963	Kyrgyzstan
<i>tjanschanicum</i> : incorrect original spelling (alternative)	

BEZZII species-group

alajense Rubtsov, 1938	Kyrgyzstan; Afghanistan, Armenia, Bulgaria, China (IM, Li, Tibet, Xi), India (Kashmir), Kazakhstan, Mongolia, Pakistan, Tajikistan, Turkmenistan, Turkey, Uzbekistan, Romania (?)
<i>sbergi</i> Rubtsov, 1940 [Tajikistan]	
bezzii (Corti, 1914)	Italy (incl. Sardinia, Sicily); Algeria, Andorra, Austria, Armenia, Azerbaijan, Bosnia, Bulgaria, Cyprus, France (incl. Corsica), Germany, Greece (incl. Crete, Lesbos, Rhodes), Iraq, Israel, Lebanon, Macedonia, Morocco, Poland, Romania, Russia (Caucasus), Serbia, Spain, Switzerland, Turkey, Ukraine
<i>delphinense</i> Villeneuve, 1918 [France]	
<i>tristrigata</i> (Enderlein, 1921 [April]) (unav., <i>nomen nudum</i>)	
<i>tristrigatum</i> (Enderlein, 1921 [June]) (available) [Spain]	
<i>obscurum</i> (Enderlein, 1924) [Bulgaria]	
<i>kondici</i> (Baranov, 1926) [Serbia]	
<i>atlas</i> Séguy, 1930 [Morocco]	
<i>crinitum</i> (Rubtsov, 1956) [Armenia]	
<i>gorjense</i> (Dinulescu, 1966) [Romania]	
<i>graium</i> (Couvert, 1967) [Italy]	
<i>bezzi</i> : incorrect subsequent spelling	
<i>condici</i> : incorrect subsequent spelling	
coarctatum Rubtsov, 1940	China (Xinjiang); Iran, Kazakhstan, Mongolia, Tajikistan
desertorum Rubtsov, 1938	China (Xinjiang, Jilin, Tibet); Bulgaria, Kazakhstan, Pakistan, Siberia (WS), Tajikistan, Turkmenistan
hiemale (Rubtsov, 1956)	Azerbaijan
kerisorum (Rubtsov, 1956)	Azerbaijan; Bulgaria, Turkey
kozlovi Rubtsov, 1940	China (Qinghai); Azerbaijan, Kyrgyzstan, Mongolia, Tajikistan
latimentum (Rubtsov, 1956)	Kyrgyzstan; Mongolia, Siberia (WS), Romania (?)
longgengen Sun, 1994	China (Liaoning)
<i>longgengen</i> Sun, 1992 (unav., not formally publ.)	
stevensoni Edwards, 1927	Pakistan; India (Kashmir)
tachengense An & Maha, 1994	China (Xinjiang)
'2' Saito, Uemoto & Afzal, 1989 (<i>Simulium</i> sp.)	Pakistan

BIMACULATUM species-group

bimaculatum (Rubtsov, 1956)	Uzbekistan; Kazakhstan, China (?), Romania (?)
<i>chinensis</i> (Rubtsov, 1956) (unav., <i>nomen nudum</i>)	
platytarse (Yankovsky, 1977)	Siberia (Khabarovsk FE)
sexafila (Rubtsov, 1976)	Kazakhstan
trilineatum (Rubtsov, 1956)	Tajikistan; Kazakhstan

BUKOVSKII species-group

bukovskii Rubtsov, 1940	Ukraine (Crimea); Armenia, Bulgaria, Romania, Russia (SR), Turkey
degrangei Dorier & Grenier, 1960	France; Austria, Bosnia, Bulgaria, Georgia, Germany, Italy, Serbia, Slovakia, Switzerland
<i>degrangei</i> Zivkovitch & Grenier, 1959 (unav., <i>nomen nudum</i>)	
<i>sastscheri</i> Matsavariani, 1966 [Georgia]	
[<i>schoenbaueri</i> : Novák, 1956, not Enderlein]	
vigintifile (Dinulescu, 1966)	Romania

CRASSIFILUM species-group

crassifilum Rubtsov, 1947	Tajikistan; Pakistan, Turkmenistan
‘1’ Saito, Uemoto & Afzal, 1989 (<i>Simulium</i> sp.)	Pakistan

EPHEMEROPHILUM species-group

dubitskii (Yankovsky, 1996) (subst. name)	Kyrgyzstan
<i>alajense</i> (Rubtsov, 1972) (preocc.)	
ephemerophilum Rubtsov, 1947	Tajikistan; Pakistan (Swat)
<i>obikumbense</i> (Rubtsov, 1972) [Tajikistan]	
<i>obicumbensis</i> : incorrect subsequent spelling	
jani Lewis, 1973	Pakistan (Swat)
rashidi Lewis, 1973	Pakistan; India (HP)
rithrogenophilum (Konurbaev, 1984)	Kyrgyzstan

EXIMIUM species-group

eximium De Meijere, 1913	Indonesia (Java)
thienemanni Edwards, 1934	Indonesia (Java)
upikae Takaoka & Davies, 1996	Indonesia (Java)
<i>upikae</i> Takaoka & Davies, 1995 (unav., <i>nomen nudum</i>)	

GRISEIFRONS species-group

choochotei Takaoka, 2002 [<i>in</i> Takaoka & Choochote]	Thailand
digrammicum Edwards, 1928	Malaysia (Malaya); Thailand
fuzhouense Zhang & Wang, 1991	China (Fujian, Gu)
<i>fuzhouense</i> Zhang, 1988 (unav., unpubl. thesis name)	
gravelyi Puri, 1933	India (Tamil Nadu); China (Tibet)
griseifrons Brunetti, 1911	India (Uttar Pradesh, HP, Kashmir); China (Tibet), Pakistan
grossifilum Takaoka & Davies, 1995	Malaysia (Malaya); Thailand
japonicum Matsumura, 1931	Japan (Hokkaido incl. Rebun and Rishiri Islands, Hon, Ky, NI, Sh); China (Fu, Tibet), Jilin, Li, Korea, Siberia (Kurile Islands, Sakhalin FE)
<i>annulipes</i> Shiraki, 1935 (preocc.) [Japan]	
<i>oshimanum</i> Shiraki, 1935 [Japan (Nansei Islands)]	
maenoi Takaoka & Choochote, 2002	Thailand
mediaxisus An, Guo & Xu, 1995	China (Tibet)
shangchuanense An & Hao, 1998 [<i>in</i> An, Hao & Yen]	China (Guangdong: Shangchuan Island)
taipokauense Takaoka, Davies & Dudgeon, 1995	China (Hong Kong)
tenuitarsus Puri, 1933	India (West Bengal)
ufengense Takaoka, 1979	Taiwan; China (Shandong)

HUNTERI species-group

anduzei Vargas & Díaz Nájera, 1948	Mexico (Veracruz, FD, Ox); USA (Arizona)
bustosi Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Veracruz, Ox)

costalimai Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Morelos, Ox)
[<i>jacumbae</i> : Vargas <i>et al.</i> , 1943, not Dyar & Shannon]	
covagarciai Ramírez-Pérez, Yarzabal, Takaoka, Tada &	Venezuela
Ramírez, 1984	
hechti Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Federal District, Du, Mo); USA (Arizona)
<i>hetchi</i> : incorrect subsequent spelling	
[<i>sayi</i> : Vargas <i>et al.</i> , 1943, not Dyar & Shannon]	
hunteri Malloch, 1914	USA (Colorado, Ari, Cal, NM, Utah, Wyo); Alaska,
<i>lassmanni</i> Vargas, Martínez Palacios &	
Díaz Nájera, 1946 [Mexico]	
iriartei Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Federal District, Du, Gu, Ox, Vz);
[<i>hirtipes</i> : Vargas, 1943, not Fries]	
jacumbae Dyar & Shannon, 1927	USA (Ari, NM)
<i>guatemalense</i> De León, 1945 [1944] [Guatemala]	
kompi Dalmat, 1951	USA (California, Ari, Col, Kan, Neb, Nev, Utah,
Texas); Guatemala, Mexico (Ch, Hi, Ja, Mi, Ox, Vz)	
marquezi Vargas & Díaz Nájera, 1957	Guatemala; Mexico (Chiapas)
[<i>vandalicum</i> : Vargas, 1945, not Dyar & Shannon]	
<i>marquesi</i> : incorrect subsequent spelling	
matteabanchium Anduze, 1947	Mexico (Federal District, Ca, Mo)
parrai Vargas, Martínez Palacios & Díaz Nájera, 1946	Venezuela; Colombia, Mexico (? state)
patziciaense Takaoka & Takahasi, 1982	Mexico (Veracruz, Ox); Guatemala
<i>patzicianense</i> : incorrect subsequent spelling	
piperi Dyar & Shannon, 1927 (complex)	Guatemala; USA (Ari, NM)
<i>sayi</i> Dyar & Shannon, 1927 [USA]	
<i>knowltoni</i> Twinn, 1938 [USA]	
<i>stonei</i> Stains & Knowlton, 1943 [USA]	
putre Coscarón & Matta, 1982	USA (Washington, Ari, Cal, Col, Idaho, Neb, NM, Ore,
ruizi Vargas & Díaz Nájera, 1948	SD, Utah, Wyo); Canada (Alb, Sask), Mexico (DF)
sandyi Coscarón, Ibáñez-Bernal & Coscarón-Arias, 1999	Chile (Tarapacá)
tescorum Stone & Boreham, 1965	Mexico (Veracruz, Mx, Ox)
tricornis De León, 1945	Mexico (Federal District)
'C' De León, 1943 (<i>Simulium</i> sp.)	
wygoi Coscarón, Ibáñez-Bernal & Coscarón-Arias, 1999	USA (California, Ari)
	Guatemala; Mexico (Chiapas)
	Mexico (Federal District)

JENNINGSI species-group

anchistinum Moulton & Adler, 1995	USA (South Carolina, Geo, NC, Pen, Vir)
[<i>nyssa</i> (part): Stone & Snoddy, 1969]	
aranti Stone & Snoddy, 1969	USA (Alabama, Geo, SC, Ten)
'116' Snoddy, 1966 (<i>Simulium</i> sp.)	
chlorum Moulton & Adler, 1995	USA (South Carolina)
<i>chlorosum</i> Moulton, 1992 (unav., <i>nomen nudum</i>)	
confusum Moulton & Adler, 1995	USA (South Carolina, Ala, Ark, Geo, Lou, Misp, NC,
Neb, Okl, Ten, Texas, Vir)	
definitum Moulton & Adler, 1995	USA (South Carolina, Del, Pen, Vir)
[<i>lakei</i> : authors, not Snoddy, 1976]	
dixiense Stone & Snoddy, 1969	USA (Alabama, Flo, Misp, SC)
'17' Snoddy, 1966 (<i>Simulium</i> sp.)	
fibrinflatum Twinn, 1936	Canada (Ontario, NS); USA (Ala, Geo, Maine,
<i>underhilli</i> Stone & Snoddy, 1969 [USA]	
'7' Snoddy, 1966 (<i>Simulium</i> sp.)	
[<i>notiale</i> (part): Stone & Snoddy, 1969, not Twinn]	
<i>octobanchium</i> Moulton, 1992 (unav., <i>nomen nudum</i>)	
haysi Stone & Snoddy, 1969	USA (Alabama, Flo, Texas)
'114' Snoddy, 1966 (<i>Simulium</i> sp.)	
infenestrum Moulton & Adler, 1995	USA (South Carolina, NC)
[<i>rugglesi</i> : Noblet <i>et al.</i> , 1976, not Nicholson & Mickel]	

jenningsi Malloch, 1914 (complex)	USA (Maryland, Ala, Ind, Kan, Ken, Maine, Mic, Misp, NC, NH, NJ, NY, Pen, RI, SC, Ten, Vir, WV); Canada (Man, NB, Ont, Que)
<i>nigroparvum</i> Twinn, 1936 [Canada]	
‘a’ Johannsen, 1903 (<i>Simulium venustum</i> var.)	
jonesi Stone & Snoddy, 1969	USA (Alabama, Del, Flo, Geo, Lou, Mar, Misp, NC, SC, Texas, Vir)
‘58’ Snoddy, 1966 (<i>Simulium</i> sp.)	
[jenningsi: Lake, 1953, not Malloch]	
krebsorum Moulton & Adler, 1992	USA (South Carolina, NC)
[haysi: authors, not Stone & Snoddy]	
lakei Snoddy, 1976 (complex)	USA (Delaware, Flo, NC, SC)
‘120a’ and ‘120b’ Arnold, 1974 (<i>Simulium</i> spp.)	
luggeri Nicholson & Mickel, 1950 (complex)	USA (Minnesota, Geo, Ken, Misr, Neb, NH, Okl, Pen, SC, Wis); Canada (Alb, Man, NWT, Ont, Sask)
notiale Stone & Snoddy, 1969	USA (Alabama, Flo, Geo, NC, Pen, SC, Vir)
‘52’ Snoddy, 1966 (<i>Simulium</i> sp.)	
nyssa Stone & Snoddy, 1969	USA (Alabama, Ark, Con, Geo, Ken, Maine, Mas, Pen, SC, Ten, Vir, WV); Canada (NS)
‘117’ Snoddy, 1966 (<i>Simulium</i> sp.)	
ozarkense Moulton & Adler, 1995	USA (Missouri, Ark, Ken, Okl, Texas)
penobscotense Snoddy & Bauer, 1978	USA (Maine, Mas)
[rugglesi (part): Stone, 1964, not Nicholson & Mickel]	
podostemi Snoddy, 1971	USA (Mississippi [neotype], Ark, Geo, Misp, NC, SC)
[rugglesi: Noblet <i>et al.</i> , 1976, not Nicholson & Mickel]	
remissum Moulton & Adler, 1995	USA (North Carolina)
snowi Stone & Snoddy, 1969	USA (Alabama, Ten)
‘16’ Snow <i>et al.</i> , 1958 (<i>Simulium</i> sp.)	
‘16’ Snoddy, 1966 (<i>Simulium</i> sp.)	
taxodium Snoddy & Beshear, 1968	USA (Georgia, Flo, NC, SC)

MALYSCHEVI species-group

acrotrichum Rubtsov, 1956	Uzbekistan; Kazakhstan, Mongolia, Siberia (WS, ES)
arcticum Malloch, 1914 (complex)	Canada (British Columbia, Alb, Man, Sask, Yukon); Alaska, USA (Ari, Cal, Col, Idaho, Mon, Neb, Nev, NM, Ore, Was, Wyo)
<i>nigresceum</i> Knowlton & Rowe, 1934 [USA]	
<i>brevicerum</i> Knowlton & Rowe, 1934 [USA]	
<i>brevicerum</i> : incorrect subsequent spelling	
‘IL-3.4’ Shields & Procunier, 1982 (cytoform)	Alaska, Canada (Alb, Yukon)
‘IIL-St’ Shields & Procunier, 1982 (cytoform)	Alaska
‘IIL-1’ Shields & Procunier, 1982 (cytoform)	Alaska, Canada (Alb, Man)
‘IIL-2’ Shields & Procunier, 1982 (cytoform)	Alaska, Canada (Alb, BC: Queen Charlotte Islands, Yukon)
‘IIL-3’ Shields & Procunier, 1982 (cytoform)	Canada (Alb, BC), USA (Wyo)
‘IIS-4’ Procunier, 1984 (cytoform)	Canada (Alb)
‘IIS-8.9’ Procunier & Shemanchuk, 1983 (cytoform)	Canada (Alb)
‘IIS-10’ Procunier & Shemanchuk, 1983 (cytoform)	Canada (Alb)
‘IIS-10.11’ Procunier, 1984 (cytoform)	Canada (Alb)
‘IIS-10 (IL-8)’ Procunier & Shemanchuk, 1983 (cytoform)	Canada (Alb)
bidentatum (Shiraki, 1935)	Japan (Honshu, Ky, NI, Sh); China (Fu, Gu, Li, Sh, Si, Yu), Korea
cholodkovskii Rubtsov, 1940 [1939]	Siberia (Buryatskaya ES, WS, FE); China He, Jilin), Mongolia, Russia (CR)
<i>cholodkovskii</i> : incorrect subsequent spelling	
daisense (Takahasi, 1950)	Japan (Honshu, Hok, Ky, Sh)
decimatum Dorogostaisky, Rubtsov & Vlasenko, 1935	Siberia (Baikal ES, WS, FE); Alaska, Canada (NWT, Yukon), China (He), Mongolia, Russia (CR)
<i>wagneri</i> Rubtsov, 1940 [Siberia]	
<i>xerophilum</i> (Rubtsov, 1969) [Mongolia]	
defoliarti Stone & Peterson, 1958	USA (Wyoming, Cal, Mon, NM, Ore, Utah, Was); Canada (Alb, BC)
fulvipes (Ono, 1978)	Japan (Hokkaido)
<i>oshimaense</i> Ono, 1989 (unnecessary subst. name)	
<i>onoii</i> Yankovsky, 1996 (unnecessary subst. name, for <i>fulvipes</i>)	

gabovae (Rubtsov, 1966)	Russia (Komi NR)
hirtipannus Puri, 1932	India (Assam); China (Fu, Gu, Tibet)
ibariense Zivkovitch & Grenier, 1959	Serbia; Austria, Bulgaria, Czech Republic, Macedonia, Poland, Switzerland
<i>novaki</i> Knoz, 1960 [Czech Republic]	
jacuticum Rubtsov, 1940	Siberia (Yakutskaya ES, FE); China (Fu, He, IM, Sh)
<i>halonense</i> (Takahasi, 1940) [China]	
jieyangense An, Yan, Yang & Hao, 1994	China (Guangdong)
<i>jeeyangense</i> : incorrect subsequent spelling	
kisoense Uemoto, Onishi & Orii, 1974	Japan (Honshu, Sh)
kyushuense Takaoka, 1978	Japan (Kyushu)
liaoningense Sun, 1994	China (Liaoning)
malyschevi Dorogostaisky, Rubtsov & Vlasenko, 1935	Siberia (Irkutskaya ES, FE); Alaska, Canada (Alb, BC, Man, NWT, Sask, Yukon), China (He, Jilin, Li), Japan (Hon, Ky), Korea
<i>albipes</i> (Rubtsov, 1956) [Siberia]	
<i>lucidum</i> (Rubtsov, 1956) [Siberia]	
<i>malyshevi</i> : incorrect subsequent spelling	
mongolicum (Rubtsov, 1969)	Mongolia
murmanum Enderlein, 1935 [revalidated]	Russia (KM, CR); Alaska, Canada (Quebec, Alb, BC, Lab, Nfld, NB, NS, Ont, Sask, Yukon), Finland, Norway, Siberia (WS, ES, FE), Sweden, USA (Maine, Mas, Mic, NH, NY, Ver, Wis)
<i>corbis</i> Twinn, 1936 [Canada]	
<i>relictum</i> Rubtsov, 1940 [Siberia]	
<i>forsi</i> (Carlsson, 1962) [Sweden]	
‘II’ Puri, 1926 (<i>Simulium</i> sp.)	
[<i>tenuimanus</i> : Rubtsov, 1956, not Enderlein]	
[<i>rostratum</i> : Rubtsov, 1962, not Lundström]	
[<i>rostratum</i> : Rubtsov & Yankovsky, 1988, not Lundström]	
nacojapi Smart, 1944 (subst. name)	Japan (Honshu, Ky, Sh); China (Li), Korea, Siberia (ES, FE)
<i>japonicum</i> (Shiraki, 1935) (preocc.)	
[<i>subvariegatum</i> : Bentinck, 1955, not Rubtsov]	
nigricoxum Stone, 1952 (subst. name)	Canada (Northwest Territories, Yukon); Alaska
<i>simile</i> Malloch, 1919 (preocc.) [Canada]	
nujiangense Xue, 1993	China (Yunnan)
omorii (Takahasi, 1942)	China (Heilongjiang)
pavlovskii Rubtsov, 1940	Siberia (Maritime FE, ES); China (He, IM, Xi)
<i>ishikawai</i> Takahasi, 1940 [China]	
<i>ishikawae</i> : incorrect subsequent spelling	
rubroflavifemur Rubtsov, 1940	China (Xinjiang)
rufipes (Tan & Chow, 1976) [<i>in</i> Lee, Tan, Zhou & Wang]	China (‘northeastern’)
saccatum (Rubtsov, 1956)	China (Shangdong); Siberia (Maritime FE)
siripoomense Takaoka & Saito, 1996	Thailand
subvariegatum Rubtsov, 1940	Siberia (Yakutskaya ES, FE); China (Be), Mongolia
tanae Xue, 1992	China (Yunnan, Jx, Zh)
tumninum (Bodrova, 1989)	Siberia (Khabarovsk FE)

MELANOPUS species-group

abatanense Takaoka, 1983	Philippines (Luzon)
acostai Takaoka, 1983	Philippines (Mindanao)
atrum Delfinado, 1969	Philippines (Mindanao, Luzon, Palawan, Tawi Tawi)
bishopi Takaoka & Davies, 1995	Malaysia (Malaya); Indonesia (Sumatra)
crassimanum Edwards, 1933	Malaysia (Sabah)
discrepans Delfinado, 1969	Philippines (Luzon, Bohol, Cebu, Leyte, Mindanao, Mindoro, Negros, Panay)
dumogaense Takaoka & Roberts, 1988	Indonesia (Sulawesi)
forcipatum Delfinado, 1969	Philippines (Luzon, Palawan)
fuscopilosum Edwards, 1928	Malaysia (Malaya)
gatchaliani Takaoka, 1983	Philippines (Mindanao)
iridescens De Meijere, 1913	Indonesia (Java, Sumatra)
iwahigense Takaoka, 1983	Philippines (Palawan)

javaense Takaoka & Hadi, 1991	Indonesia (Java)
[<i>iridescens</i> var.: Edwards, 1934, not De Meijere]	
laterale Edwards, 1933	Malaysia (Sabah, Sarawak)
melanopus Edwards, 1929	Philippines (Luzon, Leyte, Mindanao, Negros, Palawan)
nigripilosum Edwards, 1933	Malaysia (Sabah)
palawanense Delfinado, 1971	Philippines (Palawan)
retusum Delfinado, 1971	Philippines (Palawan)
salebrosum Takaoka, 1983	Philippines (Mindanao)
simulacrum Delfinado, 1969	Philippines (Luzon)
subatrum Takaoka, 1983	Philippines (Palawan, Luzon)
suplidoi Takaoka, 1983	Philippines (Negros)
taalense Takaoka, 1983	Philippines (Luzon)
tomentosum Delfinado, 1969	Philippines (Luzon)
tumpaense Takaoka & Roberts, 1988	Indonesia (Sulawesi)

METALLICUM species-group

horacioi Okazawa & Onishi, 1980	Guatemala; Mexico (Chiapas, Ox), Venezuela
' <i>metallicum</i> H' Conn, 1988	
jobbinsi Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Chiapas, Ox, Vz); Guatemala
metallicum Bellardi, 1859 [1861] (complex)	Mexico ([no type loc.], Ca, Ch, Co, Du, Gu, Hi, Ja, Mi, Mo, MS, Na, NL, Ox, Pu, Si, SLP, So, Ta, Tb, Vz); Belize, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, French Guiana, Guatemala, Honduras, Jamaica, Nicaragua, Panama, Peru (Piura), Trinidad, Venezuela
<i>riveti</i> Roubaud, 1906 [Ecuador]	
<i>nitidum</i> Malloch, 1912 [Peru]	
<i>versicolor</i> Lutz & Nuñez Továr, 1928 [<i>in</i> Lutz] [Venezuela]	
<i>avidum</i> Hoffmann, 1930 [Mexico]	
<i>violacescens</i> Enderlein, 1934 [Mexico]	
'A' Conn, 1988 (cytoform)	Guatemala, Mexico
'B' Conn, 1988 (cytoform)	Guatemala, Mexico
'C' Conn, 1988 (cytoform)	Colombia
'D' Conn, 1988 (cytoform)	Venezuela
'E' Conn, 1988 (cytoform)	Venezuela
'F' Conn, 1988 (cytoform)	Panama
'G' Conn, 1988 (cytoform)	Costa Rica
'H' Conn, 1988 (cytoform)	Guatemala, Mexico, Panama
'I' Conn, 1988 (cytoform)	Guatemala, Mexico
'J' Conn, 1988 (cytoform)	Panama
'K' Conn, 1988 (cytoform)	Panama
'L' Arteaga & Muñoz de Hoyos, 1999 (cytoform)	Colombia
'X' Millest, 1989 (thesis) (cytoform)	Mexico (Oaxaca)
morae Ramírez-Pérez, Rassi & Ramírez, 1977	Venezuela
puigi Vargas, Martínez Palacios & Díaz Nájera, 1946	Mexico (Chiapas, Ag, Ox, Vz); Costa Rica, USA (Ari, NM)
racenisi Ramírez-Pérez, 1971	Venezuela
'G' Lewis, 1963 (<i>Simulium</i> sp.)	
spilmani Stone, 1969	Dominica

MULTISTRIATUM species-group

barraudi Puri, 1932	India (Kashmir, HP); China (Tibet), Pakistan
chainarongi Kuvangkadilok & Takaoka, 1999	Thailand
[<i>in</i> Takaoka & Kuvangkadilok]	
cheliowae Takaoka & Boonkemtong, 1999	Thailand
[<i>in</i> Takaoka & Kuvangkadilok]	
<i>chongqingense</i> Zhu & Wang, 1995 (junior primary homonym of	China (Sichuan)
<i>chongqingense</i> (-is) Zhu & Wang, 1995 (earlier use) but no available subst. name)	
dentatum Puri, 1932	India (West Bengal, Assam, Me, Sik); Bhutan, China (Tibet)

digitatum Puri, 1932	India (HP & Punjab); China (Gd, Tibet)
ephippoidum Chen & Wen, 1999	China (Guizhou)
fenestratum Edwards, 1934	Indonesia (Sumatra)
hirtinervis Edwards, 1928	Malaysia (Malaya); Vietnam
horokaense Ono, 1980	Japan (Hokkaido)
kawamurae Matsumura, 1915	Japan (Kyushu, Hon, Sh); China (Hubei)
konakovi Rubtsov, 1956	Siberia (Kurile Islands FE)
kurilense Rubtsov, 1956	Siberia (Kurile Islands, Sakhalin FE); Japan
ledongense Yeng & Chen, 2001	China (Hainan)
malayense Takaoka & Davies, 1995	Malaysia (Malaya); Thailand, Vietnam
multifurcatum Zhang & Wang, 1991	China (Fujian)
multistriatum Rubtsov, 1947	Tajikistan; Kazakhstan, Uzbekistan
novolineatum Puri, 1933 (subst. name)	India (West Bengal, ArP, Ka, UP); Burma
<i>lineatum</i> Puri, 1932 (preocc.)	
pallidofemur Deng, Zhang, Xue & Chen, 1994	China (Tibet)
parawaterfallum Zhang, Yang & Chen, 2003	China (Hainan)
pulanotum An, Guo & Xu, 1995	China (Tibet)
qini Cao, Wang & Chen, 1993	China (Sichuan)
sakishimaense Takaoka, 1977	Japan (Nansei Islands); China (Fu, Gu, HK, Jx, Yu, Zh),
<i>fujianense</i> Zhang, 1988 (unav., unpubl. thesis name)	Taiwan, Thailand
<i>fujianense</i> Zhang & Wang, 1991 (ssp.) [China]	
[<i>fenestratum</i> : Ogata, 1966, not Edwards]	
subornatoides Rubtsov, 1947	Tajikistan
tenuatum Chen, 2000	China (Guizhou)
triglobus Takaoka & Kuvangkadilok, 1999	Thailand
uncum Zhang & Chen, 2001	China (Guizhou)
waterfallum Zhang, Yang & Chen, 2003	China (Hainan)
xanthogastrum Rubtsov, 1951	Tajikistan; Pakistan
<i>xanthogastrum</i> Rubtsov, 1947 (unav., <i>nomen nudum</i>)	
‘B’ Takaoka & Davies, 1995 (<i>Simulium</i> sp.)	Malaysia (Malaya)

NOBILE species-group

asishi Datta, 1988	India (West Bengal)
baltazarae Delfinado, 1962	Philippines (Luzon, Cebu, Leyte, Mindanao, Negros,
[<i>nobile</i> : Delfinado, 1969, not De Meijere]	Samar)
benquetense Takaoka, 1983	Philippines (Luzon)
cotabatoense Takaoka, 1983	Philippines (Mindanao)
delfinadoae Takaoka, 1983	Philippines (Negros, Luzon)
‘A’ Delfinado, 1969 (<i>Simulium</i> sp.)	
latistylum Takaoka, 1983	Philippines (Palawan)
leytense Takaoka, 1983	Philippines (Leyte, Luzon, Negros, Panay)
nobile De Meijere, 1907	Indonesia (Java, Sumatra); Malaysia (Malaya, Sabah),
<i>kiuliense</i> Smart & Clifford, 1969 [Malaysia]	Thailand
nodosum Puri, 1933	India (Karnataka, Assam, WB); China (Fu, Hainan, HK,
	Tibet, Yu), Thailand, Vietnam
shirakii Kono & Takahasi, 1940 (subst. name)	Taiwan
<i>minutum</i> Shiraki, 1935 (preocc.)	

NOELLERI species-group

beringovi Bodrova, 1988	Siberia (Commander Islands FE)
decorum Walker, 1848 (complex)	Canada (Ontario, Alb, BC, Man, NB, Nfld, NS, Que,
<i>piscicidium</i> Riley, 1870 [in McBride] [USA]	Sask, Yukon); Alaska, USA (Ala, Col, Con, Del,
<i>katmai</i> Dyar & Shannon, 1927 [Alaska]	Flo, Geo, Ill, Kan, Maine, Mic, Min, Misp, Misr,
<i>ottawaense</i> Twinn, 1936 [Canada]	Mon, Neb, NC, NH, NY, Ohio, Ore, Pen, RI, SC,
	Ten, Utah, Wis, WV, Wyo)
dolini Usova & Sukhomlin, 1989	Ukraine

nikkoense Shiraki, 1935	Japan (Honshu, Hok, Ky, Sh); China (IM, Jilin, Li), Korea
<i>triangulare</i> Rubtsov, 1963 (ssp. of <i>argyreata</i>) [Japan]	
[<i>noelleri</i> : authors, not Friederichs]	
[<i>decorum</i> : authors, not Walker]	
noelleri Friederichs, 1920 (complex)	Germany; Alaska, Armenia, Austria, Belarus, Belgium, Bosnia, Britain (En, Sc, Wa, CI), Canada (Man, Yukon), China (IM, Li), Czech Republic, Denmark, Finland, France, Hungary, Ireland, Italy, Latvia, Luxembourg, Mongolia, Norway, Netherlands, Poland, Romania, Russia (KM, NR, CR, SR), Serbia, Siberia (WS, ES), Slovakia, Slovenia, Sweden, Switzerland, Ukraine
<i>subornatum</i> Edwards, 1920 [Britain (England)]	
<i>tenuimanus</i> Enderlein, 1921 [April] (unav., <i>nomen nudum</i>)	
<i>tenuimanus</i> Enderlein, 1921 [June] (available) [Germany]	
<i>septentrionale</i> Enderlein, 1935 [Russia]	
<i>lindneri</i> (Enderlein, 1943) [Austria]	
<i>avidum</i> Rubtsov, 1963 (unav., var. post-1960, preocc.)	
<i>bononii</i> Rubtsov, 1964 (unav., var. post-1960)	
<i>nölleri</i> : incorrect original and subsequent spellings	
<i>nolleri</i> : incorrect subsequent spelling	
? 'I' Puri, 1926 (<i>Simulium</i> sp.)	
[<i>argyreatum</i> : authors, incl. Rothfels, 1979, not Meigen]	
[<i>decorum</i> : authors, not Walker]	
'A' Adler & Kachvoryan, 2001 (cytoform)	Britain (En), Germany, Russia (NR)
'B' Adler & Kachvoryan, 2001 (cytoform)	Canada (NWT, Yukon), Sweden
'C' Adler & Kachvoryan, 2001 (cytoform)	Armenia
palustre Rubtsov, 1956	Siberia (Irkutskaya ES, WS, FE); China (IM)
parargyreatum Rubtsov, 1979	Tajikistan
vershininae Yankovsky, 1982	Siberia (Chitinskaya ES)
yokotense Shiraki, 1935	Japan (Honshu)

ORNATUM species-group

adventicium Datta, 1985	India (Himachal Pradesh)
baracorne Smart, 1944 (subst. name)	Serbia; Bulgaria, Greece, Romania, Slovakia, Turkey, Ukraine (Crimea)
<i>ruficorne</i> (Baranov, 1926) (preocc.) [Serbia]	
<i>primum</i> (Baranov, 1926) (<i>ruficorne</i> form, preocc.,) [Serbia]	
<i>secundum</i> (Baranov, 1926) (<i>ruficorne</i> form, preocc.) [Serbia]	
<i>ponticum</i> (Rubtsov, 1956) [Ukraine]	
<i>acutiphallus</i> (Rubtsov, 1963) [Ukraine]	
bronchiale (Rubtsov, 1962)	Russia (St Petersburg CR)
caucasicum Rubtsov, 1940	Armenia; Azerbaijan, Bulgaria, Iran, Pakistan, Romania, Russia (Caucasus), Turkey
<i>sevanense</i> Rubtsov & Terteryan, 1952 [Armenia]	[Probably = <i>kiritshenkoi</i>]
<i>cisalpinum</i> (Rubtsov, 1956) [Armenia]	
<i>longicaulis</i> (Rubtsov, 1956) [Russia]	
<i>abacum</i> (Rubtsov, 1963) (unav., var. post-1960)	
<i>minutistyli</i> (Rubtsov, 1963) (unav., var. post-1960)	
<i>maculitibia</i> (Rubtsov, 1963) (unav., var. post-1960)	
chowettani Yankovsky, 1996 (subst. name, malformed)	China (Beijing)
<i>septentrionale</i> (Tan & Chow, 1976) (preocc.)	
croaticum (Baranov, 1937)	Croatia; Germany (?)
<i>decoloratum</i> (Baranov, 1937) [Croatia]	
<i>nigrinum</i> (Baranov, 1937) [Croatia]	
deserticola Rubtsov, 1940	Mongolia; Romania, Tajikistan
egregium Séguy, 1930	Morocco
emeinesis An, Xue & Song, 1991	China (Sichuan)
ferganicum Rubtsov, 1940	Kyrgyzstan; China (Shanxi), Kazakhstan, Siberia (WS), Tajikistan, Turkmenistan, Uzbekistan
<i>ferghanicum</i> : incorrect subsequent spelling	
flaveolum Rubtsov, 1940	Tajikistan; Kyrgyzstan, Siberia (Altai WS), Turkmenistan, Uzbekistan
fontanum Terteryan, 1952	Armenia; Azerbaijan, Romania, Russia (SR)
frigidum Rubtsov, 1940	Siberia (ES, WS); Belarus, Finland, Norway, Poland, Romania, Russia (NR, CR), Sweden, Ukraine

savici (Baranov, 1937)	Serbia; Croatia
<i>tenuitarsus</i> (Baranov, 1937) (preocc.) [Croatia]	
<i>baranovi</i> Smart, 1944 (subst. name)	
simoffi (Enderlein, 1924)	Bulgaria
trifasciatum Curtis, 1839	Britain (England, CI); Andorra, Austria, Belgium,
<i>angustimanus</i> (Enderlein, 1921 [April]) (unav., <i>nomen nudum</i>)	Bulgaria, Czech Republic, Denmark, France, Germany,
<i>angustimanus</i> (Enderlein, 1921 [June]) (available) [Germany]	Greece, Ireland, Italy, Netherlands, Poland, Portugal,
<i>wilhelmiana</i> (Enderlein, 1921 [April]) (unav., <i>nomen nudum</i>)	Slovakia, Slovenia, Spain, Switzerland
<i>wilhelmianum</i> (Enderlein, 1921 [June]) (available) [Germany]	
<i>nigriperna</i> (Enderlein, 1922) [France]	
<i>odagmiina</i> (Enderlein, 1922) [Germany]	
<i>spinosum</i> Doby & Deblock, 1957 [Austria]	
? ‘A’ Rothfels, 1979 (<i>ornatum</i> cytoform)	

PARNASSUM species-group

parnassum Malloch, 1914	USA (New Hampshire, Ala, Con, Geo, Maine, Mas,
<i>hydationis</i> Dyar & Shannon, 1927 [USA]	Misr, NC, NJ, NY, Pen, SC, Ten, Ver, Vir, WV);
? <i>riley anum</i> (Enderlein, 1922) [USA]	Canada (Lab, NB, NS, Ont, Que)

REPTANS species-group

banaticum Dinulescu, 1966	Romania
colombaschense (Scopoli, 1780) [attrib. Fabricius, 1787]	Serbia; Austria, Bosnia, Bulgaria, Germany, Hungary,
<i>lanio</i> (Linnaeus, 1771) [‘Bannat’ (middle Danube region)]	Italy, Romania, Slovakia. [‘Lithuania’ error]
<i>columbacense</i> (Schoenbauer, 1795) [Serbia/Romania]	[For dating and authorship of <i>colombaschense</i> see
<i>flaviventre</i> Strobl, 1898 [Bosnia]	Thompson, Entomological News 112: 125-128 (2001)]
<i>violaceum</i> Enderlein, 1922 [‘Banat’, Hungary or Romania]	
<i>profundale</i> Baranov, 1937 [Serbia]	
<i>litorale</i> Baranov, 1937 [Serbia]	
<i>intermedium</i> (Baranov, 1939) (preocc.) [Serbia]	
<i>columbaschense</i> , <i>columbatschense</i> : incorrect subsequent spellings	
flavicans Rubtsov, 1956	Uzbekistan
flavidum Rubtsov, 1947	Tajikistan; Kazakhstan, Siberia (WS, ES), Uzbekistan,
<i>versicolor</i> (Rubtsov, 1956) (preocc.) [Kazakhstan]	Pakistan (?)
<i>flavifemur</i> : incorrect subsequent spelling (lapsus for <i>flavidum</i>)	
flavigaster Rubtsov, 1969	Mongolia; Siberia (ES)
kurense Rubtsov & Djafarov, 1951	Azerbaijan; Armenia
<i>shachbuzicum</i> Djafarov, 1960 [Azerbaijan]	
latitarsus Rubtsov, 1971	Mongolia
<i>mongolense</i> Yankovsky, 1996 (unnecessary subst. name)	
liriense Rivosecchi, 1961	Italy
nanum Zetterstedt, 1838	Sweden; Norway, Russia (KM) (?)
<i>nana</i> Zetterstedt, 1837 (unav., <i>nomen nudum</i>)	
parvum Enderlein, 1921 [June]	‘Europe’
<i>parvum</i> Enderlein, 1921 [April] (unav., <i>nomen nudum</i>)	
pulchripes Austen, 1925	Turkey (European)
remotum Rubtsov, 1956	China (Beijing area)
reptans (Linnaeus, 1758)	Sweden /‘Lapland’; Austria, Belarus, Belgium, Bosnia,
<i>nigrum</i> (Linnaeus, 1746, <i>niger</i>) (no status, pre-1758 name)	Britain (En, Sc, Wa), Bulgaria, China (He, Xi),
<i>sericeum</i> (Linnaeus, 1767) [Sweden]	Czech Republic, Denmark, Finland, France, Germany,
<i>sanguinarium</i> (Pallas, 1771) [Russia]	Hungary, Ireland, Italy, Latvia, Lithuania,
<i>argyropeza</i> (Meigen, 1804) [Germany]	Liechtenstein, Luxembourg, Macedonia, Netherlands,
<i>varipes</i> (Meigen, 1818) (unav., publ. as synonym)	Norway, Poland, Portugal, Romania, Russia (KM, NR
<i>elegans</i> Meigen, 1818 [Germany]	incl. Novaya Zemlya, CR, SR), Serbia, Siberia (WS,
<i>cinctum</i> Meigen, 1830 [Germany]	ES), Slovakia, Spain, Switzerland, Turkey, Ukraine
<i>pictum</i> Meigen, 1838 [Germany]	
? <i>humerales</i> Zetterstedt, 1855 [Sweden]	

<i>galeratum</i> Edwards, 1920 [Britain (England)]	
<i>latimanus</i> Enderlein, 1921 [April] (unav., <i>nomen nudum</i>)	
<i>latimanus</i> Enderlein, 1921 [June] (available) [Britain (England)]	
<i>heidenreichi</i> Enderlein, 1921 [Germany]	
<i>heringi</i> Enderlein, 1925 [Poland]	
<i>ornatoides</i> Baranov, 1926 [Serbia]	
<i>calopum</i> Baranov, 1926 [Serbia]	
<i>pseudocolumbaczense</i> Baranov, 1937 [Serbia]	
<i>tumanicum</i> Baranov, 1937 [Serbia]	
<i>vardaricum</i> Baranov, 1937 [Macedonia]	
<i>pukovacense</i> Baranov, 1937 [Macedonia]	
<i>glumovoense</i> Baranov, 1937 [Macedonia]	
<i>agnatum</i> Baranov, 1937 [Serbia]	
<i>reptantoides</i> Carlsson, 1962 [unspecified European]	
? <i>knechteli</i> Dinulescu, 1966 [Romania]	
<i>ornatoide</i> : incorrect subsequent spelling	
<i>reptantoide</i> : incorrect subsequent spelling	
tanetchowi Yankovsky, 1996 (subst. name, malformed)	China (Beijing)
<i>rheophilum</i> Tan & Chow, 1976 (preocc.)	
tarnogradskii Rubtsov, 1940	Russia (Caucasus); Armenia, Azerbaijan
voilense Sherban, 1960	Romania; Italy, Serbia, Slovakia
zetterstedti Carlsson, 1962	Sweden

SLOSSONAE species-group

nemuroense Takaoka & Saito, 2002	Japan (Hokkaido)
rugglesi Nicholson & Mickel, 1950	USA (Minnesota, Mic, Ver, Wis); Alaska, Canada (Alb, Lab, Man, NB, Nfld, Ont, Que)
slossonae Dyar & Shannon, 1927	USA (Florida, Ala, Ark, Geo, Lou, Misp, NC, SC, Texas, Vir)
transiens Rubtsov, 1940	Siberia (ES, WS, FE); Alaska, Canada (Alb, BC, Man, Sask, Yukon), China (IM), Finland, Latvia, Mongolia, Poland, Russia (KM, NR, CR), Sweden

STRIATUM species-group

argyrocinctum De Meijere, 1913	Indonesia (Java, Sumatra)
bagmaticum Maskey, 1987 [1985]	Nepal
bahense Chen, 2003	China (Yunnan)
chiangmaiense Takaoka & Suzuki, 1984	Thailand; China (Yunnan); Vietnam
consimile Puri, 1932	India (Punjab, HP); Pakistan
grisescens Brunetti, 1911	India (West Bengal, ArP, Assam, HP, Ka, Ke, Ma, Me, Mr, Na, Pu, TN); Japan, Korea, Pakistan, Taiwan, Thailand
<i>longiunguis</i> (Enderlein, 1936) [Taiwan]	
jeffreyi Takaoka & Davies, 1995	Malaysia (Malaya); Vietnam
kapuri Datta, 1975	India (Assam, WB)
lineothorax Puri, 1932	India (Assam, TN)
menglaense Chen, 2003	China (Yunnan, Hainan)
nakhonense Takaoka & Suzuki, 1984	Thailand; China (Hainan), Vietnam
<i>nakhoensis</i> : incorrect subsequent spelling	
pallidum Puri, 1932	India (Punjab, HP); Pakistan
palmatum Puri, 1932	India (Maharashtra, Ka, Ke)
quinquestriatum (Shiraki, 1935)	Taiwan; China (Fu, Gd, Gu, Hainan, HK, Jx, Li, Si, Tibet, Yu), Japan (Ky, NI, Sh), Korea, Thailand, Vietnam
<i>5-striatum</i> : incorrect original spelling	
[<i>grisescens</i> : Bentinck, 1955, not Brunetti]	
saccatum (Rubtsov, 1956)	China (Shandong); Siberia (Maritime FE)

striatum Brunetti, 1912	Sri Lanka; Bhutan, India (Ka, Ke, Ma, TN)
<i>latistriatum</i> Senior-White, 1922 [India]	
<i>cinquestriatum</i> : incorrect subsequent spelling (lapsus for <i>striatum</i>)	
subpalmatum Davies & Györkös, 1992	Sri Lanka
thailandicum Takaoka & Suzuki, 1984	Thailand; Chian (Yu), Vietnam
wuzhishanense Chen, 2003	China (Hainan)

TUBEROSUM species-group

aeneifacies Edwards, 1933	Malaysia (Sabah)
angustifilum Rubtsov, 1947	Tajikistan
annulitarse Zetterstedt, 1838	Sweden; Finland, Russia (KM, CR), Siberia (?)
<i>annulitarsis</i> Zetterstedt, 1837 (unav., <i>nomen nudum</i>)	
<i>minutissimum</i> Zetterstedt, 1850 [Sweden]	
‘FG10’ Adler & Kuusela, 1994 (cytoform)	Finland
arisanum Shiraki, 1935	Taiwan
brevipar Takaoka & Davies, 1995	Malaysia (Malaya); Indonesia (Sumatra)
corpulentum Rubtsov, 1956	Russia (Permskaya CR, SR)
gusevi Rubtsov, 1976	Russia (Kuybyshev, CR)
janzeni Enderlein, 1922	Austria; Latvia, Romania
jugatum Boldarueva, 1979	Siberia (Buryatskaya, ES)
neorufibasis Sun, 1994	China (Liaoning)
nigrifacies Datta, 1974	India (West Bengal); China (Tibet)
nitidithorax Puri, 1932	India (West Bengal, ArP); China (Fu, Hainan, Tibet), Thailand
petersoni Stone & DeFoliart, 1959	USA (Wyoming, Cal, Nev, Utah)
polare Rubtsov, 1940	Siberia (Taymyr WS, ES); Russia (NR, SR)
prominentum Chen & Zhang, 2002	China (Guizhou)
puliense Takaoka, 1979	Taiwan
pullus Rubtsov, 1956	Uzbekistan
quasifrenum Delfinado, 1971	Philippines (Palawan)
ramosum Puri, 1932	India (Himachal Pradesh, WB); Pakistan
rufibasis Brunetti, 1911	India (West Bengal, ArP, HP, Me, Mr, Sik); Burma, China (Fu, Gu, Hubei, Li, Si, Tibet, Yu), Japan (Hok, Hon, Ky, NI, Sh), Korea, Pakistan, Taiwan, Thailand
<i>fasciatum</i> Puri, 1932 (preocc.) [India]	
‘J-5’ Bentinck, 1955 (<i>Simulium</i> sp.)	
sabahense Smart & Clifford, 1969	Malaysia (Sabah, Sarawak)
sigiti Takaoka & Hadi, 1991	Indonesia (Java)
splendidum Rubtsov, 1940	Siberia (Irkutskaya ES, WS, FE); China (‘Manchuria’), Russia (KM)
spoonatum An & Yan, 1998 [<i>in</i> An, Hao & Yan]	China (Gd: Shangchuan Island)
subtile Rubtsov, 1956	Russia (Caucasus); Italy, Romania
suzukii Rubtsov, 1963	Japan (Honshu, Hok, Ky, NI, Sh); China (Gu, HK, Jx, Si, Yu), Korea, Taiwan
<i>ryukyuense</i> Ogata, 1966 [Japan (Okinawa)]	
[<i>tuberosum</i> : Bentinck, 1955, not Lundström]	
tani Takaoka & Davies, 1995	Malaysia (Malaya); Indonesia (Sumatra), Vietnam
tianchi Chen, Zhang & Yang, 2003	China (Hainan)
tuberosum (Lundström, 1911) (complex)	Finland; Alaska, Andorra, Austria, Belarus, Belgium, Bosnia, Britain [not <i>tuberosum</i> s. str.] (En, Sc, Wa), Bulgaria, Canada (Alb, BC, Lab, Man, NB, Nfld, NS, NWT, Ont, PEI, Que, Sask, Yukon), Czech Republic, France, Germany, Norway, Poland, Portugal, Romania, Russia (KM, CR, NR), Siberia (WS, ES, FE), Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, USA (almost all states coast to coast)
<i>perissum</i> Dyar & Shannon, 1927 [USA]	
<i>vandalicum</i> Dyar & Shannon, 1927 [USA]	
<i>turmale</i> Twinn, 1938 [USA]	
<i>twinni</i> Stains & Knowlton, 1940 [USA]	
‘A’ Mason, 1982 (cytoform)	Canada (Ont), USA (eastern states)
‘CDE’ Landau, 1962 (cytoform)	Canada (Que), USA (eastern states Maine to Ala, also Mic, Wis)
‘CKL’ Landau, 1962 (cytoform)	USA (eastern and central states), Canada (Ont)

'FG' Landau, 1962 (cytoform)	Canada (BC to Que, NWT, PEI, Yukon), USA (eastern and western states)
'FGH' Landau, 1962 (cytoform)	Canada (Alb, BC, Nfld, Ont, PEI, Que), USA (eastern states NH to SC and Ten)
'Y2/AB' Mason, 1982 (cytoform)	Norway
tuberosum s.str	Finland; Canada (BC to Nfld, Yukon), Norway, USA (northeastern states, also Col, NM)
'AB' Landau, 1962 (<i>tuberosum</i> cytoform)	
tumulosum Rubtsov, 1956	Siberia (Irkutskaya ES, WS, FE); China (Jilin), Finland, Mongolia, Norway, Russia (NR), Sweden
? 'FGIO' Adler & Kuusela, 1994 [Finland]	
vulgare Dorogostaisky, Rubtsov & Vlasenko, 1935	Siberia (Irkutskaya ES, WS, FE); Alaska, Austria, Canada (Alb, Yukon), China (He), Czech Republic, Germany, Latvia, Mongolia, Norway, Romania, Russia (NR, CR, SR), Slovakia, Sweden
'FGI' Mason, 1982 (<i>tuberosum</i> cytoform)	
[<i>tuberosum</i> : authors, not Lundström]	
weji Takaoka, 2001	Thailand
'D' Takaoka & Suzuki, 1984 (<i>Simulium</i> sp.)	Thailand
'E' Takaoka & Suzuki, 1984 (<i>Simulium</i> sp.)	Thailand

VARIEGATUM species-group

aokii (Takahasi, 1941)	Japan (Honshu, Hok, Ky, NI, Sh); China (Gu, Jilin, Li, Yu), Korea, Nepal
argyreatum Meigen, 1838	Germany; Andorra, Austria, Bosnia, Britain (En, Sc, Wa), Bulgaria, Czech Republic, Finland, France, Hungary, Ireland, Italy, Luxembourg, Macedonia, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland
<i>obreptans</i> Edwards, 1920 (unav., publ. as synonym)	
<i>montanum</i> Enderlein, 1921 [April] (unav., <i>nomen nudum</i>)	
<i>montanum</i> Enderlein, 1921 [June] (available, preocc.) [Germany]	
<i>mehelyi</i> Enderlein, 1926 [Slovakia]	
<i>polae</i> Smart, 1944 (subst. name, for <i>montanum</i>)	
<i>celticum</i> Doby & Rault, 1960 [France]	
<i>rheophilum</i> (Knoz, 1961) [Czech Republic]	
<i>daviesi</i> (Rubtsov, 1964) (unav., var. post-1960)	
<i>edwardsi</i> (Rubtsov, 1964) (unav., var. post-1960)	
<i>stenostylus</i> (Rubtsov & Carlsson, 1965) [Sweden]	
[<i>monticola</i> : authors, not Friederichs]	
<i>stenostyla</i> : incorrect subsequent spelling	
atlasicum Giudicelli & Bouzidi, 1989	Morocco
barnesi Takaoka & Suzuki, 1984	Thailand
[<i>hackeri</i> (part); Edwards, 1928 (Thailand)]	
berberum Giudicelli & Bouzidi, 1989	Morocco
bullae Davies & Györkös, 1987	Sri Lanka
'b' Davies, 1984 (<i>Simulium</i> sp.)	
caohaiense Chen & Zhang, 1997	China (Guizhou)
chamlongi Takaoka & Suzuki, 1984	Thailand; Burma, China (Tibet, Yu), Vietnam
cruszi Davies & Györkös, 1992	Sri Lanka
'C' Davies, 1984 (<i>Simulium</i> sp., part)	
debacli Terteryan, 1952	Armenia; Azerbaijan, Bulgaria, Romania
exile (Rubtsov, 1956)	Azerbaijan; Kazakhstan, Romania
gribae (Rubtsov, 1956)	Tajikistan
gurneyae Senior-White, 1922	India (Tamil Nadu, Ka, Ma)
hackeri Edwards, 1928	Malaysia (Malaya)
himalayense Puri, 1932	India (West Bengal, ArP, Bihar, HP, Mr, Sik); China (Tibet), Pakistan
humerosum Rubtsov, 1947	Tajikistan
karenkoense (Shiraki, 1935)	Taiwan
laplandicum (Chubareva & Yankovsky, 1992)	Russia (Murmansk NR)
maximum (Knoz, 1961)	Czech Republic; Austria, Bosnia, Bulgaria, France, Germany, Italy, Poland, Romania, Serbia, Slovakia, Spain, Switzerland

monticola Friederichs, 1920	Germany; Algeria, Andorra, Austria, Belgium, Bosnia, Bulgaria, Czech Republic, France (incl. Corsica), Italy, Macedonia, Luxembourg, Norway, Poland, Portugal, Romania, Russia (NR, CR, SR), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland. ['Britain' error]
<i>dorieri</i> Doby & Rault, 1960 [France & Austria]	
<i>petrophilum</i> (Rubtsov, 1964) (unav., var. post-1960)	
monticoloides (Rubtsov, 1956)	Russia (Caucasus); Bulgaria, Georgia, Romania, Turkey, Ukraine (Crimea)
<i>monticoloide</i> : incorrect subsequent spelling	
niha Giudicelli & Dia, 1986	Lebanon
nilgircum Puri, 1932	India (Tamil Nadu); Sri Lanka
nubis Davies & Györkös, 1987	Sri Lanka
'C' Davies, 1984 (<i>Simulium</i> sp., part)	
oitanum (Shiraki, 1935)	Japan (Kyushu)
paranubis Davies & Györkös, 1992	Sri Lanka
'C' Davies, 1984 (<i>Simulium</i> sp., part)	
pelius Sun, 1994	China (Liaoning)
qianense Chen & Chen, 2001	Chian (Guizhou)
schamili (Rubtsov, 1964)	Russia (Caucasus); Armenia
sicanum (Rivosecchi, 1963) [revalidated]	Italy (Sicily)
stenophallum Terteryan, 1952	Armenia
taiwanicum Takaoka, 1979	Taiwan; China (Sichuan, Gu, Jilin, Jx, Si)
triangustum An, Guo & Xu, 1995	China (Tibet)
variegatum Meigen, 1818	Germany; Algeria, Andorra, Armenia, Austria, Azerbaijan, Belgium, Bosnia, Britain (En, Sc, Wa), Bulgaria, Czech Republic, France, (incl. Corsica), Greece, (incl. Andros, Rhodes), Ireland, Italy (incl. Sicily), Lebanon, Morocco, Poland, Portugal, Romania, Russia (Caucasus), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Kazakhstan (?), Pakistan (?), Uzbekistan (?)
<i>varium</i> Meigen, 1818 [Austria]	
<i>luteicorne</i> Stephens, 1829 (unav., <i>nomen nudum</i>)	
<i>affine</i> Stephens, 1829 (unav., <i>nomen nudum</i>)	
<i>rivulare</i> Planchon, 1844 [France]	
<i>veneficum</i> Friederichs, 1920 [Germany]	
<i>bulgarica</i> (Enderlein, 1921 [April]) (unav., <i>nomen nudum</i>)	
<i>bulgaricum</i> (Enderlein, 1921 [June]) (available) [Bulgaria]	
<i>vernale</i> (Rubtsov, 1956) [Azerbaijan]	
<i>autumnale</i> (Rubtsov, 1956) [Armenia]	
<i>padanum</i> (Rubtsov, 1964) (unav., var. post-1960)	
<i>slovakense</i> (Rubtsov, 1964) (unav., var. post-1960)	
<i>pseudovernale</i> (Rubtsov, 1964) (unav., var. post-1960)	
[<i>livida</i> : Meigen, 1818, not Schellenberg]	
<i>venifica</i> : incorrect subsequent spelling	
xanthinum Edwards, 1933	Spain; Algeria, France, Morocco
<i>gaudi</i> Grenier & Faure, 1957 [Morocco]	
yadongense Deng & Chen, 1993	China (Tibet)
'Keris' Lewis, 1973 (<i>Simulium</i> sp.)	Pakistan

VENUSTUM species-group

abbreviatum Rubtsov, 1957	Uzbekistan
aemulum Rubtsov, 1940 (subst. name)	Siberia (Irkutskaya ES, WS, FE); China (Li), Mongolia
<i>submorsitans</i> Rubtsov, 1940 (preocc.)	
arakawae Matsumura, 1915	Japan (Hokkaido, Hon, Ky, NI, Sh); China (Jilin, Tibet), Korea
<i>nipponense</i> Shiraki, 1935 [Japan]	
[<i>venustum</i> : Shiraki, 1935, not Say]	
[<i>venustum</i> : Kono & Takahasi, 1940, not Say]	
bergi Rubtsov, 1956	Georgia; Armenia
curvistylus Rubtsov, 1957	Russia (St Petersburg CR, KM); Belarus, Finland, Lithuania, Norway, Sweden, Ukraine
<i>curvistylum</i> : incorrect subsequent spelling	
[<i>morsitans</i> : authors, not Edwards]	
curvitarse Rubtsov, 1940	Siberia (Magadan, Kamchatka); China (He)
incognitum Adler & Mason, 1997	Canada (Saskatchewan, Alb, Man); USA (Idaho)
'venustum CC4' Adler, 1986 (cytoform)	
kachvoryanae Usova & Zinchenko, 1991	Ukraine

kamtshaticum Rubtsov, 1940	Siberia (Kamchatka FE)
<i>kamtshadicum</i> Yankovsky, 1996 (unnecessary subst. name)	
latilobus Rubtsov, 1973	Siberia (Krasnoyarsk FE)
longipalpe Beltyukova, 1955	Russia (Permskaya CR, NR, SR); Belarus, China (IM), Siberia (WS, ES, FE), Ukraine
lugense Yankovsky, 1996 (subst. name)	Russia (St Petersburg CR)
<i>hibernale</i> Rubtsov, 1967 (preocc.)	
morsitans Edwards, 1915	Britain (England, Sc, Wa); Austria, Belarus, Belgium, China (IM), Czech Republic, Denmark, Finland, France, Germany, Kazakhstan, Latvia, Lithuania, Luxembourg, Mongolia, Netherlands, Norway, Poland, Romania, Russia (CR, SR), Siberia (ES, FE), Slovakia, Slovenia, Sweden, Turkey, Ukraine
<i>gerstaeckeri</i> Enderlein, 1936 [Austria]	
paralongipalpe Vorobets, 1987	Siberia (Yakutskaya ES)
paramorsitans Rubtsov, 1956	Russia (CR, KM, NR, SR); Belarus, Bosnia, Bulgaria, Czech Republic, Germany, Hungary, Italy, Latvia, Lithuania, Norway, Poland, Romania, Serbia, Siberia (WS, ES, FE), Slovakia, Sweden, Ukraine
<i>paalignum</i> Rivosecchi, 1966 (ssp.) [Italy]	
<i>semushini</i> Usova & Zinchenko, 1992 [Ukraine]	
pitense Carlsson, 1962	Sweden; Norway (?)
posticatum Meigen, 1838 [valid, ICZN Opinion 1508, List]	Germany; Austria, Belarus, Belgium, Britain (En), Czech Republic, Denmark, Finland, France, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Russia (KM, CR), Slovenia, Sweden, Ukraine
<i>austeni</i> Edwards, 1915 [precedence not accorded, ICZN Opinion 1508, List] [Britain (England)]	
<i>pseudoreptans</i> Enderlein, 1935 [Germany]	
[<i>venustum</i> : European authors, not Say]	
[<i>verecundum</i> : European authors, not Stone & Jamnback]	
? ‘EFG’ Rothfels, Feraday & Kaneps, 1978 (<i>venustum</i> cytoform)	
promorsitans Rubtsov, 1956	Russia (Orenburgskaya CR, SR); Belarus, China (IM), Kazakhstan, Lithuania, Poland, Siberia (WS, ES), Ukraine
rezvoi Rubtsov, 1956	Kazakhstan
<i>rezvoyi</i> : incorrect subsequent spelling	
rivosecchii Rubtsov, 1964	Italy
rostratum (Lundström, 1911)	Finland; Alaska, Austria, Belarus, Britain (En, Sc), Canada (Alb, BC, Nfld, Ont, PEI, Que, Sask, Yukon), Czech Republic, Denmark, Finland, Germany, Greenland, Ireland, Latvia, Lithuania, Norway, Poland, Russia (NR), Slovakia, Sweden, USA (Maine, Mic, Min, NH, NY, Ore, Was, Wyo)
<i>wilhelmii</i> Enderlein, 1922 [Germany]	
<i>groenlandicum</i> Enderlein, 1935 [Greenland]	
<i>sublacustre</i> Davies, 1966 [Britain (England)]	
<i>wilhelmi</i> : incorrect subsequent spelling	
[<i>argyreatum</i> : Rubtsov, 1956, not Meigen]	
‘ACD’ Rothfels, Feraday & Kaneps, 1978 (<i>verecundum</i> cytoform)	
rubtzovi Smart, 1945 (subst. name)	Siberia (Buryatskaya ES, WS, FE); Alaska, Canada (NWT, Yukon), Kazakhstan, Russia (CR, SR), Sweden, Ukraine
<i>simile</i> Rubtsov, 1940 [1939] (preocc.)	
shevtshenkovae Rubtsov, 1965 (subst. name)	Ukraine; Belarus, Russia (CR, SR)
<i>venustoides</i> Rubtsov, 1963 (preocc.)	
<i>venustoide</i> : incorrect subsequent spelling	
simulans Rubtsov, 1956	Russia (Orenburgskaya CR, SR); Belarus, Kazakhstan, Siberia (ES, FE), Ukraine
tobetsuense Ono, 1977	Japan (Hokkaido); Siberia (Kurile Islands, Sakhalin FE)
truncatum (Lundström, 1911)	Finland; Alaska, Belarus, Canada (BC, Nfld, NWT, Ont, Que), Norway, Russia (KM), Siberia (WS, ES, FE), Sweden, Ukraine, USA (NH, NY)
‘EFG/C’ Rothfels, Feraday & Kaneps, 1978 (<i>venustum</i> cytoform)	
venustum Say, 1823 (complex)	USA (Ohio, Ala, Cal, Col, Geo, Flo, Iowa, Kan, Ken, Lou, Maine, Mic, Misp, Misr, NC, Neb, NH, NY, Pen, SC, Ten, Texas, Vir, Wis, WV [all states likely]); Canada (Alb, BC, Man, Nfld, NB, NS, NWT, Ont, PEI, Que, Sask, Yukon)
<i>molestum</i> Harris, 1841 [USA]	
<i>minutum</i> Lugger, [1897] [USA]	
<i>irritatum</i> Lugger, [1897] [USA]	
‘AC(gB)’ Rothfels, Feraday & Kaneps, 1978 (cytoform)	Canada (Nfld, Que), USA (NH)

‘CC’ Rothfels, Feraday & Kaneps, 1978 (cytoform)	Canada (Alb, BC, NWT, Ont, PEI, Que, Sask), USA (most states)
‘CC1’ Rothfels, Feraday & Kaneps, 1978 (cytoform)	Canada (Ont)
‘CC2’ Rothfels, Feraday & Kaneps, 1978 (cytoform)	Canada (Nfld, Ont), USA (Ala, Pen, SC, Vir)
‘CC3’ Rothfels, 1981 (cytoform)	Canada (Alb, BC, Nfld, Que, Sask), USA (Wyo)
‘H/C’ Rothfels, 1981 (cytoform)	Canada (Que)
‘JJ’ Rothfels, 1981 (cytoform)	USA (Oregon)
verecundum Stone & Jamnback, 1955 (complex)	USA (Pennsylvania, Ala, Ark, Flo, Geo, Lou, Maine, Miss, NC, NH, NY, SC, Texas); Alaska, Canada
‘AA’ Rothfels, Feraday & Kaneps, 1978 (cytoform)	(Nfld, Ont, PEI, Que, Sask)
‘A/C’ Rothfels, Feraday & Kaneps, 1978 (cytoform)	
xinbinen Sun, 1994	China (Liaoning)
<i>xinbinen</i> Sun, 1992 (unav., not formally publ.)	

Simulium s. str. species unplaced to group

ambiguum Shiraki, 1935	Taiwan
argentipes Edwards, 1928	Malaysia (Malaya)
beludense Takaoka, 1996	Malaysia (Sabah)
biforamiferum Datta, 1974	India (West Bengal); Bhutan
canlaonense Delfinado, 1969	Philippines (Negros)
celsum Takaoka & Davies, 1996	Indonesia (Java)
<i>celsum</i> Takaoka & Davies, 1995 (unav., <i>nomen nudum</i>)	
christophersi Puri, 1932	India (Kashmir, HP); China (Tibet)
<i>chrystophersi</i> : incorrect subsequent spelling	
cremosi Davies & Györkös, 1987'	Sri Lanka
‘c’ Davies & Györkös, 1984 (<i>Simulium</i> sp.)	
howletti Puri, 1932	India (Bihar); China (Tibet)
katoi Shiraki, 1935	Taiwan
kinabaluense Smart & Clifford, 1969	Malaysia (Sabah)
minangkabaum Takaoka & Sigit, 1997	Indonesia (Sumatra)
nebulicola Edwards, 1934	Indonesia (Java, Sumatra)
nishijimai (Ono, 1978)	Japan (Hokkaido); Siberia (Kurile Islands)
palniense Puri, 1933	India (Tamil Nadu)
peliastrias Sun, 1994	China (Liaoning)
<i>peliastrias</i> : incorrect original spelling (alternative)	
ramulosum Chen, 2000	China (Guizhou)
rotifilis Chen & Zhang, 1998	China (Guizhou)
rudnicki Takaoka & Davies, 1995	Malaysia (Malaya); Thailand
singtamense Datta & Pal, 1975	India (West Bengal); Nepal
sumatrense Takaoka & Sigit, 1997	Indonesia (Sumatra)
tarbagataicum (Rubtsov, 1967)	Kazakhstan
violacescens Enderlein, 1934	Mexico [no locality]; Colombia, Venezuela
yongi Takaoka & Davies, 1997	Malaysia (Malaya); Thailand
[<i>pahangense</i> (part): Takaoka & Davies, 1995]	
‘Assam’ Lewis, 1974 (<i>Simulium</i> sp.)	India (Assam)
‘Diju’ Lewis, 1974 (<i>Simulium</i> sp.)	India (Assam, UP)
‘Kamti’ Lewis, 1974 (<i>Simulium</i> sp.)	India (UP)
‘Doigroon’ Lewis, 1974 (<i>Simulium</i> sp.)	India (Assam)
‘Nathia’ Lewis, 1973 (<i>Simulium</i> sp.)	Pakistan
‘Pabho’ Lewis, 1974 (<i>Simulium</i> sp.)	India (Assam)
‘Rengma’ Lewis, 1974 (<i>Simulium</i> sp.)	India (Assam)
‘Subansiri’ Lewis, 1974 (<i>Simulium</i> sp.)	India (Assam, UP)
‘C’ Takaoka & Davies, 1995 (<i>Simulium</i> sp.)	Malaysia (Malaya)

Subgenus TRICHODAGMIA Enderlein

TRICHODAGMIA Enderlein, 1934 [1933] (as genus). Type species: *chalcocoma*, as *latitarsis* (original designation)
THYRSOPELMA Enderlein, 1934 [1933] (as genus). Type species: *orbitale*, as *brasiliense* (original designation)
GRENIERIELLA Vargas & Díaz Nájera, 1951 (as subgenus of *Simulium*). Type species: *lahillei* (original designation)
GRENIERELLA: incorrect subsequent spelling

albopictum Lane & Porto, 1940 [<i>in Porto</i>]	Brazil (Paraná)
chalcocoma Knab, 1914	Peru ('Tincochococa', Are, Cuzco, Lima); Bolivia, Ecuador
<i>ecuadoriense</i> (Enderlein, 1934) [Ecuador]	
<i>equadoriensis</i> , <i>aequatoriense</i> : incorrect subsequent spellings	
<i>latitarse</i> (Enderlein, 1934) [1933] [Bolivia & Peru]	
<i>latitarsus</i> : incorrect subsequent spelling	
<i>chalcocomense</i> : incorrect subsequent spelling	
guianense Wise, 1911 [1912] (complex)	Guyana; Brazil (Amapá, Amz, ES, Goiás, Mar, MG, MGr, Pará, RJ, Ror, SC, SP, Toc), French Guiana, Suriname, Venezuela
<i>pintoi</i> d'Andretta & d'Andretta, 1945 [Brazil]	
<i>ortizi</i> Ramírez-Pérez, 1971 [Venezuela]	
[<i>tarsale</i> : Floch & Abonnenc, 1946, not Williston]	
'A' Charalambous <i>et al.</i> , 1996 (<i>guianense</i> cytoform)	Brazil (Goiás)
'B' Charalambous <i>et al.</i> , 1996 (<i>guianense</i> cytoform)	Brazil (Amapá)
'C' Charalambous <i>et al.</i> , 1996 (<i>guianense</i> cytoform)	Brazil (Maranhão)
'D' Charalambous <i>et al.</i> , 1996 (<i>guianense</i> cytoform)	Brazil (Pará)
hirtipupa Lutz, 1910	Brazil (Minas Gerais, Amapá, Bahía, SP)
huairayacu Wygodzinsky, 1953	Argentina (Tucumán, Salta, Jujuy); Bolivia, Peru (Cuzco, Lima)
itaunense d'Andretta & Dolores González, 1964	Brazil (São Paulo, RGS, SC)
lahillei (Paterson & Shannon, 1927)	Argentina (Tucumán, Cat, Cór, Jujuy, Salta); Colombia, Peru (Cuzco, Lima)
<i>lahilli</i> : incorrect subsequent spelling	
muisorum Bueno, Moncada & Muñoz de Hoyos, 1979	Colombia
nigrimanum Macquart, 1838	Brazil (São Paulo, BFD, ES, Goiás, MG, MGr, MGrS, Par, Toc); Argentina, Colombia, Paraguay, Venezuela
<i>pruinatum</i> Lutz, 1910 [Brazil]	
orbitale Lutz, 1910	Brazil (Minas Gerais, MGrS, Par, RJ, SC, SP); Argentina (BA, Cos, ER, Mis), Colombia, Paraguay
<i>brasiliense</i> (Enderlein, 1934) [1933] [Brazil]	
[<i>nigrimanum</i> : Lutz, 1909, not Macquart]	
<i>albimanum</i> : incorrect subsequent spelling (lapsus for <i>nigrimanum</i>)	
perplexum Shelley, Maia-Herzog, Luna Dias & Couch, 1989	Guyana
scutistriatum Lutz, 1909	Brazil (Rio de Janeiro, Goiás, MG, SP)
sumapazense Coscarón & Py-Daniel, 1989	Colombia
wygodzinskyorum Coscarón & Py-Daniel, 1989	Peru (Junín)

Subgenus WALLACELLUM Takaoka

WALLACELLUM Takaoka, 1983 (as subgenus of *Simulium*). Type species: *carinatum* (original designation)

cabrerai Takaoka, 1983	Philippines (Luzon)
carinatum Delfinado, 1969	Philippines (Luzon, Negros)
makilingense Takaoka, 1983	Philippines (Luzon)
ogonukii Takaoka, 1983	Philippines (Mindanao)
recurvum Takaoka, 1983	Philippines Luzon, Negros)
resimum Takaoka, 1983	Philippines (Mindanao)
spinosibranchium Takaoka, 1983	Philippines (Luzon)
tuyense Takaoka, 1983	Philippines (Luzon)
yonakuniense Takaoka, 1972	Japan (Nansei Islands); Taiwan

Subgenus WILHELMIA Enderlein

WILHELMIA Enderlein, 1921 (as genus). Type species: *lineatum* (original designation)

BUETTIKERI species-group

buettikeri Crosskey & Roberts, 1994 [*in* Crosskey,
Büttiker & Roberts] Oman; United Arab Emirates (Dubai)

EQUINUM species-group

- angustifurca** (Rubtsov, 1956) Russia (Caucasus); Bulgaria, China (IM)
- bravermani** Beaucournu-Saguez, 1986 Israel
- dahestanicum** (Rubtsov, 1962) Russia (Dagestan); Iraq, ‘Transcaucasus’
- equinum** (Linnaeus, 1758) ‘Nordlandiae’ [Scandinavia]; Armenia, Austria,
atrum (Linnaeus, 1746, *ater*) (no status, pre-1758 name) Belarus, Belgium, Bosnia, Britain (En, Sc, Wa),
marginatum Meigen, 1818 [Austria] Bulgaria, Czech Republic, China (Sg, Xi),
cinereum Macquart, 1834 [France] Denmark, Estonia, Finland, France, Germany,
pubescens Macquart, 1834 [no locality, France presumed] Hungary, Ireland, Italy, Latvia, Liechtenstein,
canum Meigen, 1838 [Germany] Lithuania, Macedonia, Morocco, Netherlands,
aurescens (Enderlein, 1921 [April]) (unav., *nomen nudum*) Norway, Poland, Portugal, Romania, Russia (KM,
dahlgrueni (Enderlein, 1921 [April]) (unav., *nomen nudum*) NR, CR, SR), Serbia, Siberia (WS, ES, FE), Slovakia,
dahlgrueni (Enderlein, 1921 [June]) (available) [Italy (Sardinia)] Slovenia, Spain, Sweden, Switzerland, Ukraine.
orichalcea (Enderlein, 1922) [Britain (England)] [‘Libya’ and ‘Cyprus’ errors]
annulitibia (Enderlein, 1922) [Germany]
begbunaticum Baranov, 1924 [Serbia]
varicolor Séguy, 1925 [France]
primum (Baranov, 1926) (*equinum* form) [Serbia]
secundum (Baranov, 1926) (*equinum* form, preocc.) [Serbia and/or
Macedonia]
tertium (Baranov, 1926) [Serbia and/or Macedonia]
brunettii (Enderlein, 1934) [Britain (Wales), ‘Indien’ error]
bianchii Rubtsov, 1940 [Siberia]
ivashentzovi Rubtsov, 1940 [Russia]
avejtjanae (Rubtsov & Terteryan, 1952) [Armenia]
zetlandense Davies, 1966 [Britain (Shetland Islands)]
sangrense (Rivosecchi, 1967) [Italy]
begbungaricum: incorrect subsequent spelling
brunetti: incorrect subsequent spelling
annulipes: incorrect subsequent spelling (lapsus for *annulitibia*)
- golani** Beaucournu-Saguez & Braverman, 1977 [1976] Syria (Golan)
[in Beaucournu-Saguez, Braverman & Tsafirir]
- lama** Rubtsov, 1940 China (Xinjiang); Mongolia
- paraequinum** Puri, 1933 Pakistan; Armenia, Azerbaijan, Bulgaria, Greece (incl.
transcausicum (Rubtsov, 1956) [Armenia] Lesbos), Iran, Iraq, Israel, Italy, Jordan, Lebanon,
[*lineata*: Rubtsov, 1956, 1962, not Meigen] Romania, Serbia, Turkey, Ukraine (Crimea)
[*stylata*: Rivosecchi, 1978, not Baranov]
- pindiense** Khatoon & Hasan, 1995 Pakistan. [Validity doubtful]
- pseudequinum** Séguy, 1921 Canary Islands (Gran Canaria, Gomera, Tenerife);
canariense Séguy, 1921 [Canary Islands] Algeria, Armenia, Austria, Azerbaijan, Bosnia,
brnizense Baranov, 1924 [Serbia] Britain (En), China (Sx, Xi), Cyprus, France, Greece
mediterraneum Puri, 1925 [Algeria] (incl. Crete, Andros, Chíos, Ikária, Lésbos, Náxos,
stylatum (Baranov, 1926) [Macedonia] Rhodes), Georgia, India (Kashmir, Pu), Iran, Iraq,
primum (Baranov, 1926) (*stylatum* form, preocc.) [Macedonia] Israel, Italy (incl. Sardinia, Sicily), Jordan, Kyrgyzstan,
quartum (Baranov, 1926) [Serbia] Lebanon, Libya, Macedonia, Morocco, Pakistan,
barbaricum Séguy, 1930 [Morocco] Portugal, Romania, Russia (Caucasus), Serbia,
cinereifacies (Rivosecchi, 1964) (unav., *nomen nudum*, attrib. Corti) Slovakia, Slovenia, Spain, Tajikistan, Tunisia, Turkey,

<i>sulfuricola</i> (Rivosecchi, 1972) [Italy]	Turkmenistan, Ukraine (incl. Crimea), Uzbekistan,
<i>fluminicola</i> (Rivosecchi, 1972) [Italy]	Czech Republic (?)
[<i>guimari</i> : Rubtsov, 1956, 1962, not Becker]	
[? <i>lineata</i> : Knoz, 1963, not Meigen]	
[<i>tertia</i> : Rubtsov & Yankovsky, 1988, not Baranov]	
<i>pseudoequinum</i> : incorrect subsequent spelling	
<i>brizensis</i> : incorrect subsequent spelling of <i>brnizensis</i>	
<i>bruigense</i> : incorrect subsequent spelling of <i>brnizensis</i>	
quadrifila Grenier, Faure & Laurent, 1957	Morocco; Spain
sergenti Edwards, 1923	Algeria; Morocco, Portugal, Spain, Tunisia
<i>ariasi</i> Séguy, 1925 [Spain]	
talassicum (Yankovsky, 1984)	Kyrgyzstan
veltistshevi Rubtsov, 1940	Tajikistan; Afghanistan, Azerbaijan, China (IM, XI), Iran, Kazakhstan, Pakistan, Romania, Turkmenistan, Ukraine (Crimea)
xingyiense Chen & Zhang, 1998	China (Guizhou)

LINEATUM species-group

balcanicum (Enderlein, 1924)	Bulgaria; Austria, Belarus, Bosnia, Germany, Greece, Italy, Macedonia, Poland, Romania, Russia (SR), Serbia, Slovakia, Slovenia, Turkey, Ukraine (Crimea), Lithuania (?) [Specific status doubtful, ? = <i>lineatum</i> .]
<i>secundum</i> (Baranov, 1926) (<i>stylatum</i> form) [Macedonia]	
<i>danubiense</i> Zivkovitch, 1955 (ssp.) [Serbia & Macedonia]	
<i>severinense</i> (Dinulescu, 1966) [Romania]	
lineatum (Meigen, 1804)	Germany; Afghanistan, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia, Britain (En, Wa), Bulgaria, China (Be, IM, XI), Czech Republic, Denmark, France (incl. Corsica), Hungary, Iran, Iraq, Ireland, Italy (incl. Sardinia, Sicily), Kazakhstan, Kyrgyzstan, Latvia, Lebanon, Netherlands, Pakistan, Poland, Portugal, Russia (CR, SR), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan. [‘Azores’ error]
<i>falcula</i> (Enderlein, 1921 [April]) (unav., <i>nomen nudum</i>)	
<i>falcula</i> (Enderlein, 1921 [June]) (ssp.) [Germany]	
<i>salopiense</i> Edwards, 1927 [Britain (England)]	
<i>turgaicum</i> Rubtsov, 1940 [Kazakhstan]	
<i>nigrifacies</i> (Rivosecchi, 1964) (unav., <i>nomen nudum</i> , attrib. Corti)	
<i>jacula</i> : incorrect original spelling (<i>falcula</i> misprint)	
pekingense Sun, 1999	China (Beijing)
takahasii (Rubtsov, 1962)	Japan (Honshu, Ky, Sh); China (Gu, Sh, Yu), Korea
[<i>equinum</i> : Shiraki, 1935, not Linnaeus]	
[<i>salopiense</i> : Bentinck, 1955, not Edwards]	

Subgenus XENOSIMULIUM Crosskey

XENOSIMULIUM Crosskey, 1969 (as subgenus of *Simulium*). Type species: *imerinae* (original designation)

ambositrae Grenier & Grjebine, 1959 [1958]	Madagascar
[<i>neireti</i> (part): Grenier & Doucet, 1950, not Roubaud]	
griveaudi Ovazza & Ovazza, 1970	Madagascar
imerinae Roubaud, 1905	Madagascar (incl. Nosy Bé Island); Comoro Islands (Mayotte)
‘M1’ Grenier & Doucet, 1950 (<i>Simulium</i> sp.)	
iphias De Meillon, 1951	Madagascar
‘8f’, ‘10f’, ‘15f’ and ‘19f’ Gibon, Elouard & Sartori, 1996 (pupal filament number forms)	Madagascar
neireti Roubaud, 1905	Madagascar

Simulium sensu lato species unplaced to subgenus

baimaii Kuvangkadilok & Takaoka, 1999	Thailand
[in Takaoka & Kuvangkadilok]	
benjamini Dalmat, 1952	Guatemala

canescens Brème, 1842 [<i>in</i> Kölliker]	Switzerland
chilianum Rondani, 1863	Chile [no locality]
costaricense Smart, 1944 (subst. name)	Costa Rica; Peru
<i>rufidorsum</i> (Enderlein, 1936) (preocc.)	
<i>costarricense</i> Vargas, 1945 (subst. name, as <i>costarricense</i>)	
diaznajerai Vargas, 1943 (subst. name)	Mexico [no locality]
<i>tenuifrons</i> (Enderlein, 1936) (preocc.)	
incanum Loew, 1840	Poland
lividum (Schellenberg, 1803)	Switzerland
macca (Enderlein, 1934)	Peru (Cuzco); Venezuela
nigrifemur (Enderlein, 1936)	Chile (Maule)
ochrescentipes Enderlein, 1921	Turkmenistan
tarsale Williston, 1896	Saint Vincent; Guadeloupe
<i>clavipes</i> Malloch, 1914 [Guadeloupe]	
tarsatum Macquart, 1846 [1844]	Colombia
‘A’ Lewis, 1964 (<i>Simulium</i> sp.)	Nepal
‘A’ Lewis & Lee-Potter, 1964 (<i>Simulium</i> sp.)	Colombia
‘B’ Lewis, 1964 (<i>Simulium</i> sp.)	Nepal
‘B’ Lewis & Lee-Potter, 1964 (<i>Simulium</i> sp.)	Colombia
‘F’ Lewis, 1963 (<i>Simulium</i> sp.)	Venezuela
‘Hernan’ Lewis, 1973 (<i>Simulium</i> sp.)	Pakistan
‘Kolalai’ Lewis, 1973 (<i>Simulium</i> sp.)	Pakistan
‘Langan’ Lewis, 1973 (<i>Simulium</i> sp.)	Pakistan
‘Swat’ Lewis, 1973 (<i>Simulium</i> sp.)	Pakistan
‘II’ Dorier, 1947 (<i>Simulium</i> sp.)	France

BLANCASI species-group (subgenus undetermined)

blancasi Wygodzinsky & Coscarón, 1970	Peru (Lima); Chile (Ant, Tar)
penai Wygodzinsky & Coscarón, 1970	Chile (Antofagasta, Tar)
tenuipes Knab, 1914	Chile (Tarapacá, Ant); Peru (Tacna)

OVIEDOI species-group (subgenus undetermined)

oviedoi Ramírez-Pérez, 1971	Venezuela
rivasi Ramírez-Pérez, 1971	Venezuela
<i>ribai</i> , <i>rivai</i> : incorrect original spellings	

Unplaced *nomina nuda* in *Simulium sensu lato*

<i>adamicum</i> Maskey, 1986 [Nepal]
<i>anomalum</i> Eversmann, 1834 [Russia]
<i>anuragum</i> (Maskey, 1986) [Nepal]
<i>calceatum</i> Harris, 1835 [USA]
<i>friendicum</i> Maskey, 1986 [Nepal]
<i>galea</i> Maskey, 1986 [Nepal]
<i>gardenicum</i> Maskey, 1986 [Nepal]
<i>godavaricum</i> (Maskey, 1986) [Nepal]
<i>gokarnum</i> (Maskey, 1986) [Nepal]
<i>hetaudense</i> Maskey, 1986 [Nepal]
<i>hillycum</i> Maskey, 1986 [Nepal]
<i>kedarai</i> Maskey, 1986 [Nepal]
<i>laticornis</i> Knoz, 1963 (attrib. Zwolsky) [Czech Republic]
<i>mandirense</i> Maskey, 1986 [Nepal]
<i>montium</i> Sun, 1994 (attrib. Xue, 1990) [China]
<i>neogracilis</i> Sun, 1994 (attrib. Duang & Chen, 1993) [China]
<i>panicum</i> Maskey, 1986 [Nepal]

takaocum Maskey, 1986 [Nepal]
ussovai Maskey, 1986 [Nepal]
vega (incl. *vega* 'sp. A' and 'sp. B') (Maskey, 1986) [Nepal]
xiaguanense Sun, 1994 (attrib. Xue, 1990) [China]

UNPLACED FOSSIL GENERA

[Genus *CRETACEOSIMULIUM* Vulcano]

[*CRETACEOSIMULIUM* Vulcano, 1985 (unav., *nomen nudum*)]

[*araripense* Vulcano, 1985 (unav., *nomen nudum*)]

[Genus *SIMULIITES* Kalugina]

[*SIMULIITES* Kalugina, 1986 [*in* Rasnitsyn]. Type species: *brevirostris* (monotypy)]

[*brevirostris* Kalugina, 1986 [*in* Rasnitsyn]] [Mongolia: Upper Mesozoic]

ADDENDUM

In January 2004, as this Inventory was about to go live, we received a major book on the simuliid fauna of a part of the Austro-Oriental region not previously studied in detail. The book was published after our November 2003 cut-off date but, because of its importance and comprehensive character, we call attention to it in this Addendum.

Reference: Takaoka, H. 2003. *The Blackflies (Diptera: Simuliidae) of Sulawesi, Maluku and Irian Jaya*. xxii + 581 pp. Kyushu University Press, Fukuoka, Japan.

Main contents bearing on Inventory placement: Descriptions of 71 new species (in *Simulium* subgenera *Gomphostilbia*, *Morops*, *Nevermannia*, *Simulium* s.str. and *Wallaceum*); several taxa transferred from subgenus *Morops* to subgenus *Gomphostilbia* (redefined); some species-groups redefined or newly created.

Other contents: Identification keys; checklist of all Oriental and Australasian blackfly taxa.

R.W.C. & T.M.H.