

CHECKLIST OF THE TRICHOPTERA, OR CADDISFLIES, OF CHILE

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R E S U M E N

Esta es una lista sistemática y sinonímica de los Trichópteros (*Trichoptera*) de Chile y países vecinos con notas taxonómicas y nuevas sinonimias.

The Trichoptera (caddisflies) is an order of holometabolous insects which are aquatic in their larval and pupal stages. Except for the family Rhyacophilidae, whose larvae are free-living, all the larvae construct some sort of shelter of pieces of organic matter or sand held together by silk. The larvae of the families Philopotamidae, Psychomyiidae, and Hydropsychidae all construct a retreat that is permanently fixed to the substrate and which serves to trap the larval food. In the other families the larvae construct a case of some form which they carry around with them as they feed. Regardless of the larval habits however, all either construct a domelike shelter of silk and sand or utilize the larval case as a shelter for pupation. The adults, which are aerial, are very moth-like in appearance and often swarm around lights at night.

Chile and adjacent areas of southwestern Argentina possess a very distinctive trichopteran fauna that is almost wholly endemic at the specific level and very strongly so at the generic. The phylogenetic relationship of this fauna is with that of southeastern Australia and New Zealand, and not with that of rest of South America.

In recent years this fauna has received considerable taxonomic study with the result that it now seems quite well known at the alpha level. Because I expect only small numbers of species to be described in the future it seems appropriate to bring out a checklist to aid in the study of this order, especially by those without easy access to the total literature.

The present list contains 177 specific names, but I expect that ultimately at least 200 or at most 250 species will be known from Chile. I have only given the reference to the original description and those references appearing after 1960.

The complete bibliography through 1960 is to be found in the Fischer "Trichoptero-rum Catalogus" to which the user is referred for the earlier references. The genus in which the species was originally described, if it is now placed in a different genus, together with any comments of mine, are placed in brackets after the reference to the original description. I have only listed those synonyms, in their original combination, that were described from Chile.

The first locality listed is the type-locality, to country if the species was described from outside Chile, to Province (when known) if described from Chile. The Provinces, if any, following the semicolon list the further distribution in Chile, in geographical order from North to South. The Provinces printed in italics are recorded here for the first time and are based on material I have studied. Countries listed at the end record further published distribution outside of Chile. The final category lists the most complete published description of the larva or pupa whenever such exists.

Taxonomic Notes

I have, on the whole, followed the current status and distribution recorded in the literature for the various species. In a few cases where I feel certain that the literature is wrong, I have made new synonymies, new combinations, etc., which are summarized here in order of their appearance in the text.

Nolganema is transferred from the Hydropsychidae where it was described to the Rhyacophilidae, Hydrobiosinae where it unquestionably belongs.

Mortoniella ruizi Navas, family Glosso-somatidae is transferred to *Mastigoptila* (NEW COMBINATION) where it belongs.

The genus *Smicridea* (S.) in the family Hydropsychidae is greatly in need of revi-

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sion. I know for example, more than ten species, many undescribed, in the genus from Chile. Because the old records have proved to be so unreliable, I am only listing the type-locality for each species.

Ulmer (1904) described a number of species of Limnophilidae from Magallanes, five of which were based on larvae. I have collected in many of the same areas a number of times and based, in part, on these collections taking the following actions: *Limnophilus armatus*, *L. patagonicus*, *L. setipes*, and *Anabolia spinosa* are species of *Magellomyia* to which they are here transferred (all NEW COMBINATIONS). *Stenophylax branchiatus* is the larva of *Monocosmoecus hyadesi* (Mabille), with which it is here synonymized (NEW SYNONYMY). The larva Ulmer described and attributed to *M. hyadesi* (Mabille) is the larva of *Austrocosmoecus hirsutus* Schmid.

Macronema aculeata Blanchard is transferred to the family Calamoceratidae and put in the genus *Phylloicus* (NEW COMBINATION). The placing of *Phylloicus distans* Navas under it is a NEW SYNONYMY. There is no doubt from the original description and figures but that Blanchard was describing the *Phylloicus* specimen and not the *Iguazú* specimen (as listed in Ross, 1956, p. 125). Because no lectotype has ever been designated for this species, I here designate and am labelling the so-called "paratype" female in the Paris Museum that Ross placed in the genus *Notiomyia* as lectotype.

Triplectides discolor Navas, family Lepidoptera, is the female of the dimorphic species *Hudsonema flaminii* (Navas), with which it is here synonymized (NEW SYNONYMY).

The genus *Rhyncorheithrus* Schmid is clearly a synonym of *Pseudostenopsyche* Döhler (NEW SYNONYMY). Although this genus is presently placed in the Philorheithridae, its true placement is not certain.

The species *Anomalopsyche ocellata* Flint is, based on comparison of the types, a synonym of *A. minuta* (Schmid) (NEW SYNONYMY). This genus is presently placed in the Sericostomatidae, but will probably be transferred to some other family when the fauna is better known.

Family Rhyacophilidae

Subfamily Hydrobiosinae

Genus *Apatanodes* Navas

1. *Apatanodes sociata* Navas, 1934, p. 177 (Unidentified, probably a Hydrobiosinae].
Bío-Bío; Valparaíso.

Genus *Australobiosis* Schmid

2. *Australobiosis araucanica* Schmid 1958, p. 188. Chiloé; Ñuble.

Genus *Australochorema* Schmid

3. *Australochorema rectispina* Schmid, 1955A, p. 130; 1964, p. 310. Santiago; Ñuble, Malleco, Cautín.
4. *Australochorema brachytergum* Flint, 1974A, p. 6. Chiloé.

Genus *Cailloma* Ross & King

5. *Cailloma lucidula* (Ulmer), 1909, p. 73 [*Atopsyche*].—Knutson & Flint, 1971, p. 315.—Flint, 1974B, in press. Syn.: *Cailloma angustipennis* Schmid, 1955A, p. 122. Argentina; Coquimbo, Aconcagua, Santiago. Larva and pupa: Flint, 1974B, in press.
6. *Cailloma pumida* Ross, 1956, p. 125.—Flint, 1967A, p. 45.—Knutson & Flint, 1971, p. 315.—Flint, 1974B, in press. Syn.: *Cailloma erinaceous* Schmid, 1957, p. 382. Coquimbo; Aconcagua, Santiago, O'Higgins, Talca, Chiloé, Magallanes. Argentina.
7. *Cailloma rotunda* Flint, 1967A, p. 46.—Knutson & Flint, 1971, p. 315.—Flint, 1974B, in press. Santiago; Aconcagua, Ñuble, Magallanes. Argentina. Larva and pupa: Flint, 1974B, in press.

Genus *Clavichorema* Schmid

8. *Clavichorema capillatum* Schmid, 1955A, p. 122. Ñuble; Aconcagua.

9. *Clavichorema chiloeanum* Schmid, 1955A, p. 121. Chiloé.
10. *Clavichorema complicatissimum* Schmid, 1955A, p. 122; 1964, p. 310. Ñuble; Curicó, Arauco, Malleco, Cautín, Chiloé.
11. *Clavichorema pillimpilli* Schmid, 1957, p. 380. Arauco; Concepción.
12. *Clavichorema purgatoria* Flint, 1969, p. 497. Ñuble.
13. *Clavichorema truncasicum* Schmid, 1955A, p. 121; 1964, p. 310.—Flint, 1967A, p. 46. Ñuble; Talca, Arauco, Malleco, Cautín, Valdivia, Osorno.

Genus *Iguazu* Ross

14. *Iguazu flavofuscum* Schmid, 1957, p. 385; 1964, p. 310. Arauco; Curicó, Talca, Ñuble, Malleco, Magallanes.

Genus *Metachorema* Schmid

15. *Metachorema gregarium* Schmid, 1957, p. 383. Valdivia.
16. *Metachorema griseum* Schmidt, 1957, p. 383; 1964, p. 310.—Flint, 1967A, p. 46. Valdivia; Curicó, Ñuble, Bio-Bío, Arauco, Malleco, Cautín, Osorno, Llanquihue, Chiloé, Aisén. Argentina.

Genus *Microchorema* Schmid

17. *Microchorema extensum* Schmid, 1964, p. 308. Curicó, Ñuble, Malleco.
18. *Microchorema larica* Flint, 1969, p. 499. Cautín; Arauco.
19. *Microchorema penai* Schmidt, 1958, p. 189. Chiloé.
20. *Microchorema recinto* Schmid, 1955A, p. 128. Ñuble.

Genus *Neatopsyche* Schmid

21. *Neatopsyche brevispina* Schmid, 1957, p. 381; 1964, p. 310.—Denning, 1965, p. 697. Arauco; Malleco, Llanquihue, Chiloé, Aisén.

22. *Neatopsyche chilensis* Schmid, 1955A, p. 126; 1964, p. 309.—Flint, 1967A, p. 46. Ñuble; Curicó, Concepción, Arauco, Malleco, Llanquihue. Argentina.
23. *Neatopsyche obliqua* Flint, 1969, p. 499.—Knutson & Flint, 1971, p. 315. Aconcagua; Coquimbo, Bio-Bío, Valdivia.
24. *Neatopsyche spinosella* Schmid, 1955A, p. 127; 1964, p. 309. Santiago; O'Higgins, Curicó, Ñuble, Bio-Bío, Arauco, Malleco, Cautín, Valdivia.
25. *Neatopsyche unispina* Flint, 1967A, p. 47. Argentina; Osorno, Llanquihue, Chiloé.

Genus *Neochorema* Schmid

26. *Neochorema dictynnum* Schmid, 1957, p. 385. Coquimbo.
27. *Neochorema jaula* Flint, 1969, p. 501. Curicó.
28. *Neochorema lobiferum* Flint, 1969, p. 500. Cautín.
29. *Neochorema sinuatum* Schmid, 1964, p. 307. Arauco.

Genus *Neopsilochorema* Schmid

30. *Neopsilochorema tricarinatum* Schmid, 1955A, p. 128; 1964, p. 310. Chiloé; Arauco, Malleco.

Genus *Nolganema* Navas

31. *Nolganema chilense* Navas, 1934, p. 169 [Unidentified, probably a Hydrobiosinae]. Malleco.

Genus *Pangullia* Navas

32. *Pangullia faziana* Navas, 1934, p. 175 [Unidentified, probably a Hydrobiosinae]. Valdivia.

Genus *Parachorema* Schmid

33. *Parachorema bifidum* Schmid, 1957, p. 384; 1964, p. 310.—Flint, 1967A, p. 47. Ñuble; Malleco, Valdivia, Osorno. Argentina.
34. *Parachorema costiferum* Flint, 1969, p. 501. Cautín; Curicó, Ñuble.

35. *Parachorema zotheculum* Flint, 1969, p. 503. Ñuble.

Genus *Pomphochorema* Flint

36. *Pomphochorema chilense* Flint, 1969, p. 504. Arauco; Malleco.

Genus *Pseudoradema* Schmid

37. *Pseudoradema spinosissima* Schmid, 1955A, p. 125. Malleco; Chiloé.

Genus *Rheochorema* Schmid

38. *Rheochorema lobuliferum* Flint, 1967A, p. 47. Magallanes; Talca, Valdivia.

Larva and pupa: Flint, 1967A, p. 49.

39. *Rheochorema magellanicum* Flint, 1974A, p. 6. Argentina; Magallanes.

40. *Rheochorema robustum* Schmid, 1955A, p. 119. Malleco; Arauco.

41. *Rheochorema tenuispina* Schmid, 1955A, p. 118. Ñuble; Malleco.

Genus *Stenochorema* Schmid

42. *Stenochorema crassicosta* Schmid, 1955A, p. 124. Chiloé.

Family *Glossosomatidae*

Subfamily *Protophilinae*

Genus *Mastigoptila* Flint

43. *Mastigoptila bicornuta* (Schmid), 1958, p. 192 [*Antoptila*].— Flint, 1967A, p. 50.

Ñuble; Concepción, Arauco, Chiloé.

44. *Mastigoptila brevicornuta* (Schmid), 1958, p. 192 [*Antoptila*].— Flint, 1967A, p. 50.

Chiloé; Ñuble, Malleco, Cautín, Valdivia, Osorno, Llanquihue.

45. *Mastigoptila curvicornuta* Flint, 1967A, p. 50. Ñuble.

46. *Mastigoptila duplicicornuta* (Schmid), 1964, p. 311 [*Antoptila*].— Flint, 1967A, p. 50.

Malleco; Coquimbo, Ñuble, Arauco, Cautín, Valdivia, Llanquihue. Argentina.

47. *Mastigoptila ecornuta* Flint, 1974A, p. 9.

Arauco.

48. *Mastigoptila longicornuta* (Schmid), 1958, p. 193 [*Antoptila*].— Flint, 1967A, p. 51.

Ñuble; Curicó, Malleco, Cautín, Valdivia. Argentina.

49. *Mastigoptila ruizi* (Navas), 1933, p. 110 [*Mortoniella*, unidentified] Bio-Bío.

50. *Mastigoptila ventricornuta* Flint, 1967A, p. 51. Valdivia; Cautín, Magallanes.

Genus *Scotiotrichia* Mosely

51. *Scotiotrichia ocreata* Mosely, 1934, p. 160.—Flint, 1963, p. 477; 1967A, p. 52.

Argentina; Ñuble, Valdivia, Llanquihue, Magallanes.

Genus *Tolhuaca* Schmid

52. *Tolhuaca cupulifera* Schmid, 1964, p. 337.—Flint, 1967A, p. 52. Arauco; Malleco, Valdivia.

Family *Philopotamidae*

Subfamily *Philopotaminae*

Genus *Dolophilodes* Ulmer

Subgenus *Sortosa* Navas

53. *Dolophilodes* (S.) *angulata* Schmid, 1964, p. 314.

O'Higgins; Malleco.

54. *Dolophilodes* (S.) *appendiculata* Flint, 1967A, p. 53.

Valdivia.

55. *Dolophilodes* (S.) *bifida* Flint, 1969, p. 507.

Concepción.

56. *Dolophilodes* (S.) *bispinosa* Flint, 1967A, p. 54.

Valdivia.

57. *Dolophilodes* (S.) *chilensis* (Navas), 1918A, p. 10 [*Dolophilus*].— Flint, 1967A, p. 52.

Syn.: *Sortosa fusca* Navas, 1918B, p. 227.

Valparaíso; O'Higgins, Talca, Linares, Concepción, Arauco, Malleco, Valdivia, Osorno, Chiloé.

58. *Dolophilodes* (S.) *duplex* Schmid, 1964, p. 315. Santiago.
59. *Dolophilodes* (S.) *edwardi* (Ross), 1956, p. 56 [Sortosa]. Nuble.
60. *Dolophilodes* (S.) *elongata* Schmid, 1964, p. 315. Arauco; Concepción.
61. *Dolophilodes* (S.) *elongatoides* Flint, 1967A, p. 53. Valdivia.
62. *Dolophilodes* (S.) *flavipunctata* (Schmid), 1955 A, p. 130 [Sortosa]; 1964, p. 314.—Flint, 1967A, p. 52. Chiloé; Cautín, Valdivia.
63. *Dolophilodes* (S.) *mickelbacheri* (Ross), 1956, p. 56 [Sortosa]. Llanquihue.
64. *Dolophilodes* (S.) *paxillifera* Flint, 1969, p. 505. Malleco.
65. *Dolophilodes* (S.) *pectinifera* (Schmid), 1958, p. 198 [Sortosa]. Linares.
66. *Dolophilodes* (S.) *spinifera* (Schmid), 1958, p. 197 [Sortosa].—Flint, 1967A, p. 53. Arauco; Malleco, Valdivia.
67. *Dolophilodes* (S.) *spinosella* Flint, 1969, p. 505. Curicó.
- Family *Psychomyiidae*
- Subfamily *Ecnomiinae*
- Genus *Austrotinodes* Schmid
68. *Austrotinodes angustior* Schmid 1955A, p. 133.—Flint, 1973, p. 135. Chiloé; Maule.
69. *Austrotinodes brevis* Schmid, 1958, p. 201.—Flint, 1973, p. 135. Arauco; Malleco.
70. *Austrotinodes cekalovici* Flint, 1969, p. 507; 1973, p. 135. Cautín, Valdivia.
71. *Austrotinodes irwini* Flint, 1973, p. 135. Malleco.
72. *Austrotinodes latior* Schmid, 1955A, p. 132.—Flint, 1967A, p. 55; 1973, p. 136. Chiloé; Santiago, Nuble, Concepción, Malleco, Valdivia.
73. *Austrotinodes lineatus* (Navas), 1934, p. 166 [Tinodes, unidentified].—Flint, 1973, p. 136. Chile.
74. *Austrotinodes quadrispina* Schmid, 1958, p. 200.—Flint, 1973, p. 140. Arauco; Concepción, Malleco.
75. *Austrotinodes recta* Schmid, 1964, p. 322.—Flint, 1973, p. 140. Malleco; Curicó, Cautín, Llanquihue. Larva and pupa: Flint, 1973, p. 128.
76. *Austrotinodes talcana* (Navas), 1934, p. 165 [Tinodes, unidentified].—Flint, 1973, p. 141. Talca.
77. *Austrotinodes triangularis* Schmid 1958, p. 202.—Flint, 1973, p. 141. Arauco.
- Subfamily *Polycentropodinae*
- Genus *Chilocentropus* Navas
78. *Chilocentropus disparilis* Navas, 1934, p. 167 [Unidentified]. Valparaíso.
- Genus *Polycentropus* Curtis
79. *Polycentropus espinosus* Schmid, 1964, p. 320. Arauco; Concepción, Malleco, Osorno.
80. *Polycentropus chilensis* Yamamoto 1966, p. 911. Valdivia; Llanquihue.
81. *Polycentropus obtusus* (Schmid), 1955 A, p. 131 [*Placocentropus*]; 1964, p. 319. Talca; Arauco.
82. *Polycentropus quadriappendiculatus* Schmid, 1964, p. 321. Aisén; Cautín.
83. *Polycentropus quadrispinosus* Schmid, 1964, p. 321. Malleco.
- Family *Hydroptilidae*
- Genus *Celaenotrichia* Mosely
84. *Celaenotrichia edwardsi* Mosely, 1934, p. 158. Chiloé; Nuble, Arauco, Valdivia.
- Genus *Nothotrichia* Flint
85. *Nothotrichia illiesi* Flint, 1967A, p. 56. Cautín; Valdivia.
- Genus *Ochrotrichia* Mosely
- Subgenus *Metrichia* Ross
86. *Ochrotrichia* (M.) *argentinica* Sch-

- mid), 1958, p. 195 [*Metrichia*]. — Flint, 1967A, p. 56.
 Argentina; Aconcagua, Perú.
 87. *Ochrotrichia (M.) neotropicalis* (Schmid), 1958, p. 195 [*Metrichia*]. Argentina; Santiago.

Genus *Oxyethira* Eaton

88. *Oxyethira bidentata* Mosely, 1934, p. 155.
 Argentina; Valparaíso, Ñuble, Arauco, Malleco, Valdivia, Llanquihue, Chiloé, Magallanes.

Family *Hydropsychidae*

Subfamily *Hydropsychinae*

Genus *Smicridea* McLachlan

Subgenus *Smicridea* McLachlan

89. *Smicridea (S.) albescens* (Navas), 1932B, p. 118 [*Antarctopsyche*, unidentified].
 Biobío.
 90. *Smicridea (S.) annulicornis* (Blanchard), 1851, p. 140 [*Hydropsyche*].
 Chile.
 91. *Smicridea (S.) chilensis* (Navas), 1923, p. 23 [*Rhyacophylax*].
 Valparaíso.
 92. *Smicridea (S.) decora* (Navas), 1930, p. 362 [*Rhyacophylax*].
 Biobío.
 93. *Smicridea (S.) frequens* (Navas), 1930, p. 362 [*Rhyacophylax*].
 Talca.

Subgenus *Rhyacophylax* Müller

94. *Smicridea (R.) murina* McLachlan, 1871, p. 137.—Flint, 1967A, p. 55.
 Chile; Aconcagua, Valparaíso, Santiago, Curicó.

Family *Phryganeidae*

Genus *Phryganea* Linnaeus

95. *Phryganea impluviata* Blanchard, 151, p. 141 [Unidentified, possibly a *Limnophilidae*].
 Chile.

Family *Limnophilidae*

Subfamily *Dicosmoecinae*

Genus *Austrocosmoecus* Schmid

96. *Austrocosmoecus hirsutus* Schmid, 1955B, p. 54; 1964, p. 326.—Marlier, 1963, p. 248.
 Malleco; Curicó, Talca, Ñuble, Biobío, Arauco, Cautín, Valdivia, Llanquihue, Magallanes. Argentina.
 Larva and pupa: Marlier, 1963, p. 248.

Genus *Chiloecia* Navas

97. *Chiloecia lacustris* Navas, 1930, p. 365 [Unidentified].
 Valdivia.

Genus *Magellomyia* Banks

98. *Magellomyia affinis* Schmid, 1955A, p. 144; 1964, p. 324.
 Chile; Coquimbo, O'Higgins, Concepción, Biobío, Malleco, Osorno.
 99. *Magellomyia appendiculata* (Ulmer), 1904, p. 19 [*Stenophylax*].—Schmid, 1964, p. 323.—Flint, 1967A, p. 57; 1967B, p. 16.
 Syn.: *Algonquina chilensis* Banks, 1920, p. 347.
 Syn.: *Magellomyia moesta* Banks, 1920, p. 348.
 Magallanes; Curicó, Ñuble, Biobío, Arauco, Malleco, Valdivia, Osorno, Llanquihue, Chiloé, Aisén. Argentina, Islas Malvinas.
 Larva and pupa: Ulmer, 1904, p. 19.
 100. *Magellomyia armata* (Ulmer), 1904, p. 8 [*Limnophilus*, unidentified larva].
 Magallanes.
 101. *Magellomyia bispina* Schmid, 1957, p. 389; 1964, p. 325.
 Arauco; O'Higgins, Maule, Biobío, Malleco, Llanquihue, Chiloé.
 102. *Magellomyia capillata* (Ulmer), 1906, p. 11 [*Limnophilus*].—Schmid, 1964, p. 324.—Flint, 1967B, p. 16.
 Syn.: *Ironoquia australis* Banks, 1920, p. 347.
 Argentina; Curicó, Talca, Ñuble, Arauco, Malleco, Cautín, Chiloé.
 103. *Magellomyia curtior* Schmid, 1955A, p. 142; 1964, p. 324.
 Talca; Curicó, Arauco, Malleco, Cautín.
 104. *Magellomyia extrema* (Navas), 1932 C, p. 85 [*Limnophilus* unidentified].
 Magallanes.
 105. *Magellomyia fuscovittata* Schmid, 1955A, p. 142.
 Valparaíso; Santiago.

106. *Magellomyia kuscheli* Schmid, 1955A, p. 138; 1964, p. 325. Ñuble; Maule, Arauco, Malleco, Cautín, Chiloé, Magallanes. Argentina.
107. *Magellomyia limnophilus* Schmid, 1955A, p. 139; 1964, p. 324. Chiloé; O'Higgins, Malleco, Valdivia, Osorno, Llanquihue, Aisén. Argentina.
108. *Magellomyia lonquimaya* (Navas), 1932C, p. 86 [*Limnophilus*, unidentified]. Malleco.
109. *Magellomyia masafuera* (Schmid), 1952, p. 41 [*Australomyia*]. Juan Fernández, Masafuera.
110. *Magellomyia michaelseni* (Ulmer), 1904, p. 7 [*Limnophilus*].— Flint, 1967A, p. 57. Argentina; Valdivia, Osorno, Llanquihue, Chiloé, Magallanes.
111. *Magellomyia modesta* Schmid, 1955A, p. 141. Magallanes.
112. *Magellomyia obliqua* Schmid, 1955A, p. 145; 1964, p. 325. Chiloé; Arauco, Malleco, Llanquihue, Aisén.
113. *Magellomyia patagonicus* (Ulmer), 1904, p. 9 [*Limnophilus*, unidentified larva]. Magallanes.
114. *Magellomyia pirioni* (Navas), 1929, p. 332 [*Philopsyche*].—Schmid 1964, p. 325.—Flint, 1967A, p. 57. Malleco; Ñuble, Concepción, Arauco, Cautín, Valdivia, Osorno, Llanquihue, Chiloé, Magallanes. Argentina.
115. *Magellomyia porteri* (Navas), 1907, p. 397 [*Halesus*].—Flint, 1968, p. 61. Syn.: *Australomyia masatierra* Schmid, 1952, pg. 29. Valparaíso [?]; Juan Fernández, Masatierra. Larva and pupa: Flint, 1968, p. 61.
116. *Magellomyia quadrispina* Schmid, 1955A, p. 137; 1964, p. 325. Santiago; O'Higgins, Maule, Malleco.
117. *Magellomyia setipes* (Ulmer), 1904, p. 10 [*Limnophilus*, unidentified larva]. Magallanes.
118. *Magellomyia spinosa* (Ulmer), 1904, p. 11 [*Anabolia*, unidentified larva]. Magallanes. Argentina.
119. *Magellomyia stenoptera* Schmid, 1955A, p. 143; 1964, p. 324. Argentina; Aisén, Magallanes.
120. *Magellomyia vespersa* (Navas), 1932 C, p. 84 [*Limnophilus*, unidentified]. Malleco.
- Genus *Metacosmoecus* Schmid
121. *Metacosmoecus nigrofasciatus* (Schmid, 1955B, p. 39.—Flint, 1967A, p. 57. Chiloé; Santiago. Curicó, Ñuble, Arauco, Valdivia.
- Genus *Monocosmoecus* Ulmer
122. *Monocosmoecus hyadesi* (Mabille), 1888, p. 7 [*Halesus*]. Syn.: *Stenophylax branchiatus* Ulmer, 1904, p. 17. Magallanes. Argentina. Larva and pupa: Ulmer, 1904, p. 17.
123. *Monocosmoecus minor* Schmid, 1955A, p. 147. Malleco.
124. *Monocosmoecus obtusus* Schmid, 1957, p. 386; 1964, p. 326. — Flint, 1967A, p. 58. Ñuble; Coquimbo, Aconcagua, Santiago, O'Higgins, Colchagua, Curicó, Talca, Malleco, Valdivia, Aisén. Larva and pupa: Flint, 1967A, p. 58.
125. *Monocosmoecus olens* Döhler, 1915, p. 409 [Unidentified]. Chile.
126. *Monocosmoecus pulcherimus* Schmid, 1955A, p. 146; 1964, p. 326. Argentina; Ñuble, Concepción, Arauco, Malleco, Cautín, Valdivia, Osorno, Llanquihue, Chiloé, Aisén.
127. *Monocosmoecus vanderweeli* Ulmer, 1906, p. 13.—Schmid, 1964, p. 326. Syn.: *Nolga truncata* Navas, 1929, p. 333. Syn.: *Nolga calceata* Navas, 1930, p. 364. Argentina; Curicó, Ñuble, Biobío, Arauco, Malleco, Valdivia, Chiloé.
- Genus *Platycosmoecus* Schmid
128. *Platycosmoecus beaumontia* (Schmid), 1958, p. 207 [*Beaumontia*]; 1964, p. 327. Chiloé; Ñuble, Arauco, Malleco, Valdivia, Osorno. Argentina.
- Family *Tasimiidae*
- Genus *Charadropsyche* Flint
129. *Charadropsyche penicillata* Flint, 1969, p. 510. Curicó; Ñuble.

Genus *Trichovespula* Schmid

130. *Trichovespula macrocera* Schmid, 1955A, p. 150; 1964, p. 339.—Flint, 1967A, p. 64.
Ñuble; Concepción, Arauco, Malleco, Cautín, Valdivia, Osorno, Chiloé.
Larva and pupa: Flint, 1967A, p. 64.

Family Calamoceratidae

Genus *Phylloicus* Müller

131. *Phylloicus aculeatus* (Blanchard), 1851, p. 138 [*Macronema*].
Syn.: *Phylloicus distans* Navas, 1918 B, p. 226.
Llanquihue; Aconcagua, Valparaíso, Santiago, Curicó, Talca, Ñuble, Concepción, Arauco, Malleco, Cautín, Valdivia, Osorno, Chiloé, Aisén.

Family Leptoceridae

Subfamily Leptocerinae

Genus *Brachysetodes* Schmid

132. *Brachysetodes bifida* Schmid, 1955A, p. 135.
Santiago.
133. *Brachysetodes extensa* Schmid, 1958, p. 204.
Arauco; Valdivia, Chiloé.
134. *Brachysetodes forcipata* Schmid, 1964, p. 334.
Biobío; Malleco.
135. *Brachysetodes major* Schmid, 1958, p. 204.
Linares; Curicó, Ñuble, Malleco.
136. *Brachysetodes nublense* Flint, 1969, p. 511.
Ñuble.
137. *Brachysetodes quadrifida* Schmid, 1955A, p. 136.
Chiloé; Curicó, Talca, Ñuble, Malleco, Valdivia, Osorno.
138. *Brachysetodes spinosa* Schmid, 1958, p. 203.
Arauco.
139. *Brachysetodes trifida* Schmid, 1955A, p. 135.
Santiago; Aconcagua, O'Higgins, Talca.
140. *Brachysetodes tripartita* Schmid, 1964, p. 333.
O'Higgins.

Genus *Nectopsyche* Müller

141. *Nectopsyche candida* (Navas), 1923, p. 23 [*Leptocella*, unidentified].
Valparaíso; Malleco
142. *Nectopsyche fulva* (Navas), 1930, p. 363 [*Leptocella*, unidentified].
Valparaíso.

Subfamily Triplectidinae

Genus *Hudsonema* Mosely

143. *Hudsonema flaminii* (Navas), 1926, p. 335 [*Triplectides*].—Flint, 1967A, p. 60.
Syn.: *Triplectides discolor* Navas, 1932C, p. 83.
Malleco; Valparaíso, Santiago, Curicó, Maule, Ñuble, Concepción, Biobío, Arauco, Cautín, Valdivia, Osorno, Llanquihue, Chiloé.

Genus *Triplectides* Kolenati

144. *Triplectides fazi* Navas 1932A, p. 84 [Unidentified].
Biobío.
145. *Triplectides jaffueli* Navas, 1918A, p. 9.—Flint, 1967A, p. 60.
Syn.: *Triplectides monotona* Navas, 1918B, p. 225.
Valparaíso; Coquimbo, Santiago, Curicó, Ñuble, Concepción, Arauco, Malleco, Cautín, Valdivia, Osorno, Llanquihue, Chiloé.
146. *Triplectides multipunctata* Schmid, 1955A, p. 136.
Chiloé.
147. *Triplectides nigripennis* Mosely, 1936, p. 97.—Flint, 1967A, p. 61.
Argentina; Arauco, Cautín, Valdivia, Osorno, Chiloé.
148. *Triplectides robusta* Schmid, 1955A, p. 136.
Chiloé.

Family Kokiriidae

Genus *Rhyncopsyche* Schmid

149. *Rhyncopsyche fusca* Schmid, 1955A, p. 151.
Chiloé; Concepción, Arauco, Llanquihue.

Family *Philorheithridae*Genus *Mystacopsyche* Schmid

150. *Mystacopsyche longipilosa* Schmid, 1964, p. 329.
Malleco; Ñuble, Biobío, Cautín.
151. *Mystacopsyche ochracea*, Schmid, 1955A, p. 134; 1964, p. 329.
Malleco; Arauco.

Genus *Pseudostenopsyche* Döhler

152. *Pseudostenopsyche gracilis* (Schmid), 1964, p. 332 [Rhyncorheithrus].
Arauco; Concepción.
153. *Pseudostenopsyche sugens* Döhler, 1915, p. 400 [Unidentified].
Chile.

Genus *Psilopsyche* Ulmer

154. *Psilopsyche chillana* Navas, 1934, p. 170.
Ñuble.
155. *Psilopsyche kolbiana* Ulmer, 1907, p. 8.
Linares; Curicó, Ñuble, Concepción, Biobío, Malleco, Cautín.
156. *Psilopsyche molinai* Navas, 1926 p. 334.
Malleco; Osorno.
157. *Psilopsyche ruiziana* Navas, 1926, p. 332 [Unidentified].
Syn.: *Psilopsyche blanchardi* Navas, 1926, p. 333.
Malleco.

Family *Sericostomatidae*Genus *Anomalopsyche* Flint

158. *Anomalopsyche minuta* Schmid, 1957, p. 392 [*Myotrichia*].— Flint, 1967A, p. 66.
Syn.: *Anomalopsyche ocellata* Flint, 1967A, p. 66.
Ñuble; Arauco, Malleco, Valdivia.

Genus *Austrocentrus* Schmid

159. *Austrocentrus griseus* Schmid, 1964, p. 338.
Arauco; Malleco.

Genus *Contulma* Flint

160. *Contulma cranifer* Flint, 1969, p. 513.
Malleco; Cautín.

Genus *Eosericrostoma* Schmid

161. *Eosericrostoma aequispina* Schmid, 1955A, p. 157; 1964, p. 339.
Chiloé; Santiago, Talca, Maule, Ñuble, Concepción, Arauco, Malleco, Aisén.
162. *Eosericrostoma inaequispina* Schmid, 1955A, p. 156.
Santiago.

Genus *Microthremma* Schmid

163. *Microthremma caudatum* Flint, 1969, p. 511.
Concepción.
164. *Microthremma crassifimbriata* Schmid, 1955A, p. 149.
Ñuble; Curicó.
165. *Microthremma griseum* Schmid, 1957, p. 394.
Arauco.
166. *Microthremma villosum* Schmid, 1957, p. 395.
Arauco.

Genus *Myotrichia* Schmid

167. *Myotrichia murina* Schmid, 1955A, p. 153; 1964, p. 339.
Santiago; Curicó, Talca, Ñuble, Arauco, Malleco, Cautín.

Genus *Notidobiella* Schmid

168. *Notidobiella chacayana* Schmid, 1957, p. 392; 1964, p. 339.—Flint, 1967A, p. 63.
Maule; Curicó, Concepción, Arauco, Malleco, Cautín, Valdivia, Osorno, Chiloé.
Larva and pupa: Flint, 1967A, p. 63.
169. *Notidobiella parallelipeda* Schmid, 1955A, p. 152.
Ñuble; Cautín, Valdivia.

Genus *Parasericrostoma* Schmid

170. *Parasericrostoma abruptum* Schmid, 1964, p. 335.
Arauco; Concepción, Malleco.
171. *Parasericrostoma dinocephalum* Schmid, 1957, p. 394.
Linares.
172. *Parasericrostoma laterale* Schmid, 1964, p. 335.—Flint, 1967A, p. 61.
Malleco; Maule, Arauco, Cautín Valdivia, Osorno, Llanquihue.
Larva and pupa: Flint, 1967A, p. 61.
173. *Parasericrostoma ovale* (Schmid), 1955A, p. 155 [*Chrysostoma*].

- Santiago; Coquimbo, O'Higgins, Curicó, Ñuble, Biobío, Osorno.
174. *Parasericostoma peniai* (Schmid), 1955A, p. 154 [*Chrysostoma*]; 1964, p. 335. Ñuble; Valparaíso, Santiago, Talca, Linares.
175. *Parasericostoma rufum* Schmid, 1964, p. 335. Ñuble; Curicó.
- Genus *Pseudosericostoma* Schmid
176. *Pseudosericostoma simplissimum* Schmid, 1957, p. 396. Arauco.
- Family *Helicopsychidae*
- Genus *Helicopsyche* Siebold
177. *Helicopsyche caligata* Flint, 1967A, p. 67. Valdivia.

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