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CHECK LIST OF THE SERPHOIDEA, JAN 23 1936
BETHYLIDAE, AND ANTEONIDAE OF OCEANIA



By
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BERNICE P. BISHOP MUSEUM
OCCASIONAL PAPERS
VOLUME XI, NUMBER 18

HONOLULU, HAWAII
PUBLISHED BY THE MUSEUM
1936

CHECK LIST OF THE SERPHOIDEA, BETHYLIDAE, AND
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The Oceanic islands considered in this paper are those lying to the east of the Philippines and to the north and east of New Guinea and Australia, omitting Lord Howe and Norfolk Islands, New Zealand with adjacent islands, and the subantarctic islands. The main groups of islands included in the territory considered are the Galapagos, the Marquesas, Society, Samoa, Tonga, Fiji, New Hebrides, New Caledonia, Solomon, Marshall, Caroline, Marianas and Hawaiian islands (Hawaii, Maui, Molokai, Oahu, Kauai, Lanai, Nihoa, Kaula). The following genera have been recorded from the Pacific Oceanic islands only: *Zacranium*, *Platymischoides*, *Dyscritobaeus*, *Caenoteleia*, *Nesepyrus*, and *Sierola* (one doubtful species in the United States). *Pseudobaeus*, *Aphanomerus*, and *Echthrodolphax* occur, as far as known, only in Australia and the Hawaiian islands. *Anteromorpha dubiosa*, described from Oahu, has been recorded from the Society and Marquesas islands. It may also occur in Australia as it seems probable that *A. australica* Dodd is a synonym.

Representative of *Microphanurus*, a genus of world-wide distribution, have been found in Australia, Tasmania, Fiji, and the Hawaiian islands. *Sclerodermus*, with similar world-wide distribution, occurs in the Hawaiian, Marianas, and Galapagos islands. *Paragonatopus*, with one species, *P. nigricans*, has been recorded from Australia and Fiji.

FAMILY SERPHIDAE

Serphus (?) **hawaiiensis** Ashmead: 3,* p. 294 (*Proctotrypes*).—Kieffer: 28, p. 16 (*Serphus*). Hawaii, Maui.

Exallonyx philonthiphagus Williams: 65, p. 205. Hawaii, reared from *Philonthus turbidus*.

* Numbers refer to the Bibliography, pp. 13-15.

FAMILY CALLICERATIDAE

- Calliceras plebeia** (Perkins): 39, p. 616 (*Ceraphron*).—Kieffer: 28, p. 114 (*Calliceras*). Oahu.
- Calliceras obscura** Fouts: 18. Marquesas Islands: Eiao, on *Hibiscus tiliaceus*.
- Calliceras robusta** Fouts: 18. Marquesas Islands: Eiao, Uahuka, on *Premna tahitensis*.
- Allomicrops abnormis** (Perkins): 39, p. 616 (*Ceraphron*).—Kieffer: 28, p. 138 (*Allomicrops*).—Swezey: 46, p. 22. Parasite of *Haplogonatopus* and *Echthrodelphax*, introduced from California. Oahu.

FAMILY DIAPRIIDAE

- Galesus silvestrii** Kieffer: 27, p. 91; 30, p. 225. Parasite in puparia of *Ceratitis capitata*, *C. colae*, *Dacus oleae*, and *D. bipartitus*. Oahu, Hawaii, Kauai, Maui. Also Italy and north and west Africa.
- Zacranium oahuense** Ashmead: 3, p. 295. Oahu.
- Platymischoides molokaiensis** Ashmead: 3, p. 296. Molokai.
- Phaenopria ambulator** Perkins: 39, p. 627. Oahu.
- Phaenopria hylaea** Perkins: 39, p. 628. Oahu.
- Phaenopria perkinsi** Kieffer: 30, p. 64 (= *P. montana* Perkins: 39, p. 628). Oahu.
- Phaenopria hawaiiensis** Ashmead: 3, p. 296. Molokai.
- Phaenopria subtilis** Perkins: 39, p. 627. Oahu.
- Phaenopria frater** Perkins: 39, p. 626. Oahu.
- Phaenopria soror** Perkins: 39, p. 627. Hawaii. Deposits eggs in larvae of *Drosophila*.
- Phaenopria insulana** Fouts: 18. Society Islands: Tahiti, on sugarcane.
- Phaenopria lebronnectii** Fouts: 18. Marquesas Islands: Hivaoa, on *Glochidion ramiflorum*.
- Trichopria (Planopria) drosophilae** (Perkins): 39, p. 629 (*Diapria*).—Kieffer: 30, p. 118 (*Trichopria*). Oahu.

FAMILY SCELIONIDAE

SUBFAMILY TELENOMINAE

- Telenomus mataiaensis** Fouts: 18. Society Islands: Tahiti. Marquesas Islands: Eiao, Hivaoa. On sugar cane, *Crossostylus biflora*, and *Melochia velutina*.
- Telenomus mumfordi** Fouts: 18. Marquesas Islands: Hivaoa.
- Phanurus beneficiens** (Zehntner): 66, p. 487 (*Ceraphron*).—Rust: 43, p. 223.—Swezey: 54, p. 283. In Java a parasite of the eggs of *Grapholitha schistaceana*, a moth borer of the sugar cane. Introduced into Fiji.
- Phanurus nawai** (Ashmead): 4, p. 72 (*Telenomus*).—Rosa: 42, pp. 370, 374.—Swezey: 57, vol. 6, pp. 378, 503, 558; vol. 7, pp. 3, 206, 236, 272, 284, 484.—Kieffer: 31, p. 57 (*Phanurus*). Parasite in eggs of *Spodoptera mauritia*. Oahu, Kauai, Molokai, and Japan.

- Microphanurus vulcanus** (Perkins): 39, p. 619 (*Telenomus*).—Kieffer: 31, p. 110 (*Microphanurus*). Hawaii.
- Microphanurus adelphus** (Perkins): 39, p. 619 (*Telenomus*).—Kieffer: 31, p. 110 (*Microphanurus*). Oahu.
- Microphanurus giraulti** (Dodd): 15, p. 161 (*Telenomus*).—Kieffer: 31, p. 113 (*Microphanurus*). Fiji: Suva.
- Microphanurus despiciendus** (Perkins): 39, p. 618 (*Telenomus*).—Kieffer: 31, p. 111 (*Microphanurus*). Oahu.
- Microphanurus paractias** (Perkins): 39, p. 619 (*Telenomus*).—Kieffer: 31, p. 114 (*Microphanurus*). Oahu, parasite in eggs of *Rhopalus hyalinus*.
- Microphanurus rhopali** (Perkins): 39, p. 618 (*Telenomus*).—Kieffer: 31, p. 111 (*Microphanurus*). Oahu, parasite in eggs of *Rhopalus hyalinus*.

SUBFAMILY BAEINAE

- Baeus persodidus** Perkins: 39, p. 622. Oahu.
- Pseudobaeus peregrinus** Perkins: 39, p. 621. Oahu.
- Dyscritobaeus comitans** Perkins: 39, p. 622. Oahu.
- Aphanomerus pusillus** Perkins: 37, p. 203.—Swezey: 51, p. 303; 54, p. 285; 56, p. 497.—Swezey and Bryan: 58, p. 295. Australia, Hawaiian islands. Parasite in eggs of *Siphanta acuta*.

SUBFAMILY SCELIONINAE

- Scelio pembedoni** Timberlake: 61, p. 155.—Swezey: 57, vol. 8, p. 228.—Pemberton: 33, p. 243; 34, p. 253. Indo-Malayan region: Introduced into Oahu. Parasite of *Oxya chinensis* (Thunberg).
- Scelio setiger** Brues: 11, p. 121. Solomon Islands: Ugi.
- Cacellus caeruleus** Brues: 11, p. 122. Solomon Islands: Santa Cruz.
- Anteromorpha dubiosa** (Perkins): 39, p. 623 (*Opisthacantha*).—Dodd: 16, p. 38 (*Anteromorpha*).—Fouts: 18. Oahu. Society Islands: Tahiti. Marquesas Islands: Mohotani.
- Prosanteris hawaiiensis** (Ashmead): 3, p. 298 (*Anteris*).—Kieffer: 26, p. 136 (*Prosanteris*). Lanai.
- Prosanteris montana** (Perkins): 39, p. 623 (*Anteris*).—Kieffer: 31, p. 439 (*Prosanteris*). Oahu.
- Prosanteris nigricornis** (Ashmead): 3, p. 298 (*Anteris*).—Kieffer: 26, p. 136 (*Prosanteris*). Lanai.
- Prosanteris oahuensis** (Perkins): 39, p. 624 (*Anteris*).—Kieffer: 31, p. 439 (*Prosanteris*). Oahu.
- Prosanteris perkinsi** (Ashmead): 3, p. 298 (*Anteris*).—Kieffer: 26, p. 136 (*Prosanteris*). Kauai.
- Prosanteris tarsalis** (Ashmead): 3, p. 298 (*Anteris*).—Kieffer: 26, p. 136 (*Prosanteris*). Kauai.
- Hadronotus suvaensis** Dodd: 15, p. 161. Fiji: Suva.
- Ceratoteleia exul** (Perkins): 39, p. 625 (*Caloteleia*).—Kieffer: 31, p. 507 (*Ceratoteleia*). Oahu.
- Caenoteleia elegans** (Perkins): 39, p. 624 (*Caloteleia*).—Kieffer: 31, p. 550 (*Caenoteleia*). Oahu.

- Macroteleia manilensis** Ashmead: 5, p. 963.—Fullaway: 19, p. 283. Philippine Islands: Manila. Marianas Islands: Guam.
Platyscelio wilcoxi Fullaway: 19, p. 283. Marianas Islands: Guam.

FAMILY PLATYGASTERIDAE

- Allotropa thompsoni** Fullaway: 19, p. 284. Marianas Islands: Guam.
Brachinostemma abnorme (Perkins): 39, p. 626 (*Inostemma* ?).—Kieffer: 31, p. 595 (*Brachinostemma*). Oahu.
Synopeas levis Fouts: 17, p. 327. Marquesas Islands: Hivaoa, Eiao.
Prosactogaster insularis Fouts: 17, p. 329. Marquesas Islands: Hivaoa.
Prosactogaster venustus Fouts: 17, p. 329. Marquesas Islands: Eiao, on *Dodonaea viscosa*.
Platygaster mumfordi Fouts: 17, p. 330. Marquesas Islands: Hivaoa, on *Crossostylus biflora*.
Platygaster compressus Fouts: 17, p. 331. Marquesas Islands: Hivaoa, on *Crossostylus biflora*.

FAMILY ANTEONIDAE

- Echthrodelpax fairchildii** Perkins: 35, p. 37.—Perkins: 36, p. 49.—Perkins: 40, pl. 3, fig. 5. Reared from nymphs of *Perkinsiella saccharicida* and *Aloha ipomeae*. Hawaiian islands. First known only from Kauai and Oahu; introduced later for economic reasons into the other islands.
Pseudogonatopus kiefferi Perkins: 37, p. 487. Possibly parasitic on *Vanua vitiensis*. Fiji: Suva.
Pseudogonatopus perkinsi (Ashmead): 3, p. 293 (*Gonatopus*).—Perkins: 37, p. 487 (*Pseudogonatopus*). Reared from various delphacids related to *Liburnia*. Hawaii, Molokai, Maui.
Pseudogonatopus rufus Fouts: 18. Marquesas Islands: Nukuhiva.
Pseudogonatopus rugosus Fouts: 18. Marquesas Islands: Nukuhiva.
Laberius hawaiiensis (Ashmead): 3, p. 294 (*Labeo*).—Perkins: 37, p. 487.—Kieffer: 29, p. 66 (*Laberius*). Molokai.
Paragonatopus nigricans Perkins: 36, p. 41.—Perkins: 37, p. 487 (*Pseudogonatopus melanacrias* Perkins). Parasitic on *Liburnia* species. Australia, Fiji.
Haplogonatopus vitiensis Perkins: 37, p. 488. Reared from a delphacid closely related to *Stenocranus* on *Zoysia pungens*. Fiji: Suva.
Gonatopus anomalus Perkins: 40, p. 14. Reared from jassids. Fiji.
Gonatopus haleakalae Ashmead: 3, p. 293. Maui, Haleakala.
Gonatopus vitiensis (Perkins): 37, p. 490 (*Neogonatopus*).—Perkins: 40, p. 13. (*Gonatopus*). Reared from *Euleimonios* species and *Deltocephalus* species. Fiji: Suva.
Anteon dubius Fouts: 18. Marquesas Islands: Nukuhiva.
Agonatopus heterothorax Perkins: 38, p. 32. Parasite of Jassid nymphs on grass. Oahu: Honolulu.

FAMILY BETHYLIDAE

- Cephalonomia gallicola** (Ashmead): 1, p. 75.—Ashmead: 2, p. 48.—Bridwell: 8, p. 33. Maui, imported in rolled barley from California.
- Cephalonomia hyalinipennis** Ashmead: 2, p. 49.—Bridwell: 8, p. 33. Maui, imported in rolled barley from California.
- Cephalonomia peregrina** Westwood: 62, p. 127.—Swezey, 57, vol. 8, pp. 226, 238. Ceylon. Oahu. Bred from *Catorama mexicana*.
- Cephalonomia unicolor** Fouts: 18. Marquesas Islands: Hivaoa.
- Sclerodermus breviventris** (Ashmead): 3, p. 286 (*Scleroderma*). Lanai.
- Sclerodermus chilonellae** Bridwell: 8, p. 31.—Swezey: 57, vol. 4, p. 287.—Timberlake: 59, p. 175. Reared from *Hyposmocoma chilonella* in *Pipturus*. Oahu.
- Sclerodermus chlorodes** (Perkins): 39, p. 613 (*Scleroderma*). Oahu.
- Sclerodermus duarteum** Fullaway: 19, p. 283. Collected in cacao. Marianas Islands: Guam.
- Sclerodermus euprepes** (Perkins): 39, p. 612. (*Scleroderma*). Kauai.
- Sclerodermus galapagensis** Brues: 12, p. 309.—Williams: 64, p. 356. Galapagos Islands.
- Sclerodermus immigrans** Bridwell: 7, p. 484.—Bridwell: 8, p. 25.—Bridwell: p. 119.—Bridwell: 9, pp. 291, 293. Oahu.
- Sclerodermus kaalae** (Ashmead): 3, p. 285 (*Scleroderma*).—Bridwell: 8, p. 27.—Swezey: 57, vol. 2, p. 113. Oahu.
- Sclerodermus lanaiensis** (Ashmead): 3, p. 285 (*Scleroderma*).—Kieffer: 29, p. 267 (*Sclerodermus*). Lanai.
- Sclerodermus manoa** Bridwell: 8, p. 28-30.—Timberlake: 59, p. 176. Oahu, parasitic on Lepidopterus larva, probably *Semnoprepia* species.
- Sclerodermus muiri** Bridwell: 8, p. 32.—Bridwell: 9, p. 303.—Timberlake: 59, p. 175. Hawaii, in wood of *Straussia*.
- Sclerodermus nigriventris** (Ashmead): 3, p. 285 (*Scleroderma*).—Kieffer: 29, p. 267 (*Sclerodermus*). Lanai.
- Sclerodermus nihoaensis** Timberlake: 60, p. 21. Nihoa, on *Euphorbia*.
- Sclerodermus perkinsi** (Ashmead): 3, p. 284 (*Scleroderma*).—Kieffer: 29, p. 268 (*Sclerodermus*).—Swezey: 47, p. 101.—Bridwell: 8, p. 27. Hawaii, Oahu, Kauai, Lanai.
- Sclerodermus poecilodes** (Perkins): 39, p. 613 (*Scleroderma*).—Bridwell: 8, p. 27. Associated with larvae of *Semnoprepia* ? in dead stems of *Smilax*. Oahu.
- Sclerodermus polynesialis** (Saunders): 44, p. 116 (*Scleroderma*).—Bridwell: 8, p. 27.—Ashmead: 3, p. 284. Oahu, Maui.
- Sclerodermus semnoprepiae** Bridwell: 8, p. 30.—Swezey: 48, p. 382. Bred from larvae of *Semnoprepia* species in *Coprosma longifolia*.
- Sclerodermus sophorae** (Perkins): 39, p. 614 (*Scleroderma*).—Kieffer: 29, p. 268. (*Sclerodermus*). From dry wood of *Sophora*. Hawaii.
- Sclerodermus tantalus** Bridwell: 8, p. 32; 9, pp. 304, 331.—Timberlake: 59, p. 176. Oahu.
- Epyris armatitarsis** Kieffer: 24, p. 399. Kieffer: 29, p. 402 (*Acanthepyris*). Tunis.—Bridwell: 6, p. 279. Hawaiian islands.

- Epyris extraneus** Bridwell: 6, p. 278.—Williams: 63, pp. 55-63.—Bridwell: 9, p. 304.—Williams: 63, p. 55.—Illingworth, 23, p. 397.—Swezey: 49, p. 488; 50, p. 521. Oahu, Maui, Kauai, Molokai. Preys on larvae of *Gonocephalum seriatum* (Boisduval).
- Holepyris hawaiiensis** (Ashmead): 3, p. 286 (*Epyris*).—Kieffer: 25, p. 111.—Bridwell: 9, pp. 311-314.—Bridwell: 6, p. 276.—Pemberton: 32, p. 125. Oahu, Kaula.
- Holepyris hospes** Perkins: 39, p. 615. Oahu.
- Nesepyrus ewa** Bridwell: 9, p. 310. Oahu.
- Apenesia malaitensis** Brues: 11, p. 124. Solomon Islands: Malaita, Auki.
- Perisierola cellularis** (Say): 45, p. 279 (*Bethylus*).—Fullaway: 19, p. 283 (*Parasierola*).—Kieffer: 29, p. 536 (*Perisierola*). California, Nevada, Nicaragua. Marianas Islands: Guam.
- Perisierola emigrata** Rohwer: 41, pp. 1-3.—Bridwell: 8, pp. 21-23. Parasite of pink boll worm. Hawaiian islands.
- Bethylopsis fullawayi** Fouts: 18. Marquesas Islands: Nukuhiva.
- Sierola abusa** Fullaway: 21, p. 136. Oahu.
- Sierola acuta** Fullaway: 21, p. 74. Oahu, on sugar cane.
- Sierola adamsoni** Fullaway: 22, p. 358. Marquesas Islands: Nukuhiva, Hiva-
vaoa, on *Glochidion ramiflorum* and *Weinmannia parviflora*.
- Sierola adumbrata** Fullaway: 21, p. 141. Oahu.
- Sierola affinis** Fullaway: 21, p. 121. Oahu.
- Sierola agens** Fullaway: 21, p. 108. Oahu.
- Sierola amica** Fullaway: 21, p. 137. Oahu.
- Sierola anemophila** Fullaway: 21, p. 129. Oahu.
- Sierola angustata** Fullaway: 21, p. 84. Hawaii.
- Sierola anthracina** Fullaway: 21, p. 83. Oahu.
- Sierola arida** Fullaway: 21, p. 102. Oahu.
- Sierola aristoteliae** Fullaway: 21, p. 82. Reared from larvae of *Aristotelia* species infesting a *Gouldia* fruit. Oahu.
- Sierola aspera** Fullaway: 21, p. 153. Oahu.
- Sierola atra** Fullaway: 21, p. 154. Hawaii.
- Sierola aucta** Fullaway: 21, p. 144. Hawaii.
- Sierola armata** Fullaway: 21, p. 72. Oahu.
- Sierola batrachedrae** Fullaway: 21, p. 125. Oahu, reared from *Batrachedra* species infesting fern.
- Sierola bella** Fullaway: 21, p. 78. Oahu.
- Sierola bicolor** Fullaway: 21, p. 81. Oahu.
- Sierola blackburni** Fullaway: 21, p. 150. Hawaii.
- Sierola brevicauda** Fullaway: 21, p. 111. Oahu.
- Sierola breviceps** Fullaway: 21, p. 144. Oahu.
- Sierola brevicornis** Fullaway: 21, p. 85. Oahu.
- Sierola bridwelli** Fullaway: 21, p. 145. Oahu.
- Sierola brunnea** Fullaway: 21, p. 103. Oahu.
- Sierola brunneipennis** Fullaway: 21, p. 129. Oahu.
- Sierola brunneipes** Fullaway: 21, p. 102. Oahu, on *Acacia koa*.
- Sierola brunneiventris** Fullaway: 21, p. 149. Oahu.
- Sierola bryani** Fullaway: 22, p. 363. Marquesas Islands: Uapou, on *Cyathea* species.

- Sierola callida* Fullaway: 21, p. 100. Oahu, on *Bobea elatior*.
Sierola capuana Fullaway: 21, p. 113. Reared from larva of *Capua cassia* and *Archips longiplicatus*. Oahu.
Sierola carinata Fullaway: 21, p. 88. Hawaii.
Sierola celeris Fullaway: 21, p. 150. Oahu.
Sierola collaris Ashmead: 3, p. 292. Kauai.
Sierola compacta Fullaway: 21, p. 90. Hawaii.
Sierola conspicua Fullaway: 21, p. 141. Kauai.
Sierola cookei Fullaway: 22, p. 362. Marquesas Islands: Uapou, Hivaoa, on *Metrosideros* species.
Sierola croceipes Fullaway: 21, p. 127. Hawaii.
Sierola cryptophlebiae Fullaway: 21, p. 119. Reared from larva of *Cryptophlebia illepida*. Oahu.
Sierola curiosa Fullaway: 21, p. 156. Oahu.
Sierola curvignatha Fullaway: 21, p. 79. Hawaii.
Sierola depressa Fullaway: 21, p. 145. Oahu.
Sierola depressa marquisensis Fullaway: 22, p. 357. Marquesas Islands: Hivaoa, on *Paspalum conjugatum*.
Sierola depressula Fullaway: 21, p. 95. Oahu.
Sierola dichroma Perkins: 39, p. 614. Oahu.
Sierola distincta Fullaway: 21, p. 72. On *Campylotheca*, *Straussia kaduana*, and *Pelea clusiaefolia*. Oahu, Hawaii.
Sierola distinguenda Fullaway: 21, p. 155. Oahu.
Sierola ehrhorni Fullaway: 21, p. 117. Hawaii.
Sierola emarginata Fullaway: 21, p. 79. Hawaii.
Sierola epagogeana Fullaway: 21, p. 135. Reared from larva of *Epagoge infaustana*. Oahu.
Sierola eucrena Fullaway: 21, p. 117. Hawaii.
Sierola flavicornis Fullaway: 21, p. 96. Oahu.
Sierola flavipennis Fullaway: 21, p. 99. Oahu.
Sierola flavipes Fullaway: 21, p. 137. Oahu.
Sierola flavocollaris Ashmead: 3, pp. 288, 291. (= *S. flavocollis* Ashmead, 3, p. 288). Maui, Kauai.
Sierola fossulata Fullaway: 21, p. 126. Oahu.
Sierola freycinetiae Fullaway: 22, p. 360. With variety *matauunaiana*. On *Freycinetia* and *Paspalum conjugatum*. Marquesas Islands: Hivaoa, Nukuhiva.
Sierola fuliginosa Fullaway: 21, p. 132. Oahu.
Sierola fusca Fullaway: 21, p. 127. Oahu.
Sierola fuscipennis Fullaway: 21, p. 91. Hawaii.
Sierola fuscipes Fullaway: 21, p. 99. Hawaii.
Sierola giffardi Fullaway: 21, p. 79. Oahu.
Sierola glabra Fullaway: 21, p. 95. Oahu.
Sierola graciliariae Fullaway: 21, p. 118. Reared from *Gracilaria mabaella*. Oahu.
Sierola gracillima Fullaway: 21, p. 102. Oahu.
Sierola gracilis Fullaway: 21, p. 78. Oahu.

- Sierola gregoryi* Fullaway: 22, p. 363. On *Cheirodendron* species. Marquesas Islands: Hivaoa.
- Sierola hillebrandi* Fullaway: 21, p. 121. Oahu.
- Sierola hirsuta* Fullaway: 21, p. 106. Hawaii.
- Sierola hirticeps* Fullaway: 21, p. 147. Oahu.
- Sierola hivaoensis* Fullaway: 22, p. 359. On *Crossostylus biflora*. Marquesas Islands: Hivaoa.
- Sierola holomelaena* Fullaway: 21, p. 147. Hawaii.
- Sierola humilis* Fullaway: 21, p. 152. Maui.
- Sierola illingsworthi* Fullaway: 21, p. 142. Hawaii.
- Sierola imparata* Fullaway: 21, p. 139. Hawaii.
- Sierola incita* Fullaway: 21, p. 119. Oahu.
- Sierola indecora* Fullaway: 21, p. 134. Hawaii.
- Sierola kaala* Fullaway: 21, p. 86. Oahu.
- Sierola kaalensis* Fullaway: 21, p. 139. Oahu.
- Sierola kaduana* Fullaway: 21, p. 118. Oahu, on *Kadua acuminata*.
- Sierola kalihienis* Fullaway: 21, p. 143. Oahu, on *Suttonia lassertiana*.
- Sierola kauaiensis* Ashmead: 3, p. 292. Kauai.
- Sierola kauensis* Fullaway: 21, p. 75. Hawaii.
- Sierola kaumuohona* Fullaway: 21, p. 149. Oahu.
- Sierola kilauea* Fullaway: 21, p. 111. Hawaii.
- Sierola koa* Fullaway: 21, p. 88. Oahu.
- Sierola koebelei* Fullaway: 21, p. 109. Oahu.
- Sierola konana* Fullaway: 21, p. 83. Hawaii.
- Sierola koolauensis* Fullaway: 21, p. 109. Oahu.
- Sierola lacessita* Fullaway: 21, p. 140. Oahu.
- Sierola langfordi* Fullaway: 21, p. 153. Oahu.
- Sierola lanihuliana* Fullaway: 21, p. 120. Oahu.
- Sierola lata* Fullaway: 21, p. 132. Oahu.
- Sierola laticeps* Fullaway: 21, p. 92. Hawaii.
- Sierola lebronnecii* Fullaway: 22, p. 361. On *Crossostylus biflora* and *Rapa-nea* species. Marquesas Islands: Hivaoa.
- Sierola lepida* Fullaway: 21, p. 100. Hawaii.
- Sierola leuconeura* Cameron: 14, p. 177.—Ashmead: 3, p. 289. Hawaii, Kauai, Lanai, Maui, Molokai, Oahu.
- Sierola levigata* Fullaway: 21, p. 94. Hawaii.
- Sierola levis* Fullaway: 21, p. 84. Oahu.
- Sierola localis* Fullaway: 21, p. 93. Oahu.
- Sierola longicaudata* Fullaway: 21, p. 92. Maui.
- Sierola longiceps* Fullaway: 21, p. 110. Hawaii.
- Sierola longicornis* Fullaway: 21, p. 101. Hawaii.
- Sierola lugens* Fullaway: 21, p. 116. Oahu.
- Sierola luteipes* Fullaway: 21, p. 123. Oahu.
- Sierola magna* Fullaway: 21, p. 75. Oahu.
- Sierola mandibularis* Fullaway: 21, p. 105. Oahu.
- Sierola mandibulata* Fullaway: 21, p. 130. Oahu.
- Sierola manoa* Fullaway: 21, p. 131. Oahu.
- Sierola mauiensis* Fullaway: 21, p. 115. Maui.

- Sierola megalognatha* Fullaway: 21, p. 89. Hawaii.
Sierola megalops Fullaway: 21, p. 114. Oahu.
Sierola minuscula Fullaway: 21, p. 128. Oahu.
Sierola minuta Fullaway: 21, p. 106. Hawaii.
Sierola molokaiensis Ashmead: 3, p. 290.—Swezey: 47, p. 101. Hawaii, Lanai, Maui, Molokai, Oahu.
Sierola montana Fullaway: 21, p. 85. Oahu.
Sierola monticola Cameron: 14, p. 176.—Ashmead: 3, p. 289. Hawaii, Lanai, Maui, Molokai.
Sierola muiri Fullaway: 21, p. 80. Hawaii.
Sierola mumfordi Fullaway: 22, p. 357. Marquesas Islands: Nukuhiva, Hivaoa, on *Metrosideros collina*.
Sierola nemorensis Fullaway: 21, p. 142. Hawaii.
Sierola newelli Fullaway: 21, p. 154. Hawaii.
Sierola nigra Fullaway: 21, p. 131. Oahu.
Sierola nigrescens Fullaway: 21, p. 73. Hawaii.
Sierola nigrans Fullaway: 21, p. 133. Hawaii.
Sierola nigrita Fullaway: 21, p. 120. Oahu.
Sierola nitens Fullaway: 21, p. 148. Oahu, on *Pelea clusiaefolia*.
Sierola nitida Fullaway: 21, p. 77. Oahu.
Sierola notabilis Fullaway: 21, p. 75. Hawaii.
Sierola nubila Fullaway: 21, p. 135. Hawaii.
Sierola nuda Fullaway: 21, p. 157. Oahu.
Sierola oahuensis Ashmead: 3, p. 290. Oahu.
Sierola obscura Fullaway: 21, p. 93. Oahu, Hawaii.
Sierola olinda Fullaway: 21, p. 134. Maui.
Sierola olympiana Fullaway: 21, p. 112. Oahu.
Sierola ooumuana Fullaway: 22, p. 358. On *Glochidion ramiflorum* and *Fagraea berteriana*. Marquesas Islands: Nukuhiva, Hivaoa, Uahuka.
Sierola opaeula Fullaway: 21, p. 105. Oahu.
Sierola opogonae Fullaway: 21, p. 122. Reared from *Opogona* larva on *Clermontia*. Oahu.
Sierola osborni Fullaway: 21, p. 91. Hawaiian islands: Hawaii.
Sierola peleana Fullaway: 21, p. 86. Oahu, on *Pelea clusiaefolia*.
Sierola pembertoni Fullaway: 21, p. 140. Oahu.
Sierola perkinsi Fullaway: 21, p. 151. Hawaii.
Sierola perottetiae Fullaway: 21, p. 151. Reared from decaying wood of *Perottetia sandwicensis*. Oahu.
Sierola philodorae Fullaway: 21, p. 146. Reared from larva of *Philodorina splendida*. Oahu.
Sierola picea Fullaway: 21, p. 104. Oahu.
Sierola pilifera Fullaway: 21, p. 123. Oahu.
Sierola pilosa Fullaway: 21, p. 89. Molokai.
Sierola planiceps Fullaway: 21, p. 146. Oahu.
Sierola polita Fullaway: 21, p. 120. Oahu.
Sierola proxima Fullaway: 21, p. 152. Oahu.
Sierola pubescens Fullaway: 21, p. 97. Oahu.
Sierola pulchra Fullaway: 21, p. 97. Reared from leaf miner in *Urera*. Oahu.

- Sierola punctata* Fullaway: 21, p. 103. Oahu.
Sierola puuwaawaa Fullaway: 21, p. 128. Hawaii.
Sierola pygmaea Fullaway: 21, p. 108. Oahu.
Sierola quadriceps Fullaway: 21, p. 138. Hawaii.
Sierola robusta Fullaway: 21, p. 124. Oahu.
Sierola rocki Fullaway: 21, p. 81. Hawaii.
Sierola rufignatha Fullaway: 21, p. 115. Oahu.
Sierola rufomandibulata Fullaway: 21, p. 156. Oahu.
Sierola rugulosa Fullaway: 21, p. 110. Oahu.
Sierola scoriacea Fullaway: 21, p. 101. Hawaii.
Sierola seminigra Fullaway: 21, p. 98. Oahu.
Sierola sericea Fullaway: 21, p. 124. Maui.
Sierola setosa Fullaway: 21, p. 125. Oahu.
Sierola sima Fullaway: 21, p. 76. Hawaii.
Sierola similis Fullaway: 21, p. 126. Oahu.
Sierola spicata Fullaway: 21, p. 76. With variety *hawaiiensis*. On *Straussia kaduana*. Oahu, Hawaii.
Sierola streblognatha Fullaway: 21, p. 104. Hawaii.
Sierola striata Fullaway: 21, p. 107. Oahu.
Sierola subcrispa Fullaway: 21, p. 157. Oahu.
Sierola suttoniae Fullaway: 21, p. 80. On *Suttonia lessertiana*. Oahu.
Sierola swezeyi Fullaway: 21, p. 116. Oahu.
Sierola tahuataensis Fullaway: 22, p. 360. On *Vaccinium*, *Cyrtandra*, *Sclerotheca*, and *Cyathea* species. Marquesas Islands: Uapou, Tahuata.
Sierola tantalea Fullaway: 21, p. 90. Oahu.
Sierola tauraaiana Fullaway: 22, p. 361. Marquesas Islands: Hivaoa, beaten from *Scaevola* and *Freycinetia* species. With variety *pukokiana* from Nukuhiva.
Sierola tenebriosa Fullaway: 21, p. 112. Oahu.
Sierola tenuiceps Fullaway: 21, p. 148. Oahu.
Sierola tenuis Fullaway: 21, p. 94. Oahu.
Sierola testaceipes Cameron: 13, p. 556.—Ashmead: 3, p. 291. Hawaii, Kauai, Lanai, Maui, Molokai, Oahu.
Sierola timberlakei Fullaway: 21, p. 96. Reared from larvae of *Batrachedra sophroniella*. Oahu.
Sierola tuberculata Fullaway: 21, p. 130. Oahu.
Sierola tumidoventris Fullaway: 21, p. 109. Oahu.
Sierola usitata Fullaway: 21, p. 87. Oahu.
Sierola vestita Fullaway: 21, p. 114. Oahu.
Sierola vetusta Fullaway: 21, p. 143. Maui.
Sierola vitiensis Fullaway: 21, p. 158. Fiji: Rewa.
Sierola volcanica Fullaway: 21, p. 74. Hawaii.
Sierola vulcana Fullaway: 21, p. 133. Hawaii.
Sierola waianaeana Fullaway: 21, p. 155. Oahu.
Sierola willardi Fullaway: 21, p. 158. Oahu.
Sierola williamsi Fullaway: 21, p. 138. Oahu.
Lithobiocerus vagabundus Bridwell: 8, p. 36. Oahu.

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