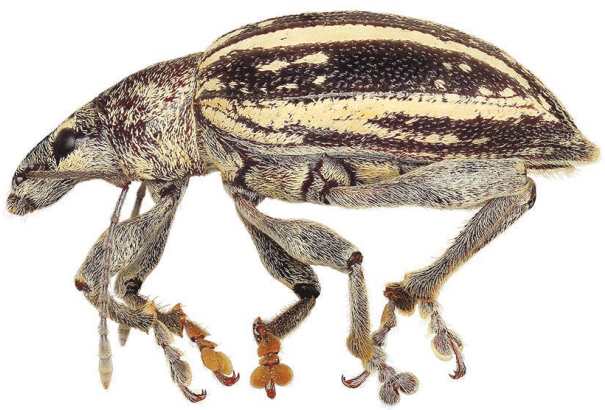
BISHOP MUSEUM BULLETINS IN ENTOMOLOGY

An Annotated Catalog of the Curculionoidea of the Hawaiian Archipelago, Johnston and Wake Atolls, and the Phoenix Islands (Kiribati)

M. Lourdes Chamorro, Thomas Atkinson, Janis N. Matsunaga, Emmy L. Engasser, Nico Franz, Neal L. Evenhuis



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Cover: *Rhyncogonus welchii* Perkins. BPBM2563, holotype, lateral view. Photo: Matt Buffington, edited by Taina Litwak (USDA-SEL)

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Author Contact Information:

M. Lourdes Chamorro
United States Department of Agriculture,
Agricultural Research Service,
Systematic Entomology Laboratory,
c/o National Museum of Natural History,
Smithsonian Institution, Washington, DC, USA
email: lourdes.chamorro@usda.gov

Thomas Atkinson
College of Natural Sciences,
University of Texas at Austin, Austin, Texas, USA

Janis N. Matsunaga
Hawai‘i Department of Land and Natural Resources,
Division of Forestry and Wildlife, Honolulu, Hawai‘i, USA

Emmy L. Engasser
Wichita State University, Wichita, Kansas, USA

Nico Franz
Biodiversity Institute & Natural History Museum,
Dyche Hall, 1345 Jayhawk Boulevard, Lawrence, Kansas, USA

Neal L. Evenhuis
Hawaii Biological Survey, Bishop Museum, Honolulu, Hawai‘i, USA

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ABSTRACT

This catalog features a total of 561 weevil taxa. Among them, 346 species and 36 subspecies are either endemic or indigenous. Additionally, 134 species are either adventive or have been intentionally released as biological control agents, while 41 species are classified as either intercepted, purposefully released biological control agents that were not established, or potential biological control agents that were imported into an insect containment facility but never introduced to the Hawaiian environment. Six species are recorded from the U.S. Minor Outlying Islands of Johnston and Wake Atolls, including two adventive species, one found on both islands, one only on Wake, and four endemic species unique to Wake. Additionally, one endemic species is documented for the Phoenix Islands. Each taxon has up-to-date taxonomy and classification information reflecting recent changes. For native taxa, we have included biological details and host plants, distribution data, and information about type localities and depositories. The catalog also reports seven weevil species as new state records for the Hawaiian Islands, along with two new quarantine records and 19 new island distributional records. Six previously designated lectotypes of *Proterhinus* in Bishop Museum, not previously recorded, are listed. Additionally, lateral habitus images are included for 74 species, providing many with their first publicly available images. The conservation status of the endemic weevil fauna remains unknown, however, 35% of native *Rhyncogonus* are thought to be extinct or probably extinct following the most recent revision of the genus. *Dryophthorus opacus* (Karsh) **new combination**, is transferred from *Rhyncolus*. *Nesotocus* is transferred from Cossoninae to *incertae sedis* in Molytinae based on morphological features of the adults, and less so of the larvae. An index to host plants with the beetles collected on each is given in an Appendix.

INTRODUCTION

Weevils, and especially wood-associated endophytic weevils, are masters at long-distance oversea dispersal capable of colonizing even the most remote outcrops on the planet (Zimmerman 1966; Decelle & Voss 1972). In the case of Hawai'i and other similarly isolated island chains like St. Helena and the Canary Islands, weevils are among the most biodiverse phytophagous insects. In the Hawaiian archipelago, highly diverse species radiations in several lineages of weevils (Curculionoidea) have occurred. Namely, within the Curculionoidea family Belidae [*Proterhinus* Sharp, 1878 (149 species and 29 subspecies)], and the Curculionidae subfamilies Cossoninae [*Oodemas* Boheman, 1859 (59 species and four subspecies) and *Heteramphus* Sharp, 1885 (12 species)], Cryptorhynchinae [*Acalles* Schönherr, 1825 (22 species and one variety)], Dryophthorinae [*Dryophthorus* Germar, 1824 (19 species)], Entiminae [*Rhyncogonus* Sharp, 1885 (47 species)], and Scolytinae [*Xyleborus* Eichhoff, 1864 (21species)]. Currently, no user-friendly resource exists to document, identify, or understand the weevils of the Hawaiian Islands. This lack of knowledge limits our ability to distinguish native from non-native species, and to monitor, manage and study these species. The conservation status, therefore, for much of the native weevil fauna remains unknown and poorly-studied. Furthermore, the classification and taxonomy of the species are outdated, untested phylogenetically and in need of revision.

This publication is the first step in a large-scale attempt to document the weevils of the Hawaiian archipelago that will ultimately include detailed treatments of all species on the islands and illustrated identification tools.

METHODS

This catalog aims to provide an updated list of all native and non-native weevils of the major Hawaiian Islands (Ni'ihau, Kaua'i, O'ahu, Moloka'i, Lāna'i, Kaho'olawe, Maui, Hawai'i and the Northwestern Hawaiian Islands (including islands, atolls, and shoals: Kure Atoll, Midway Atoll, Pearl and Hermes Atoll, Laysan, Gardner Pinnacles, French Frigate Shoals, Necker, Nihoa) (Fig. 1). No weevils have been reported for Kaula or Lisianski islands. Also included here are weevils of Johnston Atoll, Wake Atoll, and the Phoenix Islands (Republic of Kiribati). Johnston Atoll, a U.S. Minor Outlying Island and a National Wildlife Refuge, is one of the most isolated atolls in the world located 833 kilometers southwest of French Frigate Shoals (USFWS 2016). Wake Atoll, which includes Wilkes, Wake, and Peale Islands, is a territory of the U.S. and it is located approximately 4,000 kilometers [2,500 miles] west-southwest of Hawai'i (NASA 2012). These islands are included because of their geographic location in the Pacific Ocean, they have endemic weevils and, due to their isolation, are rarely included in any catalog. This data will also provide valuable information when trying to determine if a given weevil species found in Hawai'i is native or not and provide insights into the distribution and dispersal of these weevils as it relates to the Hawaiian Islands.

The catalog was built using the Manager of Taxonomic Information version 2.0 (Mantis) and the output format reflects the cataloging option of this platform, including the use of ">>" in each species entry reference. Initially, taxonomic records were captured from the early publications by Perkins (1900, 1910, 1916, 1919, 1920, 1928a, 1933), Blackburn (1877, 1878, 1885), Sharp (1878, 1879, 1881) as well as research by Zimmerman (1938a, b, c, d, e, f, 1940b), Samuelson (1981, 2003), and Cognato & Rubinoff (2008). The list of species was compared against and supplemented with the Bernice Pauahi Bishop Museum's (BPBM) Hawaiian All-Species Checklist Database (accessible at http://hbs.bishopmuseum.org/ checklist/query.asp, last updated 9 Apr 2002), and the Hawaiian Terrestrial Arthropod Checklist, Fourth Edition (Nishida 2002), as well as recent publications, and these are included with each species treatment. Specimen counts and locality information from public databases are approximate, and the data here presented should be used with caution as we have not exhaustively checked all of the entries and errors may have been in-

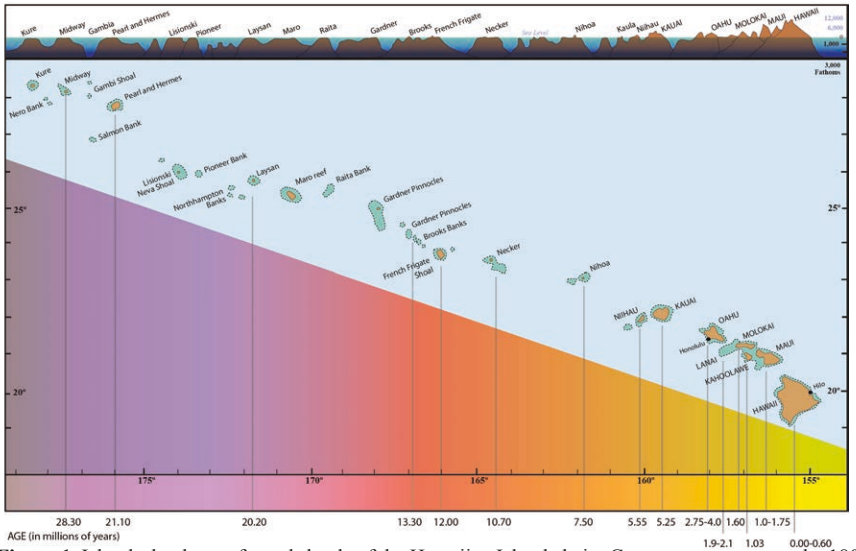

Figure 1. Islands, banks, reefs, and shoals of the Hawaiian Island chain. Green areas represent the 180 m (595 foot) submarine contour around each island. (Adapted from original figure on p. 2 of E. H. Bryan, Jr. (1954) and Figure 3.1 in Ziegler 2002). Radiometric ages of various Hawaiian Islands from the oldest lava found on each island; data taken from Table 3.1 in Ziegler 2002. Graphic by Taina Litwak (USDA SEL).

troduced by data transcribers. The same status terms used by Nishida (2002) for the status of taxa in Hawai‘i are adopted here: adv = adventive; aNE = adventive, not established - a population may have been established, but was perhaps extirpated/died out; ind = indigenous; end = endemic; qua = quarantine - an interception at a port, nursery, import, not established in the field; pur = purposefully introduced as a biological control agent; pNE = purposefully introduced as a biological control agent, not established; ? = unknown status. Species listed as pQua (imported into an Insect Containment Facility as potential biological control agent but was not released into the Hawaiian environment) by Nishida (2002) were not listed here. The catalog lists questionable, dubious, and unestablished and quarantine records in two separate sections at the end. Additional records were included based on searches of the Zoological Record after 2002 and from data in the authors' respective databases as well as from the aggregated records in the checklist of the Weevils of the Hawaiian Islands https://ecdysis.org/checklists/checklist.php?clid=12245&emode=0

The following information for each species is included in this checklist: species binomen, author and year of publication, and citation. For the taxonomically valid endemic Hawaiian weevil taxa, in addition to the above, a complete list of synonyms, references, type depository, and type locality, host plant information, and any other biological and occurrence information available. Enumeration of syntypes was not exhaustive as it goes beyond the scope of this research and in some instances the total number of syntypes may never be known. However, an attempt was made to track all relevant types for valid Hawaiian species, and these are noted under specific species treatments. For non-native weevils, a partial list of synonyms, as it pertains to the Hawaiian fauna, is included.

The validity of the names for non-native species was verified against the following resources: Alonso-Zarazaga & Lyal (2009) and Alonso-Zarazaga *et al.* (2017; 2023) and as indicated under relevant species. Current names of Hawaiian vascular plants and authorship follows Imada (2012) with updated taxonomy from various online sources.

New records were added based on recent interceptions at U.S. ports-of-entry and because of ongoing efforts to capture specimen-level occurrence data at the National Museum of Natural History (USNM); Hawai‘i Department of Agriculture, Plant Pest Control Branch (HDOA); and Arizona State University (ASUCOB). In addition, newly reported records

are included from ongoing survey work by William (Bill) D. Perreira from the Dana Anne Yee Foundation. Our efforts to integrate additional data from the USNM and the Bernice Pauahi Bishop Museum (BPBM) was interrupted by the 2020 pandemic and is ongoing.

The catalog is arranged in alphabetical order by family, subfamily, genus and species. Higher-level classification follows Alonso-Zarazaga *et al.* (2023) with the exception that we classify *Gonipterus* Schoenherr in Cyclominae and we recognize Baridinae, Ceutorhynchinae, and Conoderinae as separate subfamilies instead of each of the three as supertribes of Conoderinae; this reflects the current state of weevil phylogenetics.

Abbreviations for collections included in this catalog follow Evenhuis (2025) and we relied on Senckenberg DEI's (Schubert 2023) "Biographies of the Entomologists of the World" to help track the depository of the Ferdinand F.A. Karsch Coleoptera collection.

ASUCOB	Arizona State University, Charles W. O'Brien Collection, Tempe, Arizona, USA (these include specimens on loan from BPBM and are in the process of being returned)
BPBM	Bernice Pauahi Bishop Museum, Honolulu, Hawai'i, USA
CAS	California Academy of Sciences, San Francisco, California, USA
FMNH	Field Museum of Natural History, Chicago, Illinois, USA
HDOA	Hawai'i Department of Agriculture, Plant Pest Control Branch, Honolulu, Hawai'i, USA
HNPH	Haleakalā National Park, Makawao, Maui, Hawai'i, USA
LNMD	Landessammlung für Naturkunde, Münster, Germany
MCZ	Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, USA
MNHN	Muséum National d'Histoire Naturelle, Paris, France
NHMUK	Natural History Museum, London, United Kingdom
NHMW	Naturhistorisches Museum, Wien, Austria
UHIM	University of Hawai'i Insect Museum, University of Hawai'i at Mānoa, Honolulu, Hawai'i, USA
USNM	National Museum of Natural History, Washington, D.C., USA
ZMHB	Museum für Naturkunde, Berlin, Germany

RESULTS

A total of 561 weevil taxa are treated in this catalog. Of these, 346 weevil species and 36 subspecies are endemic or indigenous to the Hawaiian Islands. One hundred and thirty-four weevils are non-native, either adventive or purposefully released for the control of invasive weeds. Forty-one records are questionable, dubious, non-established (18) or quarantine (22). Six weevil species are documented for the two U.S. Minor Outlying Islands, Johnston and Wake Atolls, including two adventive species, one in both Johnston and Wake (*Dryotribus mimeticus* Horn), one only on Wake, and four species endemic to Wake. One endemic species, *Proterhinus phoenix* Perkins, is documented for the Phoenix Islands. Six genera are endemic to the Hawaiian Islands: *Deinocossonus* Perkins, 1900 (1 species), *Heteramphus* Sharp, 1885 (12), *Seenomma* Alonso-Zarazaga & Lyal, 1999 (1), *Orothreptes* Perkins, 1900 (1), *Anotheorus* Blackburn, 1877 (3), *Oodemas* Boheman, 1859 (59 + four subspecies), *Chaenosternum* Blackburn, 1885 (1) and *Nesotocus* Perkins, 1900 (5). The genus *Proterhinus* is the most speciose and includes 149 species and 29 subspecies. *Nesotocus* is transferred from Cossoninae to *incertae sedis* Molytinae based on morphological features of the adults, and less so of the larvae, following Champion (1909c) and Solomon (2004).

The first native Hawaiian weevil described was *Oodemas aenescens aenescens* by Boheman in 1859, with most subsequently recorded species described by Perkins, followed by Sharp, Blackburn and Samuelson.

As in Nishida (2002), some of the records herein included consist of weevils intercepted at ports-of-entry that never made it past quarantine status. However, this quarantine information is presented here as it may serve useful in mitigating the chances that these species may become established in the islands.

The following seven new state records are reported: *Acicnemis* sp. nr. *azumai* Morimoto & Miyakawa, 1995; *Anchonus duryi* Blatchey, 1916; *Araecerus lutatus* (Fairmaire, 1849); *Catolethrobius* sp.; *Metamasius hemipterus* (Linnaeus, 1758); *Ochronanus* sp. nr. *pygmaeus* Pascoe, 1885; and *Trochorhopalus strangulatus* (Gyllenhal, 1838). Nineteen new island records are reported based on collections by W. Gagné, Charlie and Lois O'Brien, and W.D. Perreira. *Proterhinus samoae* Perkins, 1907 and *Platypus quercivorus* (Maruyama, 1925), updated identification, are new quarantine records. The identification of *Pityophthorus* sp. (of Evenhuis *et al.* 2018b) has been updated to *Pityophthorus solus* Blackman; and of *Scolytogenes* sp. (of Matsunaga *et al.* 2019) to *Eidophelus* sp. Six previously designated lectotypes of *Proterhinus* in BPBM [via Article 74.5 of the ICZN *Code* (I.C.Z.N. 1999); lectotype fixation by inference of a holotype] are listed. Lateral habitus images are included for 74 species.

CONCLUSION

This catalog advances our understanding of the endemic, indigenous, and non-native weevil fauna of the Hawaiian Islands. In 2002, Nishida reported on the number of weevils (approximately 512) in the Hawaiian Islands. However, it is inappropriate at this time to compare total numbers from that checklist to this one (561) since the difference partially reflects an updated classification and taxonomy presented here that has occurred since 2002. For example, numerous species listed by Nishida (2002) are now considered junior synonyms and these are listed as such here. However, in broad terms, we can conclude that many of the changes and the increase in total number of weevils here reported stems from the addition of 15 new species of *Rhyncogonus* described by Samuelson (2003) as a result of his comprehensive revision of the group, and from several new non-native weevil introductions since 2002.

The conservation status of the endemic weevil fauna remains unknown. More than 125 endemic species are known from one or fewer than five specimens. Many of these species have not been collected or identified since they were originally collected. Sampling for many of the endemic weevils requires sifting of the leaf litter and fogging of moss cushions at high-elevation and sometimes difficult to sample or access sites. In addition, based on the experience of the authors, some weevils are best collected at night by beating vegetation.

It is extremely unlikely that native weevils previously known from lowland areas are still extant due to loss of host plants, habitat, and predation by invasive species such as *Pheidole megacephala* Smith. In his revision of Hawaiian *Rhyncogonus*, Samuelson (2003) found 35% (18 of 51 species) of *Rhyncogonus* to be "extinct" or "probably extinct". Samuelson's (2003) *Rhyncogonus* species status assessments are adopted in this catalog.

Much remains to be done to revise the endemic weevil genera of the Hawaiian Islands. MLCh is working on the taxonomic revision of *Proterhinus* and the Hawaiian species of *Acalles*. Many specimens are currently being identified from collections housed at ASUCOB, BPBM, UHIM, and USNM. While species of *Proterhinus*, *Dryophthorus*, *Oodemas*, and *Acalles* have recently been collected, including those by MLCh during a short expedition in 2018 to Kaua'i and O'ahu, their identification requires careful examination of types housed at NHMUK and BPBM and some of the images of weevil specimens included in this catalog are based on that ongoing research. Fortunately, most of the types of endemic Hawaiian weevils are housed in just a few collections; based on this study, most are located in London (NHMUK), Honolulu (BPBM), and Cambridge, Massachusetts (MCZ), the last as a result of what appears to have been a "Gift of Hawaiian Committee 1913" (https://mczbase.mcz.harvard.edu/guid/ MCZ:Ent:20058).

This catalog is the first step towards developing an understanding of the status of weevils of the Hawaiian Islands and it is our hope that it will serve as a resource for future taxonomic revisions, conservation efforts, and a deeper understanding of the weevils of the islands.

CATALOG

ANTHRIBIDAE

Anthribinae

Ecelonerini

Eucorynus crassicornis **(Fabricius, 1801)**

1801 Fabricius, J.C., *Systema eleutheratorum secundum ordines*, *genera*, *species: adiectis synonimis*, *locis*, *observationibus*, *descriptionibus* 2: 407 >>original description (comb.: *Anthribus crassicornis*)

2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 4 >>record in Hawai‘i (comb.: *Eucorynus crassicornis*)

Distribution: O‘ahu

Status in Hawai‘i: adv

Notes: In association with *Pritchardia* palms, rotting *Cassia*, imported garlic bulbs.

Jordanthribini

Dinema filicorne **Fairmaire, 1849b** (Fig. 2)

1849b Fairmaire, L., Revue et Magasin de Zoologie Pure et Appliquée 2: 458 >>original description (comb.: *Dinema filicornis*)

1998 Kuschel, G., New Zealand Journal of Zoology 25: 370 >>synonyms, identification, redescription, keys (comb.: *Dinema filicorne*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Dinema filicorne*)

Syn. ***Proscopus veitchi*** **Jordan, 1924**

1924 Jordan, H.E.K., Novitates Zoologicae 31: 256 >>original description (comb.: *Proscopus veitchi*)

1938f Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 152 >>key (comb.: *Proscopus veitchi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 311 >>synonymy (comb.: *Dinema filicorne*)

Figure 2. *Dinema filicorne* USNMENT01448867, lateral view. Scale bar 1 mm.

Distribution: O‘ahu
Status in Hawai‘i: adv
Notes: Also found in Chile (Isla de Pascua), Cook Islands, Fiji, Indonesia, Solomon Islands, Marquesas, Micronesia, Niue, New Caledonia, Polynesia, Tahiti, Tonga, and Vanuatu (Kuschel 1998). May be found by beating dead coconut fronds (Kuschel 1998).

Mauiini

Mauia subnotata (**Boheman**, **1859**) (Fig. 3)

1859 Boheman, C.H., Kongliga Svenska Vetenskapliga Iakttagelser 2: 116 >>original description (comb.: *Araeocerus subnotatus*)
1938f Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 152 >>key (comb.: *Mauia subnotatus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Mauia subnotatus*)
2004 Rheinheimer, J., Mitteilungen des Entomologischen Vereins Stuttgart 39: 99 >>catalog (comb.: *Mauia subnotata*)
Syn. ***Mauia satelles*** **Blackburn**, **1885**
1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 195 >>original description (comb.: *Mauia satelles*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 300 >>checklist, distribution (comb.: *Mauia subnotatus*)

Distribution: Kaua‘i, O‘ahu, Maui, Hawai‘i
Status in Hawai‘i: adv
Notes: Present in Pacific Islands and Indian Ocean (widespread) (Rheinheimer 2004).

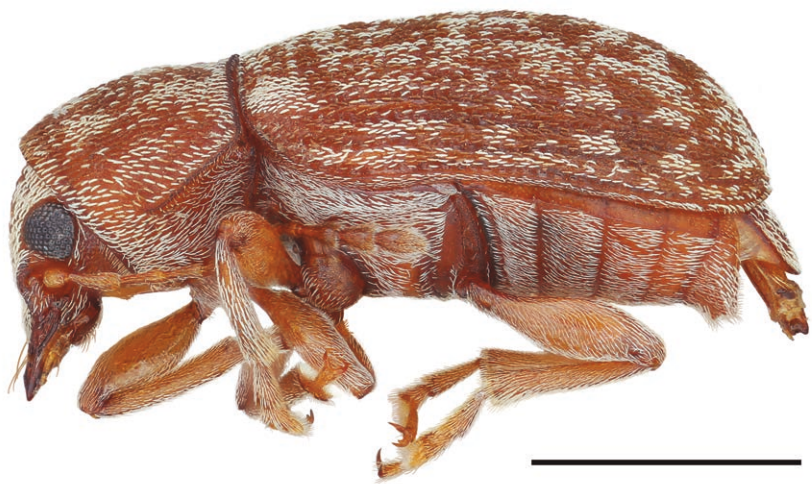

Figure 3. *Mauia subnotata* USNMENT01448851, lateral view. Scale bar 1 mm.

Platystomini

Toxonotus cornutus (**Say**, **1831**)

1831 Say, T., *Descriptions of new species of Curculionites of North America, with observations on some of the species already known* 1: 4 >>original description (comb.: *Anthribus* (*Tropideres*) *cornutus*)
1998 Valentine, B.D., Insecta Mundi 12: 277 >>key (comb.: *Toxonotus cornutus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Toxonotus cornutus*)
2017 Bishop Museum Database >>checklist, distribution (comb.: *Neanthribus cornutus* and *Toxonotus cornutus*)

Distribution: O‘ahu
Status in Hawai‘i: adv
Notes: “Boring in *Diospyrus*” in Florida, “ex. *Prosopis*” in Texas, “ex. pith mine dead white oak seedling” in Ohio, beating branches of oak tree in Mississippi (Valentine 1998).

***Phloeobius gigas* (Fabricius, 1775)**

1775 Fabricius, J.C., *Systema entomologiae*, *sistens insectorum classes*, *ordines*, *genera*, *species adjectis synonimis*, *locis*, *descriptionibus*, *observationibus*: 63 >>original description (comb.: *Anthribus gigas*)
1938f Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 152 >>key (comb.: *Phloeobius gigas horeus*)
Syn. *Phloeobius gigas horaeus* Jordan, 1933
1933 Jordan, H.E.K., Bernice P. Bishop Museum Bulletin 114: 33 >>original description (comb.: *Phloeobius gigas horaeus*)
1936 Riley, M.K., Proceedings of the Hawaiian Entomological Society 9(1): 2>>record in Hawai‘i (comb.: *Phloeobius gigas horaeus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Phloebius* [sic] *gigas horaeus*)
2004 Rheinheimer, J., Mitteilungen des Entomologischen Vereins Stuttgart 39: 91 >>catalog, synonymy (comb.: *Phloeobius gigas*)

Distribution: O‘ahu
Status in Hawai‘i: adv
Notes: Also found in Australia; Papua New Guinea, India, Vietnam, Madagascar, Mascarene, Seychelles (Rheinheimer 2004).

Zygaenodini

***Ormiscus pulicarius* (Boheman, 1859)**

1859 Boheman, C.H., *Kongliga Svenska Vetenskapliga Iakttagelser* 2: 115 >>original description (comb.: *Brachytarsus pulicarius*)
2004 Rheinheimer, J., Mitteilungen des Entomologischen Vereins Stuttgart 39: 54 >>catalog (comb.: *Ormiscus pulicarius*)

Distribution: “Hawai‘i (introduced)”
Status in Hawai‘i: adv
Notes: Originally from Brazil (Rheinheimer 2004).

***Ormiscus rectus* (Schaeffer, 1906)**

1906 Schaeffer, C.F.A., Transactions of the American Entomological Society 32: 271 >>original description (comb.: *Eusphyrus rectus*)
1998 Valentine, B.D., Insecta Mundi 12: 285 >>key (comb.: *Eusphyrus rectus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Eusphyrus rectus*)
2004 Rheinheimer, J., Mitteilungen des Entomologischen Vereins Stuttgart 39: 54 >>catalog (comb.: *Ormiscus rectus*)

Distribution: O‘ahu, Moloka‘i
Status in Hawai‘i: adv
Notes: Distributed in Florida, Alabama, Oklahoma, and North Carolina (Rheinheimer 2004).

***Exillis lepidus* Jordan, 1922**

1922 Fullaway, D.T., Proceedings of the Hawaiian Entomological Society 5: 75 >>record in Hawai‘i (comb.: *Lawsonia* sp.)
1922 Jordan, H.E.K., Entomologist 55: 152 >>original description (comb.: *Exillis lepidus*)
1938f Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 152 >>key (comb.: *Exillus* [sic] *lepidus*)
2002 Nishida, G.M & Beardsley, J.W., Bishop Museum Occasional Papers 68: 41 >>distribution (comb.: *Exillus* [sic] *lepidus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.*: Exillis lepidus*)
2004 Rheinheimer, J., Mitteilungen des Entomologischen Vereins Stuttgart 39: 99 >>catalog (comb.: *Exillis lepidus*)
2017 Bishop Museum Database >>checklist, distribution, record in Hawai'i (comb.: *Lawsonia* sp.)

Distribution: Kaua'i, O'ahu, Maui; Midway Atoll
Status in Hawai'i: adv
Notes: This species was presented as *Lawsonia* sp. by Fullaway at the 6 Oct 1921 meeting of the Hawaiian Entomological Society, but when the note was published (Fullaway 1922) a footnote was added indicating that it was a new species to be described in the genus *Exillis* by Jordan (1922).

Choraginae

Araecerini

***Araecerus constans* Perkins, 1900**
Type locality: Hawai'i: Kona
Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 182 >>original description (comb.: *Araecerus constans*)
1938f Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 152 >>key (comb.: *Araecerus constans*)
1946 Jordan, H.E.K., Proceedings of the Hawaiian Entomological Society 12: 519 >>redescription (comb.: *Araecerus constans*)
2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 35 >>catalog (comb.: *Araecerus constans*)
2002 Howarth, F.G & Preston, D.J., Hawaii Biological Survey: 46 >>survey (comb.: *Araecerus constans*)
2004 Rheinheimer, J., Mitteilungen des Entomologischen Vereins Stuttgart 39: 109 >>catalog (comb.: *Araecerus constans*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Araecerus constans*)

Distribution: Maui, Hawai'i
Status in Hawai'i: end
Notes: On flowers of white poppy (Zimmerman 1938f). Based on both sexes but only one male found in NHMUK database.

***Araecerus fasciculatus* (De Geer, 1775)**

1775 De Geer, C., Memoires pour servir à l'histoire des insectes 5: 276 >>original description (comb.: *Curculio fasciculatus*)
1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 64 >>distribution (comb.: *Araeocerus* [sic] *fasciculatus*)
1946 Jordan, H.E.K., Proceedings of the Hawaiian Entomological Society 12: 521 >>diagnosis (comb.: *Araecerus fasciculatus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 54 >>host plant, distribution (comb.: *Araecerus fasciculatus*)
1966 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 19: 164 >>distribution, survey (comb.: *Araecerus fasciculatus*)
2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 41 >>distribution (comb.: *Araecerus fasciculatus*)
2004 Evenhuis, N.L. & Eldredge, L.G., Bishop Museum Bulletin in Cultural and Environmental Studies 1: 211 >>checklist, distribution (comb.: *Araecerus fasciculatus*)

Syn. ***Anthribus coffeae*** **Fabricius**, **1801**

1801 Fabricius, J.C., *Systema eleutheratorum secundum ordines*, *genera*, *species: adiectis synonimis*, *locis*, *observationibus*, *descriptionibus* 411 >>original description (comb.: *Anthribus coffeae*)

Distribution: Niʻihau, Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi; Kure, Midway, Pearl & Hermes, Laysan, Necker, Nihoa

Status in Hawaiʻi: adv

Notes: Cosmopolitan. On *Claoxylon* (poʻolā) at Nuʻalolo, Kauaʻi – probably an incidental record (Swezey 1954). Hawaiʻi specimens deposited in ASUCOB as *Araecerus coffeae*.

Araecerus levipennis **Jordan**, **1924**

1924 Jordan, H.E.K., Novitates Zoologicae 31: 248 >>original description (comb.: *Araecerus levipennis*)

1955 Ford, E.J. & Chilson, L.M., Proceedings of the Hawaiian Entomological Society 15: 376 >>record in Hawaiʻi (comb.: *Araecerus* sp.)

1955 Sherman, M., Proceedings of the Hawaiian Entomological Society 15: 381 >>host plant (comb.: *Araecerus* sp.)

1956 Sherman, M. & Tamashiro, M., Proceedings of the Hawaiian Entomological Society 16: 138 >>biology, control (comb.: *Araecerus levipennis*)

1983b Stein, J.D., Proceedings of the Hawaiian Entomological Society 24: 312 >>biology (comb.: *Orthorhinus klugi*)

2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 41 >>distribution (comb.: *Araecerus levipennis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Araecerus levipennis*)

2004 Rheinheimer, J., Mitteilungen des Entomologischen Vereins Stuttgart 39: 99 >>catalog (comb.: *Araecerus levipennis*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi; Midway Atoll

Status in Hawaiʻi: adv

Notes: Koa haole seed weevil. Damages seeds of koa haole, *Leucaena glauca* [= *L. leucocephala* (Lam.) de Wit] (Sherman 1955). The parasitoid *Eupelmus cushmani* (Crawford) (Hymenoptera: Eupelmidae) was reared from an adult weevil (Stein 1983a). The ectoparasite mite, *Pyemotes ventricosus* (Newport) (Acari: Pyemotidae) controls populations of this weevil (Sherman & Tamashiro 1956; Stein 1983b). First found on 26 Feb 1954 at Pearl Harbor; found also on *Sesbania* pods in Guam (Ford & Chilson 1955). Present in the Philippines, Taiwan, China, Indochina, and Japan.

Araecerus lutatus (**Fairmaire**, **1849b**), **new state record**

1849b Fairmaire, L., Revue et Magasin de Zoologie Pure et Appliquée 2: 459 >>original description (comb.: *Tropideres lutatus*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: All vouchered records available from Symbiota Collections of Arthropod Network (SCAN): collected by Charles W. and Lois B. O'Brien on 26 Nov 1976 on Kauaʻi (Hāʻena-Kalalau Trail); Oʻahu (Waiʻanae Kai Forest Reserve) in Dec 1976; Maui (7 mi [11.3 km] S. of Hāna) on Nov 1976 and collected by W. Gagné on Kauaʻi (Nounou Mt) in Aug 1970 on *Dracaena* fruit; on Molokaʻi (Kawela Gulch) on Jul 1968 from dead branches of *Pipturus*; Hawaiʻi on *Reynoldsia* [= *Polyscias sandwicensis* (A.Gray) Lowry & G.M.Plunkett] (ʻohe makai) near Wahaʻula Heiau in Jul 1970. All vouchers determined by C.W. O'Brien and deposited in ASUCOB. Specimens are also in the B.D. Valentine collection at USNM. This species has been reported from Cook Islands, Fiji (Viti Levu), New Caledonia, Philippines, Tahiti, Samoa, and Australia (Rheinheimer (2004).

***Araecerus varians* Jordan, 1946**

Type locality: Maui: ʻĪao Valley

Type depository: NHMUK – holotype male

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 195 >>catalog (comb.: *Araecerus fasciculatus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 182 >>catalog (comb.: *Araeocerus* [sic] *fasciculatus*)

1946 Jordan, H.E.K., Proceedings of the Hawaiian Entomological Society 12: 520 >>original description (comb.: *Araecerus varians*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 87, 162 >>host plant, distribution (comb.: *Araecerus varians*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Araecerus varians*)

2004 Rheinheimer, J., Mitteilungen des Entomologischen Vereins Stuttgart 39: 99 >>catalog (comb.: *Araecerus varians*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: adv?

Notes: Erroneously identified as *Araecerus fasciculatus* by Blackburn & Sharp (1885) and sometimes by Perkins (1900) (Jordan 1946). Collected from *Clermontia* in South Kona and *Pipturus* (māmaki) at Kumuweia (Swezey 1954). Also known from Japan.

***Araecerus vieillardi* Montrouzier, 1861**

1861 Montrouzier, X., Annales de la Société Entomologique de France (3)8: 873 >>original description (comb.: *Araecerus vieillardi*)

1946 Jordan, H.E.K., Proceedings of the Hawaiian Entomological Society 12: 522 >>diagnosis (comb.: *Araecerus vieillardi*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 22 >>host plant (comb.: *Araecerus vieillardi*)

1958 Nishida, T., Proceedings of the Hawaiian Entomological Society 16: 317 >>host plant (comb.: *Araecerus vieillardi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Araecerus vieillardi*)

2004 Rheinheimer, J., Mitteilungen des Entomologischen Vereins Stuttgart 39: 110 >>catalog (comb.: *Araecerus vieillardi*)

2017 Bishop Museum Database >>checklist, distribution, Hawaiʻi record (comb.: *Urodon vieillardi*)

Distribution: Niʻihau, Kauaʻi, Oʻahu, Molokaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: Associated with husks of kukui nut. Damages passion fruit (*Passiflora edulis* Sims f. *flavicarpa* Degener) (Nishida 1958). Reared from dead twigs of *Acacia koaia* Hillebr. (koaiʻa) (Swezey 1954). Also found in New Caledonia and Guam.

***Araeocorynus cumingi* Jekel, 1855**

1855 Jekel, H., Insecta Saundersiana I: 152 >>original description (comb.: *Araeocorynus cumingi*)

1963 Warner, R.E., The Coleopterists Bulletin 17: 109 >>interception record, biology (comb.: *Araeocorynus cumingi*)

1998 Valentine, B.D., Insecta Mundi 12: 252 >>new status (comb.: *Araecerus cumingi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Araeocorynus cumingi*)

2004 Rheinheimer, J., Mitteilungen des Entomologischen Vereins Stuttgart 39: 111 >>catalog (comb.: *Araeocorynus cumingi*)

Distribution: Kauaʻi, Oʻahu, Hawaiʻi

Status in Hawaiʻi: adv

Notes: Also found in the Philippines, Guam, and USA (California, Arizona, Ohio). Reported emergence from sea bean [*Mucuna gigantea* (Willd.) DC.] seed necklace bought on Oʻahu (Valentine 1963) and in beans of monkeypod [*Samanea saman* (Jacq.) Merr.] (Warner 1963).

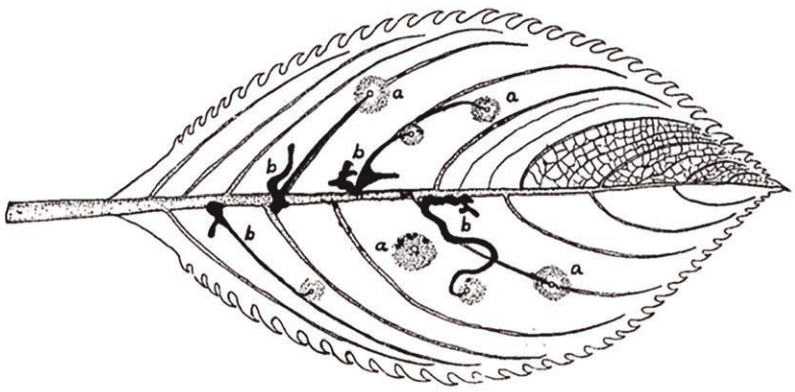

Figure 4. *Hydrangea arguta* leaf and mines of *Proterhinus abnormis* (after Swezey 1954).

Belidae

Oxycoryninae

Aglycyderini

***Proterhinus abnormis* Perkins, 1920** (Fig. 4)
Type locality: Oʻahu, Mt. Kaʻala
Type depository: BPBM - lectotype

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 352 >>original description (comb.: *Proterhinus abnormis*)
1922b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 175 >>lectotype (comb.: *Proterhinus abnormis*)
1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 198 >>new records (comb.: *Proterhinus abnormis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 23, 40 >>host plant, distribution (comb.: *Proterhinus abnormis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus abnormis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus abnormis*)

Distribution: Oʻahu, Molokaʻi, Maui, Hawaiʻi
Status in Hawaiʻi: end
Notes: Collected 7 Sep 1913; 9 Jul 1916 by Perkins. Larvae mine leaves (Perkins 1928a). Eleven specimens examined by Perkins (1920). Observed on *Broussaisia arguta* [= *Hydrangea arguta* (Gaudich.) Y. De Smet & C. Granados] (pūʻahanui; kanawao) at Punaluʻu (Perkins 1928a; Swezey 1954). Confirmation pending on specimens collected by D.A. Polhemus, A. Asquith, and C.P. Ewing in 1996 at Mt. Lanihuli and identified preliminarily as *Proterhinus abnormis* (housed at USNM). Swezey (1922b: 175) designated a lectotype via ICZN *Code* Article 74.6. This specimen is deposited in BPBM, mistakenly labeled as a holotype, No. 3982 (sex not determined). One paralectotype in NHMUK based on drawer image: https://data.nhm.ac.uk/media/a4a05de2-19c0-4962-aa74-5af6aee75969.

***Proterhinus abundans* Perkins, 1926**
Type locality: Nihoa
Type depository: BPBM, NHMUK – syntype adults

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 65 >>original description (comb.: *Proterhinus abundans*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 82 >>host plant, distribution (comb.: *Proterhinus abundans*)
1966 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 19: 165 >>distribution, survey (comb.: *Proterhinus abundans*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus abundans*)
2004 Evenhuis, N.L. & Eldredge, L.G., Bishop Museum Bulletin in Cultural and Environmental Studies 1: 210 >>checklist, distribution (comb.: *Proterhinus abundans*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus abundans*)

Distribution: Nihoa
Status in Hawai‘i: end
Notes: Several specimens collected by E.H. Bryan, Jr. from *Euphorbia* Jun 1923 (Perkins 1926; Swezey 1954). Syntype in BPBM with Type No. 249. Collected on *Euphorbia* in 1923 and 1964 (Beardsley 1966). The database of types at BPBM incorrectly lists a holotype of this species as deposited in that collection. It is a syntype. Four syntypes in NHMUK based on drawer image: https://data.nhm.ac.uk/media/a4a05de2-19c0-4962-aa74-5af6aee75969.

***Proterhinus adelus adelus* Perkins, 1900**
Type locality: O‘ahu, Ko‘olau Range (2,500 ft [ca. 760 m])
Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 202, 657 >>original description, variation (comb.: *Proterhinus adelus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 38, 60, 96 >>host plant, distribution (comb.: *Proterhinus adelus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus adelus adelus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus adelus adelus*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: The first pair (syntypes) of this species was taken in the winter of 1892 by Perkins (1900). Found by beating dead twigs and branches of *Bobea elatior* Gaudich., *Coprosma* (pilo), *Gouldia* [= *Kadua*] (manono), and other trees; reported from Moanalua Valley, Kaumuahona, Kaluanui Valley, and Waipi‘o Ridge (Swezey 1954).

***Proterhinus adelus adeloides* Perkins, 1910**
Type locality: O‘ahu, Ko‘olau Range
Depository: NHMUK – syntype adults

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 657 >>original description (comb.: *Proterhinus adelus* var. *adeloides*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus adelus adeloides*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus adelus adeloides*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Based on an unknown number of syntypes. Thirty six specimens are under this name in NHMUK and may all be syntypes based on the drawer image: https://data.nhm.ac.uk/media/a4a4adda-9cee-4aa8-b792-5402151812bb.

***Proterhinus adelus chrysadelus* Perkins, 1910**
Type locality: O‘ahu, Ko‘olau Range
Depository: NMHUK – syntype adults

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 658 >>original description (comb.: *Proterhinus adelus* var. *chrysadelus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus adelus chrysadelus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus adelus chrysadelus*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Based on an unknown number of syntypes. Two syntypes NHMUK based on the drawer image: https://data.nhm.ac.uk/media/a4a4adda-9cee-4aa8-b792-5402151812bb.

***Proterhinus adelus constricticeps* Perkins, 1910**

Type locality: O‘ahu, Ko‘olau Range

Depository: NHMUK syntype adults

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 658 >>original description (comb.: *Proterhinus adelus* var. *constricticeps*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus adelus constricticeps*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus adelus constricticeps*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Based on an unknown number of syntypes. Only a single syntype in NHMUK, and has the following label data “Type, H.T.” [round, white label with red outline, typed] / “Sandwich Is. 1912-215” [white, rectangular label, typed] / Konahuanui [Kōnāhuanui] Ridge xii.00” [white, rectangular, handwritten] / “P. adelus var. constricticeps Type” [white, rectangular, handwritten]. Based on the size of the rostrum, we have concluded this syntype specimen to be male. According to G.A. Samuelson (pers. comm.) this subspecies is not represented in the BPBM collection.

***Proterhinus affinis* Perkins, 1900**

Type locality: Hawai‘i (3,000–4,000 ft [ca. 914–1,219 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 238 >>original description (comb.: *Proterhinus affinis*)
1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus affinis*)
1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 347 >>updated dichotomous key (comb.: *Proterhinus affinis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus affinis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus affinis*)

Distribution: Hawai‘i

Status in Hawai‘i: end

Notes: Fifty specimens from various localities collected by Perkins (1900). At least three specimens collected in 1972 by W.C. Gagné at Volcanoes N.P.: Thurston [= Nāhuku] Lava Tube and Mauna Loa Strip Rd. and identified by C.W. O’Brien (ASUCOB). Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO’s reputation as an authority on weevils. Syntypes in both NHMUK and MCZ based on type databases.

***Proterhinus alyxiae alyxiae* Perkins, 1900**

Type locality: Molokaʻi mountains (3,000 ft [ca. 914 m])

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 244 >>original description (comb.: *Proterhinus alyxiae*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 26 >>host plant, distribution (comb.: *Proterhinus alyxiae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus alyxiae alyxiae*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus alyxiae alyxiae*)

Distribution: Molokaʻi

Status in Hawaiʻi: end

Notes: Rare. Larvae feed in dead stems of *Alyxia* (maile) (Perkins 1900; Swezey 1954). Two syntypes glued to one card in NHMUK based on drawer image: https://data.nhm.ac.uk/ media/a4a4adda-9cee-4aa8-b792-5402151812bb.

***Proterhinus alyxiae pauper* Perkins, 1900**

Type locality: Lānaʻi

Depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 244 >>original description (comb.: *Proterhinus alyxiae* var. *pauper*)

1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 154 >>dichotomous key (comb.: *Proterhinus alyxiae pauper*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus alyxiae pauper*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus alyxiae pauper*)

2009 Legalov, A., Amurian Zoological Journal 1: 314 >>checklist, distribution (comb.: *Proterhinus alyxiae pauper*)

Distribution: Lānaʻi

Status in Hawaiʻi: end

Notes: "Four females (var. *pauper*) taken on Lānaʻi are only half or less than half the size of the smaller Molokaʻi examples and have much more slender antennae. The single male taken with these is about as large as the type, but its antennae are decidedly thinner" (Perkins 1900: 244). Two syntypes glued to one card and next to the syntypes of *Proterhinus alyxiae* in NHMUK based on drawer image: https://data.nhm.ac.uk/media/a4a4adda-9cee-4aa8-b792-5402151812bb.

***Proterhinus amaurodes* Perkins, 1900**

Type locality: Kauaʻi (2,000–4,000 ft [ca. 610–1219 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 190 >>original description (comb.: *Proterhinus amaurodes*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 208 >>host plant, distribution (comb.: *Proterhinus amaurodes*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus amaurodes*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus amaurodes*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: This species was considered to be common by Perkins (1900). Often covered with wax-like excretions according to Perkins (1900). Reared from *Straussia mariniana* [= *Psychotria mariniana* (Cham. & Schltdl.) Fosberg] (kōpiko) (Swezey 1954). Syntypes in both NHMUK and MCZ (20 specimens) based on type databases.

***Proterhinus analcis* Perkins, 1900**
Type locality: Lānaʻi, mountains
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 230 >>original description (comb.: *Proterhinus analcis*)
1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 155 >>dichotomous key (comb.: *Proterhinus analcis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus analcis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus analcis*)
Distribution: Lānaʻi
Status in Hawaiʻi: end
Notes: According to Perkins (1900), he collected a "dozen or so". Syntypes in NHMUK and MCZ based on type databases.

***Proterhinus angularis* Sharp, 1881**
Type locality: [Oʻahu] a mountain near Honolulu
Type depository: NHMUK – syntypes female
1881 Sharp, D., Transactions of the Entomological Society of London 1881: 530 >>original description (comb.: *Proterhinus angularis*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 243 >>diagnosis (comb.: *Proterhinus angularis*)
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 659 >>distribution, biology (comb.: *Proterhinus angularis*)
1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 195 >>distribution, host (comb.: *Proterhinus angularis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 207 >>host plant, distribution (comb.: *Proterhinus angularis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus angularis*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Beaten from trees according to Sharp (1881), who also indicated that the presence of conspicuous humeral squamosity may assist in distinguishing the species. Associated with *Straussia* [= *Psychotria*] (Perkins 1910, 1928a; Swezey 1954). Variable in each locality. Perkins recognized only Oʻahu to have this species and these to be present in the mountains near Honolulu (Perkins 1910, 1928a). Those referred to as this species in Perkins (1900) from Hawaiʻi, Lānaʻi, Maui, and Molokaʻi, are actually *Proterhinus subangularis* (Perkins 1910). Collected, and identified, by E.J. Ford in 1953 on Waimano Trail on Oʻahu (ASUCOB).

***Proterhinus angustiformis* Perkins, 1900**
Type locality: Kauaʻi, Halemanu
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 197 >>original description (comb.: *Proterhinus angustiformis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 26, 60, 76, 96, 122, 139, 155 >>host plant, distribution (comb.: *Proterhinus angustiformis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus angustiformis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus angustiformis*)
Distribution: Kauaʻi
Status in Hawaiʻi: end

Notes: Perkins (1900) indicated he collected four to five specimens in May 1895, which comprise the syntypic series. Larvae feed in dead stems of the forest-dwelling vine maile (*Alyxia stellata* (J.R. Forst. & G. Forst.) Roem. & Schult), also beaten from dead twigs of *Coprosma waimeae* Wawra (pilo) and found on *Dubautia latifolia* (A. Gray) D.D. Keck; known to occur on the sloping bank of a small tributary of Kōkeʻe stream and collected by beating dead twigs of *Gouldia* [= *Kadua*] (manono), *Myrsine* (kōlea), *Perrottetia* (olomea) at Kumuweia [Ridge] at Kōkeʻe, and *Lysimachia* twigs on the Kalalau trail (Swezey 1954). Syntypes in both NHMUK (two specimens) and MCZ based on type databases.

***Proterhinus angustior* Perkins, 1900**

Type locality: Molokaʻi, mountains (3,000 ft [ca. 914 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 233 >>original description (comb.: *Proterhinus angustior*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus angustior*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus angustior*)

Distribution: Molokaʻi

Status in Hawaiʻi: end

Notes: Type series based on seven specimens. Possible syntypes in NHMUK based on drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a over the label "[dubiosus] var. angustior" and three syntypes under this name in NHMUK based on this other drawer image: https://data.nhm.ac.uk/media/58cdce64-22f5-4cca-8ac9-8dcb73fa8903. One syntype (misspelled as *Proterhinus "angustin"*) also at MCZ collection based on the MCZ database.

***Proterhinus anthracias* Perkins, 1900**

Type locality: Kauaʻi (2,500–4,000 ft [ca. 762–1,219 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 186 >>original description (comb.: *Proterhinus anthracias*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 207 >>host plant, distribution (comb.: *Proterhinus anthracias*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus anthracias*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus anthracias*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: "Remarkable for its dark color, wide form, the distinct spots of squamosity on the posterior angles of the thorax, and the clothing of the elytra, which consists of long fine erect setae, and numerous, often rather ill-defined, spots of appressed scales" (Perkins 1900: 186). Reared from *Straussia mariniana* [= *Psychotria mariniana*] (kōpiko) (Swezey 1954). Syntypes in both NHMUK and MCZ (five specimens) based on type databases.

***Proterhinus antiquus* Perkins, 1900**

Type locality: Kauaʻi, mountains (4,000 ft [ca. 1,219 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 193 >>original description (comb.: *Proterhinus antiquus*)

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 358 >>variation (comb.: *Proterhinus antiquus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus antiquus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus antiquus*)

Distribution: Kauaʻi, Oʻahu

Status in Hawaiʻi: end

Notes: According to Perkins (1900), he collected only a few specimens. Kokeʻe, one specimen Aug 1925 on *Coprosma waimeae* and Mt. Kaʻala one example on *Broussaisia arguta* [= *Hydrangea arguta*] (Swezey 1938). Syntypes (Koholuamano [Alakaʻi Plateau]) in NHMUK (five specimens) and MCZ based on type databases.

***Proterhinus archaeus archaeus* Perkins, 1900**

Type locality: Oʻahu, Koʻolau Range behind Waialua

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 209 >>original description (comb.: *Proterhinus archaeus*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 666 >>biology (comb.: *Proterhinus archaeus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 153, 207 >>host plant, distribution (comb.: *Proterhinus archaeus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus archaeus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus archaeus*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: The typical form lives under the bark of *Straussia* [= *Psychotria*] (kōpiko) according to Perkins (1900) and Swezey (1954). Also, the larvae are present in dead twigs of *Pelea* [=*Melicope*] and other trees (Perkins 1910; Swezey 1954). Syntypes in NHMUK and in MCZ based on type databases.

***Proterhinus archaeus diversus* Perkins, 1900**

Type locality: Oʻahu, Waialua

Depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 209 >>original description (comb.: *Proterhinus archaeus* var. *diversus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus diversus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus diversus*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: “A single example (var. *diversus*), taken in the same range near Honolulu, has the elytra less flattened, the thorax strongly transverse, and the erect setae of the elytra decidedly shorter. It will probably prove to be a distinct species.” (Perkins 1900: 209).

***Proterhinus arhopalus* Perkins, 1900**

Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m])

Type depository: NHMUK – syntypes male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 219 >>original description (comb.: *Proterhinus arhopalus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus arhopalus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus arhopalus*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: Two males were collected by Perkins (1900), and he considered this species to be rare. One syntype under this name in NHMUK based on drawer image: https://data.nhm.ac.uk/media/58cdce64-22f5-4cca-8ac9-8dcb73fa8903.

***Proterhinus asteliae* Perkins, 1920**

Type locality: Oʻahu, Mt. Kaʻala

Type depository: BPBM – lectotype

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 351 >>original description (comb.: *Proterhinus asteliae*)

1922b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 175 >>lectotype (comb.: *Proterhinus asteliae*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 33 >>host plant, distribution (comb.: *Proterhinus asteliae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus asteliae*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 28 >>checklist (comb.: *Proterhinus asteliae*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Fourteen males and females were collected on 4 Jul 1916 by Swezey (Perkins 1920). The larvae are miners on the lower parts (base) of the leaves of *Astelia veratroides* [= *Astelia menziesiana* Sm.] (paʻiniu) (Perkins 1920; Swezey 1938, 1954). Swezey (1922b: 175) designated a lectotype via ICZN *Code* Article 74.6. This specimen is deposited in BPBM, mistakenly labeled as a holotype, No. 3965 (sex not determined). One paralectotype in NHMUK based on drawer image: https://data.nhm.ac.uk/media/a4a05de2-19c0-4962-aa74-5af6aee75969.

***Proterhinus ater* Perkins, 1920**

Type locality: Hawaiʻi, Kona (3,000 ft [ca. 914 m])

Type depository: BPBM – holotype male

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 356 >>original description (comb.: *Proterhinus ater*)

1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>identity, affinities, omitted from key (comb.: *Proterhinus ater*)

1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 346 >>updated dichotomous key (comb.: *Proterhinus ater*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus ater*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus ater*)

Distribution: Hawaiʻi

Status in Hawaiʻi: end

Notes: According to the original description, Perkins (1920: 356–7) had six specimens in his collection and stated, “one of the males is taken as the type.” Based on the list of types at BPBM, this holotype is deposited in that collection.

***Proterhinus basalis* Sharp, 1879**

Type locality: Kauaʻi (2,000 ft [ca. 610 m])

Type depository: NHMUK – holotype female

1879 Sharp, D., Transactions of the Entomological Society of London 1879: 98 >>original description (comb.: *Proterhinus basalis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 187 >>diagnosis (comb.: *Proterhinus basalis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 76, 96, 122, 155, 190 >>host plant, distribution (comb.: *Proterhinus basalis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus basalis*)

Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Collected in the mountains of Kauaʻi (2,000-4,000 ft [ca. 610–1,219 m]); and according to Perkins (1900), this species is not common but widely distributed. Found on *Dubautia latifolia* (A.Gray) D.D. Keck, known to occur on the sloping bank of a small tributary of Kōkeʻe stream at Kumuweia, Kauaʻi, dead twigs of *Gouldia* [= *Kadua*] (manono), *Lysimachia* on the Kalalau Trail, *Perrottetia*, and *Scaevola* (naupaka) (Swezey 1954). Swezey (1938) recorded a single specimen each collected in Aug 1925 from *Coprosma waimeae* and *Suttonia sandwicensis* [=*Myrsine sandwicensis* A.DC.]. Even though Blackburn apparently collected three individuals that were beaten from dry sticks, Sharp (1879: 98) stated "the one sent me [by Blackburn] is of the rostrate sex [female], and was No. 166"; therefore, we consider that one to be the holotype.

***Proterhinus binotatus* Perkins, 1900**
Type locality: Kauaʻi, mountains (4,000 ft [ca. 1,219 m])
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 191 >>original description (comb.: *Proterhinus binotatus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus binotatus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus binotatus*)
Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Found by Perkins very sparingly on several occasions. Collected abundantly from dead twigs of *Syzygium sandwicense* (A.Gray) Nied. (ʻōhiʻa hā) (Swezey 1954). Syntypes in NHMUK (five specimens) and MCZ (two specimens in the latter) based on type databases.

***Proterhinus blackburni blackburni* Sharp, 1878**
Type locality: Honolulu?
Type depository: NHMUK – syntype adults
1878 Sharp, D., Transactions of the Entomological Society of London 1878: 17 >>original description (comb.: *Proterhinus blackburni*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 246 >>catalog (comb.: *Proterhinus blackburni*)
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 666 >>biology (comb.: *Proterhinus blackburni*)
1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 154 >>dichotomous key (comb.: *Proterhinus blackburni*)
1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 339 >>dichotomous key (comb.: *Proterhinus blackburni*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 38, 52, 96, 155, 161, 184, 225 >>host plant, distribution (comb.: *Proterhinus blackburni*)
1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 345 >>updated dichotomous key (comb.: *Proterhinus blackburni*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus blackburni blackburni*)
Syn. *Proterhinus hystrix* Sharp, 1881
1881 Sharp, D., Transactions of the Entomological Society of London 1881: 527 >>original description (comb.: *Proterhinus hystrix*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 246 >>variety of *Proterhinus blackburni* (comb.: *Proterhinus blackburni* var. *hystrix*)
1938b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 10: 66 >>distribution, host plant (comb.: *Proterhinus blackburni* var. *hystrix*)

1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 341 >>discussion on synonymy (comb.: *Proterhinus blackburni* var. *hystrix*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 52 >>host plant, distribution (comb.: *Proterhinus blackburni hystrix*)
1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 345 >>synonymy (comb.: *Proterhinus blackburni*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 270 >>synonymy (comb.: *Proterhinus blackburni blackburni*)

Distribution: Kauaʻi? Oʻahu, Molokaʻi?, Lānaʻi?, Maui?, Hawaiʻi?
Status in Hawaiʻi: end
Notes: Perkins (1900: 247) stated the following about the distribution of this species and what he then considered varieties: "Found on all the islands of the group, in the forests from 1500–4000 ft.; the var. *hystrix* on Hawaii, var. *bisignatus* peculiar to Kauai, and var. *eugeniae* on the same island, but with very similar examples on Molokai." The species is found in various forest trees and ferns (*Sadleria* frond stems). Swezey (1954) reported *Proterhinus blackburni hystrix* can be found among dry, dead fronds of *Cibotium* (hāpuʻu) ferns. Found by beating dead twigs and branches of *Bobea brevipes* A.Gray, *B. elatior*, *Kadua* (manono), *Perrottetia* (olomea) at Mānoa arboretum trail, *Pipturus* (māmaki), *Wikstroemia* (ʻākia) and other trees (Swezey 1954). Collected in 1972 by W.C. Gagné at Volcanoes N.P. and identified by C.W. O'Brien – identification not yet confirmed by the authors, but the information is included here based on CWO's reputation as an authority on weevils.

***Proterhinus blackburni bisignatus* Perkins, 1900**
Type locality: Kauaʻi 1,500–4,000 ft [ca. 457–1,219 m]
Depository: NHMUK – syntype adults

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 246 >>original description (comb.: *Proterhinus blackburni* var. *bisignatus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 126 >>host plant, distribution (comb.: *Proterhinus blackburni bisignatus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus blackburni bisignatus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus blackburni bisignatus*)

Distribution: Kauaʻi, Oʻahu
Status in Hawaiʻi: end
Notes: Occurs in the layers of old *Metrosideros collina polymorpha* [= *Metrosideros polymorpha* Gaudich. var. *polymorpha*] (ʻōhiʻa lehua) bark (Mt. Tantalus and Mt. Kaʻala); according to Swezey (1954) it is known only from this tree. Swezey (1954) recorded it from Oʻahu and Perkins (1900) from Kauaʻi; however, these subspecies and their identification and/or host tree associations will need to be verified. See notes under nominate subspecies. One syntype is in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/6811145f-5e02-43a9-9caf-e13d8aaa0e33.

***Proterhinus blackburni eugeniae* Perkins, 1900**
Type locality: Kauaʻi 1,500–4,000 ft [ca. 457–1,219 m]
Depository: NHMUK – syntype adults

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 246 >>original description (comb.: *Proterhinus blackburni* var. *eugeniae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus blackburni eugeniae*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus blackburni eugeniae*)

Distribution: Kauaʻi, Molokaʻi?
Status in Hawaiʻi: end
Notes: See notes under nominate subspecies. Two syntypes are in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/6811145f-5e02-43a9-9caf-e13d8aaa0e33.

Figure 5. *Proterhinus breviformis* NHMUK0134016589, syntype, lateral view. Scale bar 1 mm.

***Proterhinus breviformis* Perkins, 1900** (Fig. 5)
Type locality: Lānaʻi, 2,000 ft [ca. 610 m]
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 229 >>original description (comb.: *Proterhinus breviformis*)
1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 154 >>dichotomous key (comb.: *Proterhinus breviformis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus breviformis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus breviformis*)
Distribution: Lānaʻi
Status in Hawaiʻi: end
Notes: According to Perkins (1900), this species is rare; he collected it in the winter of 1894. Syntypes in NHMUK (six specimens) and MCZ.

***Proterhinus brevipennis* Perkins, 1900**
Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m])
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 218 >>original description (comb.: *Proterhinus brevipennis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus brevipennis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus brevipennis*)
Distribution: Maui
Status in Hawaiʻi: end
Notes: Perkins (1900) collected approximately 24 specimens ("about two dozen examples taken") and these are all syntypes. Syntypes in NHMUK (nine specimens) and in MCZ.

***Proterhinus bridwelli* Perkins, 1920**
Type locality: Maui, ʻĪao Valley
Type depository: BPBM – holotype male
1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 350 >>original description, host plant (comb.: *Proterhinus bridwelli*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 82 >>host plant, distribution (comb.: *Proterhinus bridwelli*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus bridwelli*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus bridwelli*)
Distribution: Maui
Status in Hawaiʻi: end

Notes: The species is based on single male collected by J.C. Bridwell in Sep 1918 on *Euphorbia hookeri integrifolia* Hillebr. [= *Euphorbia multiformis* Hook. & Arn. var. *multiformis*] (Perkins 1920; Swezey 1954). This type is listed as being deposited in the BPBM collection, No. 3969.

***Proterhinus bryani* Perkins, 1926**

Type locality: Nihoa

Type depository: BPBM – holotype

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 64 >>original description (comb.: *Proterhinus bryani*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 82 >>host plant, distribution (comb.: *Proterhinus bryani*)

1966 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 19: 165 >>distribution, survey (comb.: *Proterhinus bryani*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus bryani*)

2004 Evenhuis, N.L. & Eldredge, L.G., Bishop Museum Bulletin in Cultural and Environmental Studies 1: 210 >>checklist, distribution (comb.: *Proterhinus bryani*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus bryani*)

Distribution: Nihoa

Status in Hawai‘i: end

Notes: E.H. Bryan, Jr. collected specimens on 12, 14, 15 Jun 1923 (Perkins 1926) on *Euphorbia*. The holotype is Type No. 248 and housed at BPBM. Perkins (1926: 64) reported examining “seven or eight” specimens. This species was not found during surveys carried out in 1962 and 1964 (Beardsley 1966) nor on the 2000 NOWRAMP expedition (Nishida 2001).

***Proterhinus calliphyas* Perkins, 1900**

Type locality: Maui, Haleakalā (4,000–5,000 ft [ca. 1,219–1,524 m)

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 224 >>original description (comb.: *Proterhinus calliphyas*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 26 >>host plant, distribution (comb.: *Proterhinus calliphyas*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus calliphyas*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus calliphyas*)

Distribution: Maui

Status in Hawai‘i: end

Notes: Found on *Alyxia* (Perkins 1900), with larvae reported to feed in dead stems (Swezey 1954). Syntypes in NHMUK (seven specimens) and in MCZ based on type databases.

***Proterhinus cognatus* Perkins, 1900**

Type locality: Kaua‘i, mountains above Waimea (3,000 ft [ca. 914 m])

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 197 >>original description (comb.: *Proterhinus cognatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus cognatus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus cognatus*)

Distribution: Kaua‘i

Status in Hawai‘i: end

Notes: Two specimens are in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

Figure 6. *Proterhinus collaris* NHMUK014016599, syntype, lateral view. Scale bar 1 mm.

***Proterhinus collaris* Sharp, 1879** (Fig. 6)
Type locality: Kaua‘i
Type depository: NHMUK – syntypes male, female
1879 Sharp, D., Transactions of the Entomological Society of London 1879: 96 >>original description (comb.: *Proterhinus collaris*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 190 >>diagnosis (comb.: *Proterhinus collaris*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus collaris*)
Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: Apart from the two syntypes (Sharp 1879, Perkins 1900), Perkins (1900: 190) reported to have seen an additional three specimens “in the Museum from Blackburn’s collection.” According to the original description, the type specimens were collected by Blackburn in dry bark and bear the collection numbers 175 and 176 (Sharp 1879).

***Proterhinus comes* Perkins, 1900**
Type locality: Maui, Haleakalā (4,500–5,000 ft [ca. 1,371–1,524 m])
Type depository: NHMUK – syntypes male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 213 >>original description (comb.: *Proterhinus comes*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus comes*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus comes*)
Distribution: Maui
Status in Hawai‘i: end
Notes: According to Perkins (1900) the three males he studied were variable. Only one syntype in NHMUK based on drawer image: https://data.nhm.ac.uk/media/58cdce64-22f5-4cca-8ac9-8dcb73fa8903.

***Proterhinus compactus* Perkins, 1900**

Type locality: O‘ahu, Wai‘anae Mountains (3,000 ft [ca. 914 m])

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 203 >>original description (comb.: *Proterhinus compactus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus compactus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus compactus*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Perkins (1900) reported only two specimens, a male and a female. Only one syntype is present in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/6811145f-5e02-43a9-9caf-e13d8aaa0e33.

***Proterhinus convexiusculus* Perkins, 1900**

Type locality: Moloka‘i, mountains 4,000 ft [ca. 1,219 m]

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 232 >>original description (comb.: *Proterhinus convexiusculus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 60 >>host plant, distribution (comb.: *Proterhinus convexiusculus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus convexiusculus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus convexiusculus*)

Distribution: Moloka‘i

Status in Hawai‘i: end

Notes: Perkins (1900: 232) did not specify the number of specimens that make up the syntypic series but stated “numerous examples were taken, but many of them are in indifferent condition.” This species has been reported to have been beaten from dead twigs of *Coprosma* (pilo) in Kamiloloa (Swezey 1954). Syntypes in NHMUK (14 specimens) and MCZ.

***Proterhinus coprosmicola* Perkins, 1928a**

Type locality: O‘ahu, Pacific Heights, 1,600 ft [ca. 488 m]

Type depository: BPBM – syntypes

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 195 >>original description (comb.: *Proterhinus coprosmicola*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 60 >>host plant, distribution (comb.: *Proterhinus coprosmicola*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus coprosmicola*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus coprosmicola*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Four syntypes were collected on *Coprosma* by Bridwell (Perkins 1928a). Specimens have been collected by beating dead twigs (Swezey 1954). A syntype (mistakenly listed as a holotype in the type database) is deposited in the BPBM collection.

***Proterhinus crassicornis* Perkins, 1900**

Type locality: Kaua‘i, mountains (2,000–3,000 ft [ca. 610–914 m])

Type depository: NHMUK – syntypes female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 185 >>original description (comb.: *Proterhinus crassicornis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus crassicornis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus crassicornis*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Perkins (1900) based his description on two female specimens. Only one syntype is at NHMUK based on the drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

***Proterhinus cristatus* Perkins, 1931**

Type locality: Oʻahu, Mt. Kaʻala

Type depository: BPBM – holotype female

1931 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 510 >>original description (comb.: *Proterhinus cristatus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 40 >>host plant, distribution (comb.: *Proterhinus cristatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus cristatus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus cristatus*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: The species is based on a single female collected by Swezey on 9 Feb 1930 in dead twig of *Broussaisia* [= *Hydrangea*] *arguta* (Gaudich.) Y. De Smet & C. Granados] (Saxifragaceae) Pusha Nui; kanawau (Perkins 1931; Swezey 1954). This type is listed as being deposited in the BPBM collection.

***Proterhinus cuneatus* Perkins, 1920**

Type locality: Maui, Haleakalā, about 4,000 ft [ca. 1,219 m]

Type depository: BPBM – holotype male

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 354 >>original description (comb.: *Proterhinus cuneatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus cuneatus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus cuneatus*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: This species is based on a single male specimen that, according to Perkins (1920), resembles *Proterhinus molokaiensis* Perkins. This type is listed as being deposited in the BPBM collection, Type No. 3975.

***Proterhinus debilior* Perkins, 1931**

Type locality: Maui, W. Maui Mountains

Type depository: BPBM – syntypes female

1931 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 512 >>original description (comb.: *Proterhinus debilior*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus debilior*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus debilior*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: Three females collected in 1902 by Perkins “possibly in the stems of low-growing plants or ferns” (Perkins 1931). A syntype, mistakenly listed as a holotype (Type No. 3976) in the type database, is deposited in the BPBM collection.

***Proterhinus debilis* Sharp, 1878**

Type locality: Honolulu?

Type depository: NHMUK – syntypes male, female

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 19 >>original description (comb.: *Proterhinus debilis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 245 >>diagnosis (comb.: *Proterhinus debilis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus debilis*)

Distribution: Oʻahu, Hawaiʻi

Status in Hawaiʻi: end

Notes: Collected by Blackburn from Oʻahu, Waiʻanae mountains and on Hawaiʻi. One male and one female according to Sharp (1878).

***Proterhinus deceptor deceptor* Perkins, 1900**

Type locality: Oʻahu, Waiʻanae

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 245 >>original description (comb.: *Proterhinus deceptor*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 664 >>biology (comb.: *Proterhinus deceptor*)

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 358 >>variation (comb.: *Proterhinus deceptor*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 198, 200 >>distribution, host (comb.: *Proterhinus deceptor*)

1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 155 >>dichotomous key (comb.: *Proterhinus deceptor*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 23, 38, 73, 126, 136, 161, 214 >>host plant, distribution (comb.: *Proterhinus deceptor*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus deceptor deceptor*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus deceptor deceptor*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi?

Status in Hawaiʻi: end

Notes: Common. “Examples from slightly different localities do not altogether agree, and it is uncertain whether the series examined is really all of one species” (Perkins 1920: 358). Perkins proposed two varieties *Proterhinus deceptor* var. *major* and var. *konanus* (Perkins 1900). Perkins (1910) realized he mistakenly identified other species under this name in 1900 and he concluded this species not to be as variable as he originally reported (Perkins 1910). Therefore, the varieties he identified (see listed below) will need to be carefully examined to determine their validity. Perkins (1910) reported this species on *Hibiscus tiliaceus* L. (hau);). On *Acacia koa* A.Gray (koa), *Bobea*, *Pipturus* (māmaki), *Cyrtandra* and an introduced weed, *Ageratina* (pamakani) (Perkins 1928a). Collected from dead twigs and branches of kukui (*Aleurites moluccana* (L.) Willd.), *Bobea* sp., *Dubautia* sp. (naʻenaʻe), *Myoporum sandwicense* (A.DC.) A.Gray in Kauaʻi, *Metrosideros* (ʻōhiʻa lehua), on Lānaʻi, in dead twigs of *Syzygium sandwicense* (ʻōhiʻa hā) on Mt. Olympus, and other trees (Swezey 1954). Syntypes in NHMUK and in MCZ based on type databases.

***Proterhinus deceptor clermontiae* Perkins, 1928a**

Type locality: Oʻahu, Pauoa

Depository: BPBM? NHMUK? – syntypes adult

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 198>>new variety (comb.: *Proterhinus deceptor* var. *clermontiae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus deceptor clermontiae*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus deceptor clermontiae*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Four specimens were collected from *Clermontia* by Bridwell (Perkins 1928a) in Jul 1917. Perkins (1928a) expressed doubt about identifying them as *Proterhinus deceptor* and thought they were still teneral. This subspecies is not in the database of types deposited at the BPBM or NHMUK. The type(s) may be under *Proterhinus deceptor* in one of these two collections. Unknown number of syntypes.

***Proterhinus deceptor konanus* Perkins, 1900**
Type locality: Hawai‘i, Kona district
Depository: NHMUK – syntype adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 246 >>original description (comb.: *Proterhinus deceptor* var. *konanus*)
1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus deceptor konanus*)
1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 347 >>updated dichotomous key (comb.: *Proterhinus deceptor konanus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus deceptor konanus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus deceptor konanus*)
Distribution: Hawai‘i
Status in Hawai‘i: end
Notes: According to Perkins (1900: 246) this subspecies has more elongate and conspicuous erect setae of the elytra. Based on an unknown number of syntypes. Seven syntypes under this name in NHMUK based on drawer image: https://data.nhm.ac.uk/media/a4a4adda-9cee-4aa8-b792-5402151812bb.

***Proterhinus deceptor major* Perkins, 1900**
Type locality: Hawai‘i, windward and southern parts
Depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 246 >>original description (comb.: *Proterhinus deceptor* var. *major*)
1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 358 >>biology (comb.: *Proterhinus deceptor* var. *major*)
1938b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 10: 67 >>host plant (comb.: *Proterhinus deceptor major*)
1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus deceptor major*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 87 >>host plant, distribution (comb.: *Proterhinus deceptor major*)
1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 347 >>updated dichotomous key (comb.: *Proterhinus deceptor major*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus deceptor major*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus deceptor major*)
Distribution: Hawai‘i
Status in Hawai‘i: end
Notes: This subspecies has been reported on *Hibiscus giffardianus* Rock and beaten from dead branches of *Metrosideros* (‘ōhi‘a lehua) at Nauhi gulch (Swezey 1954) and from koa at Kīlauea (Swezey 1938b). Listed as *Proterhinus major* in NHMUK database, but 15 syntypes are in the specimen drawer in NHMUK under “[deceptor] v. major”: See drawer image: https://data.nhm.ac.uk/media/a4a4adda-9cee-4aa8-b792-5402151812bb.

***Proterhinus deinops* Perkins, 1900, new island record**

Type locality: Oʻahu, Waiʻanae Mountains, 3,000 ft [ca. 914 m]

Type depository: NHMUK, MCZ - syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 201 >>original description (comb.: *Proterhinus deinops*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 657 >>variation (comb.: *Proterhinus deinops*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 40 >>host plant, distribution (comb.: *Proterhinus deinops*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus deinops*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus deinops*)

Distribution: Oʻahu, Lānaʻi (**new record**)

Status in Hawaiʻi: end

Notes: This species was described by Perkins (1900) based on six specimens taken in Feb 1896. The species has been reported on *Broussaisia arguta* [= *Hydrangea arguta*] (Swezey 1954) from Mt. Kaʻala (Waiʻanae Mountains) and Haleʻauʻau Valley, Oʻahu. In Jul 1968, W.C. Gagné collected specimens on Lānaʻi (Lānaʻihale) that were identified by C.W. O'Brien as this species; voucher specimens are deposited at ASUCOB. Additional specimens, also identified by C.W. O'Brien (ASUCOB), were collected by W.C. Gagné, in Nov 1968 from Oʻahu (ʻAiea Ridge Trail and Mt. Kaʻala). Identifications by CWO are not yet confirmed by the authors, but the information is included here based on CWO's reputation as an authority on weevils. Based on the agreement of splits of type series of *Fauna Hawaiiensis* material (Manning 1986: 17), part of the syntypic series should be at the BPBM, however it is not listed in the BPBM *Proterhinus* type database; instead syntypes are listed in the NHMUK and MCZ type databases.

***Proterhinus denudatus* Perkins, 1900**

Type locality: Oʻahu, mountains near Honolulu (2,000–3,000 ft [ca. 610–914 m])

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 203 >>original description (comb.: *Proterhinus denudatus*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 661 >>variation (comb.: *Proterhinus denudatus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 87 >>host plant, distribution (comb.: *Proterhinus denudatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus denudatus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus denudatus*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Perkins (1900) originally collected a male and a female from the Koʻolau range and a second variable male from the Waiʻanae Mountains that he considered to possibly represent a new species. Later, Perkins (1910: 661) expressed doubt about the validity of this species and suggested it may be a variable form of *Proterhinus longulus* Sharp. *Proterhinus denudatus* is a fern-feeder found in the thin wiry stems of the "stag-horn" fern, *Dicranopteris linearis* (Burm.f.) Underw. (uluhe) (Swezey 1954). *Proterhinus longulus* is commonly found on tree ferns on Oʻahu (Perkins 1910). One syntype is in NHMUK and labeled by Perkins based on the drawer image: https://data.nhm.ac.uk/media/a4a05de2-19c0-4962-aa74-5af6aee75969. Other non-type specimens with it in the drawer were collected later.

***Proterhinus desquamatus* Perkins, 1900**

Type locality: Hawai‘i, Kona (2,000–3,000 ft [ca. 610–914 m])

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 240 >>original description (comb.: *Proterhinus desquamatus*)

1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus desquamatus*)

1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 346 >>updated dichotomous key (comb.: *Proterhinus desquamatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus desquamatus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus desquamatus*)

Distribution: Hawai‘i

Status in Hawai‘i: end

Notes: Perkins (1900) collected two males and one female, and he considered this species to be rare. He considered *Proterhinus ferrugineus*, also from Hawai‘i to most resemble this species (Perkins 1900). More recently, specimens were collected by W.C. Gagné in Aug 1972 from *Acacia koa* A.Gray (Pyrethrum sample #72-64) at Volcanoes N.P., Mauna Loa Strip Rd, which were identified by C.W. O’Brien (ASUCOB). Identifications by CWO not yet confirmed by the authors but the information is included here based on CWO’s reputation as an authority on weevils. One syntype under this name in NHMUK based on drawer image: https://data.nhm.ac.uk/media/a4a4adda-9cee-4aa8-b792-5402151812bb.

***Proterhinus detritus* Sharp, 1885**

Type locality: Lāna‘i, mountains [Lāna‘ihale]

Type depository: NHMUK – holotype male

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 172 >>original description (comb.: *Proterhinus detritus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 228 >>diagnosis (comb.: *Proterhinus detritus*)

1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 154 >>dichotomous key (comb.: *Proterhinus detritus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus detritus*)

Distribution: Lāna‘i

Status in Hawai‘i: end

Notes: Sharp (1885) based the description of this species on a single male specimen collected on the mountains of Lāna‘i. Perkins (1900) subsequently collected a few more specimens at 2,000 ft [610 m] on the same island. Specimens have also been collected by P.D. Ashlock on Lāna‘i (Lāna‘ihale) in Jul 1968 and identified by C.W. O’Brien (ASUCOB).

***Proterhinus difficilis* Perkins, 1900**

Type locality: Kaua‘i, mountains

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 188 >>original description (comb.: *Proterhinus difficilis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 28 >>host plant, distribution (comb.: *Proterhinus difficilis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus difficilis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus difficilis*)

Distribution: Kaua‘i

Status in Hawai‘i: end

Notes: Taken on *Antidesma platyphyllum* H.Mann (hame) and other plants (Swezey 1954). Syntypes in NHMUK and MCZ (two specimens) based on type databases.

***Proterhinus dispar* Sharp, 1881**

Type locality: Oʻahu, Pālolo Valley

Type depository: NHMUK – syntypes male, female

1881 Sharp, D., Transactions of the Entomological Society of London 1881: 528 >>original description (comb.: *Proterhinus dispar*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 243 >>diagnosis (comb.: *Proterhinus dispar*)

1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 154 >>dichotomous key (comb.: *Proterhinus dispar*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 2245>>host plant, distribution (comb.: *Proterhinus dispar*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus dispar*)

Distribution: Oʻahu, Molokaʻi, Lānaʻi

Status in Hawaiʻi: end

Notes: Associated with *Wikstroemia foetida* [= *Wikstroemia uva-ursi* A.Gray] and *W. oahuensis* (A.Gray) Rock (ʻākia), taken from bark (Swezey 1954). Koʻolau range, Oʻahu. A single pair reported by Sharp (1881). Species resembles *Proterhinus vestitus* according to Perkins (1900). Types collected by Blackburn.

***Proterhinus dubiosus* Perkins, 1900**

Type locality: Kauaʻi

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 187 >>original description (comb.: *Proterhinus dubiosus*)

1938b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 10: 68 >>host plants, distribution (comb.: *Proterhinus dubiosus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 13, 28, 63, 139 >>host plant, distribution (comb.: *Proterhinus dubiosus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus dubiosus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus dubiosus*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: "Common above Waimea at an elevation of 4000 ft. The examples most aberrant in one direction come from Halemanu (4000 ft.), in the other from Makaweli (2000 ft.)" (Perkins 1900: 187). Larvae feed in dead koa twigs and on *Antidesma platyphyllum* (hame) (Swezey 1954), and in dead twigs of *Myrsine* (kōlea); incidental on *Cryptocarya mannii* Hillebr. (holio) (Swezey 1954); also recorded on *Suttonia sandwicensis* [= *Myrsine*] *sandwicense* (Swezey 1938). Syntypes in NHMUK and MCZ (13 specimens) based on type databases.

***Proterhinus echidna* Perkins, 1910**

Type locality: Oʻahu, mountains near Honolulu

Type depository: MCZ, NHMUK – syntypes adult

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 658 >>original description (comb.: *Proterhinus echidna*)

1938b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 10: 68 >>host plants, distribution (comb.: *Proterhinus echidna*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 96, 126 >>host plant, distribution (comb.: *Proterhinus echidna*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 30 >>checklist, distribution (comb.: *Proterhinus echidna*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus echidna*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: On *Gouldia* [= *Kadua*] and *Metrosideros* (ʻōhiʻa lehua) on Mt. Tantalus (Perkins 1910, Swezey 1938b, 1954). Syntypes in NHMUK (five specimens) and in MCZ based on type databases.

***Proterhinus echinoides* Perkins, 1900**

Type locality: Molokaʻi, mountains (3,000 ft [ca. 914 m])

Type depository: NHMUK – syntypes male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 232 >>original description (comb.: *Proterhinus echinoides*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus echinoides*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus echinoides*)

Distribution: Molokaʻi

Status in Hawaiʻi: end

Notes: Three males collected in Jun 1896 by Perkins (1900). One syntype under this name in NHMUK based on drawer image: https://data.nhm.ac.uk/media/58cdce64-22f5-4cca-8ac9-8dcb73fa8903.

***Proterhinus epichlorus* Perkins, 1900**

Type locality: Lānaʻi (2,000–3,000 ft [ca. 610–914 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 230 >>original description (comb.: *Proterhinus epichlorus*)

1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 155 >>dichotomous key (comb.: *Proterhinus epichlorus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus epichlorus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus epichlorus*)

Distribution: Lānaʻi

Status in Hawaiʻi: end

Notes: "Not rare" according to Perkins (1900: 230). Syntypes in NHMUK and in MCZ based on type databases.

***Proterhinus epichrysus* Perkins, 1900**

Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 218 >>original description (comb.: *Proterhinus epichrysus*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 199 >>distribution, host plant, variability (comb.: *Proterhinus epichrysus*)

1938b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 10: 68 >>host plants, distribution (comb.: *Proterhinus epichrysus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 49, 181 >>host plant, distribution (comb.: *Proterhinus epichrysus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus epichrysus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus epichrysus*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: Forty specimens taken by Perkins (1900). On *Rubus* and *Alyxia*; species identical to *Proterhinus lanaiensis*, and according to Perkins (1928a), the species differ only by host preference. In dead twigs of *Cheirodendron gaudichaudii* [= *Cheirodendron trigynum* (Gaudich.) Heller] (Swezey 1938) and larvae and adults in pith of dead stems of *Rubus hawaiensis* A.Gray (ʻākala); found along the Kula pipeline, Olinda, Maui (Swezey 1954). Syntypes in NHMUK (16 specimens) in MCZ.

***Proterhinus epimelas* Perkins, 1900**

Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 226 >>original description (comb.: *Proterhinus epimelas*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus epimelas*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus epimelas*)

Distribution: Maui

Status in Hawai‘i: end

Notes: On *Pelea* [= *Melicope*] sp. (alani) from Olinda, Maui (Perkins 1900). Syntypes in NHMUK and in MCZ based on type databases.

***Proterhinus epitrachys* Perkins, 1900**

Type locality: Maui, Haleakalā (less than 4000 ft [ca. 1219 m])

Type depository: NHMUK – holotype male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 220 >>original description (comb.: *Proterhinus epitrachys*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus epitrachys*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus epitrachys*)

Distribution: Maui

Status in Hawai‘i: end

Notes: According to Perkins (1900), this is a rare species, known only from a single male collected Apr 1894 (Perkins 1900). Perkins further stated in his diary entry of 7 Apr 1894 collecting a: “[f]ine, rough Proterhinus from Maile [P. epitrachys]” (see Evenhuis 2007: 209).

***Proterhinus epitretus* Perkins, 1900**

Type locality: Lāna‘i, mountains (2,000–3,000 ft [ca. 610–914 m])

Type depository: BPBM, MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 229 >>original description (comb.: *Proterhinus epitretus*)

1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 154 >>dichotomous key (comb.: *Proterhinus epitretus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 52 >>host plant, distribution (comb.: *Proterhinus epitretus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus epitretus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus epitretus*)

Distribution: Moloka‘i, Lāna‘i, Maui

Status in Hawai‘i: end

Notes: On dry, dead fronds of tree ferns *Cibotium* (Perkins 1900, Swezey 1954). Syntypes in BPBM, NHMUK and in MCZ based on type databases.

***Proterhinus erythrodes* Perkins, 1900**

Type locality: Moloka‘i, mountains (3,000 ft [ca. 914 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 234 >>original description (comb.: *Proterhinus erythrodes*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus erythrodes*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus erythrodes*)

Distribution: Moloka‘i
Status in Hawai‘i: end
Notes: Nine specimens collected by Perkins (1900). Syntypes in NHMUK (three specimens) and MCZ.

***Proterhinus eugonias* Perkins, 1900**
Type locality: Kaua‘i mountains (4,000 ft [ca. 1,219 m])
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 186 >>original description (comb.: *Proterhinus eugonias*)
1938b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 10: 68 >>host plants, distribution (comb.: *Proterhinus eugonias*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 38, 63, 77, 122, 143, 161 >>host plant, distribution (comb.: *Proterhinus eugonias*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus eugonias*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus eugonias*)
Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: Found by beating dead twigs and branches of *Bobea mannii* Hillebr. [= *Bobea brevipes* A.Gray]; incidentally collected from *Cryptocarya mannii* (holio), from bark of *Elaeocarpus bifidus* Hook. & Arn. (kalia), from dead *Lysimachia* twigs on Kalalau Trail, *Osmanthus sandwicensis* [= *Notelaea sandwicensis* (A.Gray) Hong-Wa & Besnard] (olopua), *Pipturus albidus* (Hook. & Arn.) A.Gray ex H.Mann (māmaki), and other trees (Swezey 1938, 1954). Syntypes in NHMUK and MCZ (three specimens) based on type databases.

***Proterhinus eulepis eulepis* Perkins, 1900**
Type locality: Kaua‘i, mountains (4,000 ft [ca. 1,219 m])
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 188 >>original description (comb.: *Proterhinus eulepis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 26, 76, 119 >>host plant, distribution (comb.: *Proterhinus eulepis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus eulepis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus eulepis*)
Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: Larvae feed in dead stems of the climbing vine *Alyxia stellata* (maile), found on *Dubautia latifolia*, known to occur on the sloping bank of a small tributary of Kōke‘e stream and abundant in hollow, dead stems of *Lobelia yuccoides* Hillebr. at Kumuweia, Kaua‘i (Swezey 1954). Syntypes in NHMUK and MCZ (two specimens) based on type databases.

***Proterhinus eulepis minor* Perkins, 1900**
Type locality: Kaua‘i mountains (4,000 ft [ca. 1,219 m])
Type depository: NHMUK, MCZ - syntypes
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 188 >>original description (comb.: *Proterhinus eulepis* var. minor)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus eulepis minor*)
Distribution: Kaua‘i
Status in Hawai‘i: end

Notes: "Very small examples (var. *minor*) apparently referable to this species are not infrequent, but there appears to be no good character to separate them, unless the more obsolete puncturation of the base of the abdomen beneath should prove constant." (Perkins 1900: 188). Although no type of this subspecies is listed among its holdings, there are four syntypes in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a. A syntype of this subspecies is listed in the MCZ type database.

***Proterhinus euops* Perkins, 1920**

Type locality: Oʻahu, Mt. Kaʻala,

Type depository: BPBM - lectotype

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 348 >>original description (comb.: *Proterhinus euops*)

1922b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 175 >>lectotype (comb.: *Proterhinus euops*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 82 >>host plant, distribution (comb.: *Proterhinus euops*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus euops*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus euops*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Twelve syntype specimens collected by O.H. Swezey on 9 Jul 1916, on *Euphorbia* (ʻakoko) (Perkins 1920, Swezey 1954). Swezey (1922b: 175) designated a lectotype via ICZN *Code* Article 74.6. This specimen is deposited in BPBM, mistakenly labeled as a holotype, Type No. 3964 (sex not determined).

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***Proterhinus euphorbiae* Perkins, 1920**

Type locality: Oʻahu, Mt. Kaʻala, on *Euphorbia*

Type depository: BPBM - lectotype female

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 349 >>original description (comb.: *Proterhinus euphorbiae*)

1922b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 175 >>lectotype (comb.: *Proterhinus euphorbiae*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 197 >>distribution, host plant, variability (comb.: *Proterhinus euphorbiae*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 82 >>host plant, distribution (comb.: *Proterhinus euphorbiae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus euphorbiae*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus euphorbiae*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Type series collected by Swezey on 9 Jul 1916; 1 Jun 1919 on *Euphorbia*; only females (Perkins 1920, 1928a). Specimen collected by E.J. Ford on Waiʻanae Mts in May 1952; identified by C.W. O'Brien; identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils. Swezey (1922b: 175) designated a lectotype via ICZN *Code* Article 74.6. This specimen is deposited in BPBM, mistakenly labeled as a holotype, Type No. 3983. One paralectotype listed in MCZ type database (as syntype).

***Proterhinus eurhopalus* Perkins, 1900**
Type locality: Kauaʻi, Makaweli (2,000–3,000 ft [ca. 610–914 m)
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 196 >>original description (comb.: *Proterhinus eurhopalus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus eurhopalus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus eurhopalus*)
Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Syntypes listed in NHMUK (two specimens) and MCZ type databases.

***Proterhinus eurhynchus* Perkins, 1900**
Type locality: Hawaiʻi, Kīlauea
Type depository: NHMUK – syntypes male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 239 >>original description (comb.: *Proterhinus eurhynchus*)
1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 341 >>type information, affinities, omitted from key (comb.: *Proterhinus eurhynchus*)
1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 347 >>updated dichotomous key (comb.: *Proterhinus eurhynchus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus eurhynchus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus eurhynchus*)
Distribution: Hawaiʻi
Status in Hawaiʻi: end
Notes: According to Perkins (1900), this species is rare, and he only collected two males in Jul 1895. Only one syntype is at NHMUK based on the drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

***Proterhinus excrucians* Perkins, 1910**
Type locality: Oʻahu
Type depository: BPBM, MCZ - syntypes male, female
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 662 >>original description (comb.: *Proterhinus excrucians*)
1913a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 2: 212 >>larval description, biology (comb.: *Proterhinus excrucians*)
1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 358 >>variation (comb.: *Proterhinus excrucians*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 38, 73, 96, 126, 139, 155, 214 >>host plant, distribution (comb.: *Proterhinus excrucians*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus excrucians*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus excrucians*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Formerly considered as *Proterhinus simplex* by Perkins. A variable species and reported to be abundant near Honolulu and throughout both mountain ranges by Perkins (1910). On *Sida* (on the ʻEwa coral plain collected by Bridwell). Larvae mine leaves of *Broussaisia arguta* [= *Hydrangea arguta*] (Swezey 1913). Found by beating dead twigs and branches of *Bobea elatior*, *Dubautia* (naʻenaʻe), *Gouldia* [= *Kadua*] (manono), *Perrottetia* (olomea) at Kaluanui, *Metrosideros* (ʻōhiʻa lehua), *Myrsine* (kōlea), *Syzygium sandwicense* (ʻōhiʻa hā), and other trees (Swezey 1954). Syntypes listed in BPBM and in MCZ type databases.

***Proterhinus facilis* Perkins, 1910**

Type locality: Oʻahu, in both ranges

Type depository: NHMUK – syntypes male

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 663 >>original description (comb.: *Proterhinus facilis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus facilis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus facilis*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Based on an unknown number of specimens. Rare according to Perkins (1910). Only one syntype is in NHMUK based on drawer image: https://data.nhm.ac.uk/media/a4a4adda-9cee-4aa8-b792-5402151812bb.

***Proterhinus ferrugineus* Perkins, 1900**

Type locality: Hawaiʻi (4,000 ft [ca. 1219 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 241 >>original description (comb.: *Proterhinus ferrugineus*)

1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus ferrugineus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 52 >>host plant, distribution (comb.: *Proterhinus ferrugineus*)

1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 346 >>updated dichotomous key, host plant (comb.: *Proterhinus ferrugineus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus ferrugineus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus ferrugineus*)

Distribution: Hawaiʻi

Status in Hawaiʻi: end

Notes: According to Perkins (1900), this species is found in the dry, dead frons of the tree ferns *Cibotium* with *Proterhinus longulus* also found with these (Swezey 1954). Zimmermann (1958) recorded it also from *Sadleria*. Specimens from Kīlauea Forest Reserve were collected in Feb 1972 on *Metrosideros collina* [= *Metrosideros polymorpha*] and identified by C.W. O'Brien (ASUCOB). Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils. Syntypes in NHMUK (seven specimens) and in MCZ (with type locality as Kīlauea and date Aug 1896).

***Proterhinus fuscicolor* Perkins, 1920**

Type locality: Maui, Haleakalā, Canyon above Puʻu Nianiau

Type depository: BPBM - lectotype

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 353 >>original description (comb.: *Proterhinus fuscicolor*)

1922b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 175 >>lectotype (comb.: *Proterhinus fuscicolor*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 31 >>host plant (comb.: *Proterhinus fuscicolor*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus fuscicolor*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus fuscicolor*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: Collected 29 Aug 1918. The type series was collected from the rare plant, *Argyroxiphium virescens* Hillebr. (greensword) (Perkins 1920); the plant was last seen in 1945 and may be extinct (Bruegmann & Caraway 2003). According to Swezey (1954) this species is found abundantly among the dead leaves at the base of the stalk of *Argyroxiphium virescens* in Nianiau gulch, Haleakalā, Maui. Greensword is known only from Koʻolau gap on the windward slope of Haleakalā (Swezey 1954). Swezey (1922b: 175) designated a lectotype via ICZN *Code* Article 74.6. This specimen is deposited in BPBM, mistakenly labeled as a holotype, Type No. 3984 (sex not determined).

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***Proterhinus gigas* Perkins, 1900**

Type locality: Kauaʻi (4,000 ft [ca. 1219 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 185 >>original description (comb.: *Proterhinus gigas*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 46, 119 >>host plant, distribution (comb.: *Proterhinus gigas*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus gigas*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus gigas*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Found under bark of *Cheirodendron*, from *Tetraplasandra* [=*Polyscias*] (ʻohe) (Perkins 1900, Swezey 1954); abundant in hollow, dead stems of *Lobelia yuccoides* at Kumuweia Ridge. Syntypes listed in NHMUK and MCZ (7 specimens) type databases.

***Proterhinus gracilis* Sharp, 1881**

Type locality: Hawaiʻi, Mauna Loa, 4,000 ft [ca. 1,219 m]

Type depository: NHMUK – holotype female

1881 Sharp, D., Transactions of the Entomological Society of London 1881: 529 >>original description (comb.: *Proterhinus gracilis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 238 >>diagnosis (comb.: *Proterhinus gracilis*)

1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus gracilis*)

1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 347 >>updated dichotomous key (comb.: *Proterhinus gracilis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus gracilis*)

Distribution: Hawaiʻi

Status in Hawaiʻi: end

Notes: Sharp (1881) based his description on a single female specimen. Several specimens were subsequently collected by Perkins (Perkins 1900).

***Proterhinus haleakalae* Perkins, 1900**

Type locality: Maui, Haleakalā (about 5,000 ft [ca. 1,524 m])

Type depository: NHMUK – holotype female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 219 >>original description (comb.: *Proterhinus haleakalae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus haleakalae*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus haleakalae*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: Collected on 1 Apr 1894 (Perkins 1900).

***Proterhinus hawaiiensis* Perkins, 1900**

Type locality: Hawai‘i, Kona, 3,000 ft [ca. 914 m]; ‘Ōla‘a, 2,000 ft [ca. 610 m]

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 236 >>original description (comb.: *Proterhinus hawaiiensis*)

1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 341 >>type information, morphology, omitted from key (comb.: *Proterhinus hawaiiensis*)

1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 346 >>dichotomous key (comb.: *Proterhinus hawaiiensis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus hawaiiensis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus hawaiensis* [sic])

2009 Legalov, A., Amurian Zoological Journal 1: 316 >>checklist, distribution (comb.: *Proterhinus hawaiensis* [sic])

Distribution: Hawai‘i

Status in Hawai‘i: end

Notes: Rare according to Perkins (1900). Hawai‘i, Kona, 3,000 ft [ca. 914 m] Sep 1892, at ‘Ōla‘a, 2,000 ft [ca. 610 m]. Nov 1896; one male and one female known (Perkins 1900). Both syntypes in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

***Proterhinus hemichlorus* Perkins, 1900**

Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 217 >>original description (comb.: *Proterhinus hemichlorus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>catalog (comb.: *Proterhinus hemichlorus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus hemichlorus*)

Distribution: Maui

Status in Hawai‘i: end

Notes: This species is rare according to Perkins (1900). Syntypes in NHMUK and in MCZ.

***Proterhinus heterostictus* Perkins, 1900**

Type locality: O‘ahu, mountains behind Honolulu

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 205 >>original description (comb.: *Proterhinus vestitus* var. *heterostictus*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 661 >>status (comb.: *Proterhinus heterostictus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus heterostictus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus heterostictus*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: At least one syntype in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/a4a4adda-9cee-4aa8-b792-5402151812bb. Eight others under this name may have been added later.

***Proterhinus heterotarsus* Perkins, 1900**

Type locality: Moloka‘i, mountains (3,000 ft [ca. 914 m])

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 234 >>original description (comb.: *Proterhinus heterotarsus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus heterotarsus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 29 >>checklist (comb.: *Proterhinus heterotarsus*)

Distribution: Molokaʻi

Status in Hawaiʻi: end

Notes: Six to seven specimens collected by Perkins. Three syntypes under this name in NHMUK based on drawer image: https://data.nhm.ac.uk/media/58cdce64-22f5-4cca-8ac9-8dcb73fa8903.

***Proterhinus homoeochromus* Perkins, 1900**

Type locality: Kauaʻi, above Waimea (4,000 ft [ca. 1,219 m])

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 197 >>original description (comb.: *Proterhinus homoeochromus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus homoeochromus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus homoeochromus*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes. Four syntypes are in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

***Proterhinus humeralis* Sharp, 1879**

Type locality: Maui, Haleakalā

Type depository: NHMUK – syntypes male, female

1879 Sharp, D., Transactions of the Entomological Society of London 1879: 96 >>original description (comb.: *Proterhinus humeralis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 217 >>diagnosis (comb.: *Proterhinus humeralis*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 199 >>host plant, variability (comb.: *Proterhinus humeralis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus humeralis*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: About six total specimens known (Sharp 1879, Perkins 1900, 1928a). The original two syntypes have numbers 169 and 170. On *Rubus* (Perkins 1928a).

***Proterhinus hypotretus* Perkins, 1900**

Type locality: Hawaiʻi

Type depository: MCZ, NHMUK – syntypes adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 240 >>original description (comb.: *Proterhinus hypotretus*)

1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus hypotretus*)

1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 347 >>updated dichotomous key (comb.: *Proterhinus hypotretus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus hypotretus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus hypotretus*)

Distribution: Hawaiʻi

Status in Hawaiʻi: end

Notes: Syntypes listed in NHMUK and MCZ type databases.

***Proterhinus impressiscutis impressiscutis* Perkins, 1920**

Type locality: Oʻahu, Mt. Kaʻala

Type depository: BPBM – holotype female

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 350 >>original description (comb.: *Proterhinus impressiscutis*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 196 >>distribution, host plant, variability (comb.: *Proterhinus impressiscutis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 82 >>host plant, distribution (comb.: *Proterhinus impressiscutis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus impressiscutis impressiscutis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus impressiscutis impressiscutis*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Collected on 4 Jul 1916 (female) and Feb 1923 (male) by Swezey; on *Euphorbia* (Perkins 1920, 1928a). The holotype is deposited in the BPBM collection, Type No. 3987.

***Proterhinus impressiscutis nudior* Perkins, 1928a**

Type locality: Oʻahu: Lanihuli, Kuliʻouʻou

Depository: BPBM? – syntype?

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 196, 198 >>original description, distribution, host plant, variability (comb.: *Proterhinus impressiscutis* var. *nudior*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 82 >>host plant, distribution (comb.: *Proterhinus impressiscutis nudior*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus impressiscutis nudior*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus impressiscutis nudior*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Collected in Oʻahu, Lanihuli, near Honolulu 24 Nov 1918 and 19 Oct 1919, and Kuliʻouʻou 22 Dec 1918, and on *Euphorbia* by Swezey (Perkins 1928a). Syntypes of this subspecies may be at the BPBM under the nominate species.

***Proterhinus ineptus* Sharp, 1885**

Type locality: Lānaʻi

Type depository: NHMUK – syntypes male, female

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 171 >>original description (comb.: *Proterhinus ineptus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 228 >>diagnosis (comb.: *Proterhinus ineptus*)

1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 154 >>dichotomous key (comb.: *Proterhinus ineptus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus ineptus*)

***Syn. Proterhinus integer* Sharp, 1885**

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 172 >>original description (comb.: *Proterhinus integer*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 228 >>synonymy (comb.: *Proterhinus ineptus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 272 >>synonymy (comb.: *Proterhinus ineptus*)

Distribution: Lānaʻi

Status in Hawaiʻi: end

Notes: Original description based on two specimens from Lānaʻi bearing No. 478. Some

100–200 specimens were later collected by Perkins. Specimens collected by P.D. Ashlock (Jul 1966) and W.C. Gagné (Jul 1968) from *Pipturus* on Lānaʻi (Lānaʻihale) were identified by C.W. O'Brien. Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Proterhinus innotabilis* Perkins, 1900**

Type locality: Maui, Haleakalā (4,000–5,000 ft [ca. 1,219–1,524 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 242 >>original description (comb.: *Proterhinus innotabilis*)

1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 154 >>dichotomous key (comb.: *Proterhinus innotabilis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 23, 126 >>host plant, distribution (comb.: *Proterhinus innotabilis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus innotabilis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus innotabilis*)

Distribution: Molokaʻi, Lānaʻi, Maui

Status in Hawaiʻi: end

Notes: Perkins (1900) considered this species to be commonly collected. Found in dead twigs and branches of *Aleurites moluccana* (kukui), *Metrosideros* (ʻōhiʻa lehua) on Lānaʻi and other trees (Swezey 1954). Syntypes listed in NHMUK and in MCZ type databases.

***Proterhinus insignis* Sharp, 1885**

Type locality: Lānaʻi, Kōʻele, 2,000 ft [ca. 610 m]

Type depository: NHMUK – syntypes male, female

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 173 >>original description (comb.: *Proterhinus insignis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 227 >>diagnosis (comb.: *Proterhinus insignis*)

1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 153 >>dichotomous key (comb.: *Proterhinus insignis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 109 >>host plant, distribution (comb.: *Dryophthorus insignis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus insignis*)

Distribution: Oʻahu. Lānaʻi

Status in Hawaiʻi: end

Notes: Syntypes collected from dead tree branches. About 14 specimens known to Perkins (1900). Found on rotten trunks and stumps of *Ilex anomala* Hook. & Arn. (kāwaʻu) on Kahauiki Ridge, Oʻahu and larvae found feeding in dead wood or under bark of *Pipturus* (māmaki) at Mt. Tantalus, Oʻahu (Swezey 1954). Specimens collected by P.D. Ashlock (Mar 1966) on Lānaʻi (Lānaʻihale) and identified by C.W. O'Brien. Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils. Based on an unknown number of syntypes. Two syntypes under this name in NHMUK based on drawer image: https://data.nhm.ac.uk/media/58cdce64-22f5-4cca-8ac9-8dcb73fa8903. Five other specimens under this name added later.

***Proterhinus kaalae* Perkins, 1900**
Type locality: Oʻahu, Waiʻanae mountains, Kaʻala
Type depository: NHMUK – holotype male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 209 >>original description (comb.: *Proterhinus kaalae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus kaalae*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus kaalae*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: One male collected by Perkins.

***Proterhinus kahanae* Perkins, 1931**
Type locality: Oʻahu, Kahana
Type depository: BPBM – holotype female
1931 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 509 >>original description (comb.: *Proterhinus kahanae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus kahanae*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus kahanae*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Type collected on 22 Feb 1928 by Swezey in dead twig of *Broussaisia* [= *Hydrangea*]. Holotype listed as being deposited in the BPBM collection.

***Proterhinus kamptarthrus* Perkins, 1900**
Type locality: Oʻahu, Waiʻanae mountains (3,000 ft [ca. 914 m])
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 199 >>original description (comb.: *Proterhinus kamptarthrus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 60 >>host plant, distribution (comb.: *Proterhinus kamptarthrus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus kamptarthrus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus kamptarthrus*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Perkins collected three females in Apr 1892, and two males Feb 1896 (Perkins 1900). The species has been beaten from dead twigs of *Coprosma* (pilo) (Swezey 1954); known from Haleʻauʻau and Mt. Kaʻala. Syntypes in NHMUK (two specimens) and MCZ based on type databases.

***Proterhinus lanaiensis* Perkins, 1900**
Type locality: Lānaʻi, 2,000–3,000 ft [ca. 610–914 m]
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 227 >>original description (comb.: *Proterhinus lanaiensis*)
1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 154 >>dichotomous key (comb.: *Proterhinus lanaiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus lanaiensis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus lanaiensis*)

Distribution: Lāna‘i
Status in Hawai‘i: end
Notes: According to Perkins (1900), this species is rarely collected. Collected by P.D. Ashlock (Mar 1966, Jul 1968) and W.C. Gagné (Jul 1968) on Lāna‘i (Lāna‘ihale) and identified by C.W. O’Brien. Identification by CWO not yet confirmed by the authors but the information is included here based on CWO’s reputation as an authority on weevils. Syntypes in NHMUK (five specimens) and MCZ.

***Proterhinus laticollis* Blackburn, 1885**
Type locality: Wai‘anae Mountains, O‘ahu
Type depository: NHMUK – holotype male
1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 170 >>original description (comb.: *Proterhinus laticollis*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 211 >>diagnosis (comb.: *Proterhinus laticollis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 13 >>host plant, distribution (comb.: *Proterhinus laticollis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 26 >>host plant, distribution (comb.: *Proterhinus* sp. nr. *laticollis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus laticollis*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Collected by Blackburn by beating branches; the species originally described based on a single male (Blackburn & Sharp 1885). Larvae feed in dead koa twigs (Swezey 1954). Larvae of *Proterhinus* sp. near *laticollis* feed in dead stems of the climbing vine *Alyxia olivaeformis* [= *Alyxia stellata*] (Swezey 1954).

***Proterhinus laticornis* Perkins, 1900**
Type locality: Kaua‘i, Halemanu (4,000 ft [ca. 1,219 m])
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 196 >>original description (comb.: *Proterhinus laticornis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 96 >>host plant, distribution (comb.: *Proterhinus laticornis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus laticornis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus laticornis*)
Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: Collected by beating dead twigs of *Gouldia* [= *Kadua*] (manono) at Kōke‘e (Swezey 1954). Syntypes in NHMUK (three specimens) and in MCZ.

***Proterhinus lecontei* Sharp, 1879**
Type locality: Haleakalā, Maui, 4,000 ft [ca. 1,219 m]
Type depository: NHMUK – syntypes male, female
1879 Sharp, D., Transactions of the Entomological Society of London 1879: 99 >>original description (comb.: *Proterhinus lecontei*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 213 >>diagnosis (comb.: *Proterhinus lecontei*)
1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 199 >>distribution, host plant, (comb.: *Proterhinus lecontei*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus lecontei*)
Distribution: Maui
Status in Hawai‘i: end

Notes: Syntypes are associated with number 165, collected by Blackburn (Sharp 1879). Not rare but host specific; however, the name of the host plant was not published (Perkins 1900, 1928a), but in his diary he stated that it was collected on 18 Mar 1894 from a small tree (see Evenhuis 2007: 204); on *Rubus* accidentally. Perkins collected the species at 5,000 ft [1,524 m] on Haleakalā (Perkins 1900).

***Proterhinus leiorhynchus* Perkins, 1900**

Type locality: Oʻahu, Waiʻanae mountains (3,000 ft [ca. 914 m])

Type depository: NHMUK – syntypes female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 200 >>original description (comb.: *Proterhinus leiorhynchus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 656 >>description of male (comb.: *Proterhinus leiorhynchus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 23 >>host plant, distribution (comb.: *Proterhinus* sp. near *leiorhynchus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus leiorhynchus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus leiorhynchus*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Four females taken by Perkins in Feb 1896. According to Perkins (1900), one of these females has the second joint of the antennae abnormally short; there is also slight variation in the width of the thorax, and the elytra vary greatly in length. A specimen identified as near this one was collected from *Bidens* sp. on Puʻu Kalena, Oʻahu (Swezey 1954). All four syntypes are in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

***Proterhinus leptophyas* Perkins, 1900**

Type locality: Kauaʻi (4,000 ft [ca. 1,219 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 198 >>original description (comb.: *Proterhinus leptophyas*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus leptophyas*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus leptophyas*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Collected on 15 Apr 1895 by Perkins. Syntypes in NHMUK (six specimens) and MCZ based on type databases.

***Proterhinus leptorhynchus* Perkins, 1900**

Type locality: Maui, ʻĪao Valley

Type depository: NHMUK – holotype female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 222 >>original description (comb.: *Proterhinus leptorhynchus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus leptorhynchus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus leptorhynchus*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: A single female was collected by Perkins.

***Proterhinus leptothrix* Perkins, 1900**
Type locality: Oʻahu, Kaʻala (3,000 ft [ca. 914 m]), Waiʻanae Range
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 207 >>original description (comb.: *Proterhinus leptothrix*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus leptothrix*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus leptothrix*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Two females were taken by Perkins in Dec 1892, and a single male in the same month but on another day (Perkins 1900). One syntype is in NHMUK based on drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

***Proterhinus leucothorax* Perkins, 1900**
Type locality: Molokaʻi, ca. 4,000 ft [ca. 1,219 m]
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 233 >>original description (comb.: *Proterhinus leucothorax*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus leucothorax*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus leucothorax*)
Distribution: Molokaʻi
Status in Hawaiʻi: end
Notes: Three specimens collected by Perkins at about 4,000 feet [ca. 1,219 m], which puts the type locality most likely in what is now The Nature Conservancy's Kamakou Preserve. Two syntypes under this name in NHMUK based on drawer image: https://data.nhm.ac.uk/media/58cdce64-22f5-4cca-8ac9-8dcb73fa8903.

***Proterhinus linearis* Blackburn, 1885**
Type locality: Kauaʻi
Type depository: NHMUK – holotype female
1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 169 >>original description (comb.: *Proterhinus linearis*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 198 >>catalog (comb.: *Proterhinus linearis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus linearis*)
Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: The only known specimen, the female holotype, is deposited in NHMUK. See drawer image: https://data.nhm.ac.uk/media/6811145f-5e02-43a9-9caf-e13d8aaa0e33.

***Proterhinus longicornis* Sharp, 1885**
Type locality: Lānaʻi, mountains
Type depository: NHMUK – syntypes male, female
1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 173 >>original description (comb.: *Proterhinus longicornis*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 227 >>diagnosis (comb.: *Proterhinus longicornis*)
1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 153 >>dichotomous key (comb.: *Proterhinus longicornis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus longicornis*)
Distribution: Lānaʻi
Status in Hawaiʻi: end
Notes: According to Perkins (1900), this is a rarely collected species.

***Proterhinus longisetis* Perkins, 1920**

Type locality: Oʻahu, Plateau between Koʻolau Range and Waiʻanae Mts.

Type depository: BPBM – holotype female

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 355 >>original description (comb.: *Proterhinus longisetis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus longisetis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus longisetis*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Only the single female holotype known (Perkins 1920). It is listed as deposited in the BPBM.

***Proterhinus longulus* Sharp, 1879**

Type locality: Oʻahu mountains, on large ferns

Type depository: NHMUK – syntypes male, female

1879 Sharp, D., Transactions of the Entomological Society of London 1879: 97 >>original description (comb.: *Proterhinus longulus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 208 >>diagnosis (comb.: *Proterhinus longulus*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 660 >>variation (comb.: *Proterhinus longulus*)

1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 61 >>host plant (comb.: *Proterhinus longulus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 52, 88 >>host plant, distribution (comb.: *Proterhinus longulus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus longulus*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: In dead frond stalks of tree ferns (*Cibotium chamissoi* Kaulf. and *C. menziesii* Hook.) (collected by Blackburn) and in stems of *Pheogpteris polycarpa* Hook. & Arn.) [= *Cyclosorus sandwicensis* (Brack.) Copel.] (Sharp 1879; Swezey 1922a; Swezey 1954). Generally, found from 1,200 ft [ca. 366 m] upwards. Common, in 1996 D.A. Polhemus, A. Asquith, and C.P. Ewing collected more than 50 specimens on Puʻu Kaʻaumakua summit and more than 15 on Mt. Lanihuli summit area in May 1996 on *Cibotium* (tree fern, hāpuʻu). Based on two specimens sent to Sharp by Blackburn bearing no. 164. These two syntypes are glued to one card and are in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/a4a05de2-19c0-4962-aa74-5af6aee75969.

***Proterhinus maculatus* Perkins, 1900**

Type locality: Maui, ʻĪao Valley

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 221 >>original description (comb.: *Proterhinus maculatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus maculatus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus maculatus*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: Based on one male and one female collected in Mar 1894 (Perkins 1900).

***Proterhinus maculifer* Perkins, 1900**

Type locality: Kaua‘i

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 198 >>original description (comb.: *Proterhinus maculifer*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 96, 207 >>host plant, distribution (comb.: *Proterhinus maculifer*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus maculifer*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus maculifer*)

Distribution: Kaua‘i

Status in Hawai‘i: end

Notes: A very variable species, in terms of color, size, and other morphological features, according to Perkins (1900). Collected by beating dead twigs of *Gouldia* [= *Kadua*] (manono) at Kōke‘e and reared from *Psychotria mariniana* (kōpiko) (Swezey 1954). Syntypes listed in NHMUK (23 specimens) and in MCZ (apparently 26 specimens) based on type databases.

***Proterhinus malespretus* Perkins, 1920**

Type locality: O‘ahu, Wai‘anae Mts.

Type depository: BPBM – holotype male

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 355 >>original description (comb.: *Proterhinus malespretus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus malespretus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus malespretus*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Based on a single male collected by Perkins in Jan 1903; the holotype is listed as deposited in BPBM.

***Proterhinus maurus* Perkins, 1910**

Type locality: O‘ahu, Ko‘olau Range, 1,800 ft [ca. 549 m]

Type depository: NHMUK – syntypes adult

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 658 >>original description (comb.: *Proterhinus maurus*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 199 >>distribution, host plant, variability (comb.: *Proterhinus maurus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 139 >>host plant, distribution (comb.: *Proterhinus maurus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus maurus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus maurus*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: On *Pelea* [= *Melicope*] (alani) (Perkins 1910). In dead twigs of *Suttonia* [= *Myrsine*] (kōlea) (Perkins 1928a; Swezey 1954), this considered by Perkins and Swezey to be the true host plant. Based on an unknown number of syntypes. Two syntypes under this name in NHMUK based on drawer image: https://data.nhm.ac.uk/media/a4a4adda-9cee-4aa8-b792-5402151812bb.

***Proterhinus megalotarsus* Perkins, 1900**
Type locality: Maui, Haleakalā (at and below 4,000 ft [ca. 1,219 m])
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 216 >>original description (comb.: *Proterhinus megalotarsus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus megalotarsus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus megalotarsus*)
Distribution: Maui
Status in Hawai‘i: end
Notes: Rare according to Perkins, having collected only a few specimens (Perkins 1900). A male and female (glued to the same card) are pinned with *hemichlorus* in NHMUK based on drawer image: https://data.nhm.ac.uk/media/58cdce64-22f5-4cca-8ac9-8dcb73fa8903.

***Proterhinus microtarsus* Perkins, 1900**
Type locality: Maui, Haleakalā (4,000 ft [ca. 1,219 m])
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 215 >>original description (comb.: *Proterhinus microtarsus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus microtarsus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus microtarsus*)
Distribution: Maui
Status in Hawai‘i: end
Notes: Based on only one male and one female collected by Perkins. One male is pinned with *Proterhinus hemichlorus* in NHMUK based on drawer image: https://data.nhm.ac.uk/media/58cdce64-22f5-4cca-8ac9-8dcb73fa8903.

***Proterhinus minimus* Perkins, 1910**
Type locality: O‘ahu, mountains near Honolulu
Type depository: NHMUK – syntypes male, female
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 666 >>original description (comb.: *Proterhinus minimus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus minimus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus minimus*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Seven syntypes in NHMUK based on drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

***Proterhinus mirabilis* Perkins, 1900**
Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m])
Type depository: NHMUK – holotype male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 223 >>original description (comb.: *Proterhinus mirabilis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus mirabilis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus mirabilis*)
Distribution: Maui
Status in Hawai‘i: end
Notes: Based on a single male collected by Perkins in May 1896.

***Proterhinus miricornis* Perkins, 1927**
Type locality: Kaua‘i, Kumuweia
Type depository: BPBM – holotype male
1927 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 6: 487 >>original description (comb.: *Proterhinus miricornis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 35 >>host plant, distribution (comb.: *Proterhinus miricornis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus miricornis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus miricornis*)
Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: Collected by Swezey on 1 Aug 1925 on “*Campylotheca*” [= *Bidens campylotheca* Sch.Bip.]. Abundant in dead stems of the composite *Bidens cosmoides* (A.Gray) Scherff. (kokolau) in Kōke‘e region (Swezey 1954). Holotype listed in BPBM type database.

***Proterhinus molokaiensis* Perkins, 1900**
Type locality: Moloka‘i, mountains 3,000 ft [ca. 914 m]
Type depository: NHMUK – holotype male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 231 >>original description (comb.: *Proterhinus molokaiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus molokaiensis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus molokaiensis*)
Distribution: Moloka‘i
Status in Hawai‘i: end
Notes: The single male was collected by Perkins in Jun 1896. The holotype is in NHMUK based on drawer image: https://data.nhm.ac.uk/media/58cdce64-22f5-4cca-8ac9-8dcb73fa8903. Two other non-type specimens under this name were added later.

***Proterhinus moribundus* Perkins, 1916**
Type locality: Moloka‘i
Type depository: BPBM – holotype adult
1916 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 3: 251 >>original description (comb.: *Proterhinus moribundus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 31 >>checklist, distribution (comb.: *Proterhinus moribundus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus moribundus*)
Distribution: Moloka‘i
Status in Hawai‘i: end
Notes: On “native cotton tree” [= *Gossypium tomentosum* Nutt. ex Seem.] and sympatric with *Proterhinus deceptor* (Perkins 1916). Holotype listed in BPBM type database.

***Proterhinus myrsineoides* Perkins, 1910**
Type locality: O‘ahu, Ko‘olau range, 1500 ft [ca. 457 m], Waialua district
Type depository: NHMUK – syntypes adult
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 659 >>original description (comb.: *Proterhinus myrsineoides*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44:107, 139 >>host plant, distribution (comb.: *Proterhinus myrsineoides*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus myrsineoides*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus myrsineoides*)

Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Collected from native *Hibiscus* (hau hele), in dead twigs of *Suttonia* [= *Myrsine*] (kōlea) and other trees (Swezey 1954). Based on an unknown number of syntypes. One syntype is in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/a4a4adda-9cee-4aa8-b792-5402151812bb.

***Proterhinus myrsineus* Perkins, 1910**
Type locality: Oʻahu, mountains near Honolulu, 1,500 ft [ca. 457 m]
Type depository: MCZ, NHMUK – syntypes
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 659 >>original description (comb.: *Proterhinus myrsineus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 76 >>host plant, distribution (comb.: *Proterhinus myrsineus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 139 >>checklist, distribution (comb.: *Proterhinus myrsineus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus myrsineus*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: In dead twigs of *Suttonia* [= *Myrsine*] (kōlea) but also on *Pelea* [= *Melicope*] (alani) (Swezey 1954). Syntypes in NHMUK (11 specimens) and in MCZ based on type databases.

***Proterhinus navita* Perkins, 1900**
Type locality: Lānaʻi (2,000–3,000 ft [ca. 610–914 m]); Molokaʻi (3,000 ft [ca. 914 m])
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 244 >>original description (comb.: *Proterhinus navita*)
1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 155 >>dichotomous key (comb.: *Proterhinus navita*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus navita*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus navita*)
Distribution: Molokaʻi, Lānaʻi
Status in Hawaiʻi: end
Notes: Ten syntypes in NHMUK based on drawer image: https://data.nhm.ac.uk/media/6811145f-5e02-43a9-9caf-e13d8aaa0e33. Also in MCZ based on their type database.

***Proterhinus neglectus* Perkins, 1900**
Type locality: Kauaʻi, high plateau
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 189 >>original description (comb.: *Proterhinus neglectus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 76 >>host plant, distribution (comb.: *Proterhinus neglectus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus neglectus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus neglectus*)
Distribution: Kauaʻi
Status in Hawaiʻi: end

Notes: Rarely collected, according to Perkins (1900); he collected only a male and female in Apr 1895. Found on *Dubautia latifolia*; known to occur on the sloping bank of a small tributary of Kōkeʻe stream at Kumuweia, Kauaʻi (Swezey 1954). Only one syntype is at NHMUK based on the drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

***Proterhinus nigricans* Sharp, 1879**

Type locality: Kauaʻi mountains

Type depository: NHMUK – syntypes male, female

1879 Sharp, D., Transactions of the Entomological Society of London 1879: 95 >>original description (comb.: *Proterhinus nigricans*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 191 >>diagnosis (comb.: *Proterhinus nigricans*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 76 >>host plant, distribution (comb.: *Proterhinus nigricans*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus nigricans*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Types collected by Blackburn in the mountains of Kauaʻi by beating dry sticks; specimen numbers 177 and 178. Also collected at Waiʻaleʻale, 3,000 ft [914 m], Makaweli (2,000–3,000 ft [610–914 m]) and "behind" Waimea (4,000 ft [1,219 m]) (Perkins 1900). Found on *Dubautia latifolia*; known to occur on the sloping bank of a small tributary of Kōkeʻe stream at Kumuweia, Kauaʻi and *Pipturus* (māmaki) at Nuʻalolo and Kōkeʻe (Swezey 1954).

***Proterhinus nivicola* Perkins, 1900**

Type locality: Maui, Haleakalā (9,000 ft [ca. 2,743 m])

Type depository: NHMUK – holotype female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 225 >>original description (comb.: *Proterhinus nivicola*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus nivicola*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus nivicola*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: Perkins collected it "not many weeks after the disappearance of a heavy fall of snow" (Perkins 1900: 225).

***Proterhinus oahuensis* Perkins, 1900**

Type locality: Oʻahu, mountains near Honolulu

Type depository: NHMUK – holotype male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 208 >>original description (comb.: *Proterhinus oahuensis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus oahuensis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus oahuensis*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: A single male specimen was collected by Perkins in May 1896.

***Proterhinus obscuricolor* Perkins, 1900**

Type locality: Oʻahu, near Honolulu, 2,000–3,000 ft [ca. 610–914 m]

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 202 >>original description (comb.: *Proterhinus obscuricolor*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 660 >>variation (comb.: *Proterhinus obscuricolor*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 196 >>distribution, host plant, variation (comb.: *Proterhinus obscuricolor*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 153, 207 >>host plant, distribution (comb.: *Proterhinus obscuricolor*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus obscuricolor*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus obscuricolor*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: One female was collected in the winter of 1892 by Blackburn; two male specimens in the Sharp collection (NHMUK) are syntypes as these were also studied by Perkins (1900). These two males are labeled "var. b" and "var. c" and bear Sharp's number 352 (Perkins 1900: 202). On *Straussia* [= *Psychotria*] (kōpiko), but the "a" variable form was reported to be in the bark of twigs of *Pelea* [= *Melicope*] (alani) (Perkins 1910, 1928a; Swezey 1954).

***Proterhinus obscurus obscurus* Sharp, 1878**

Type locality: Honolulu?

Type depository: NHMUK – holotype male

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 18 >>original description (comb.: *Proterhinus obscurus*)

1885 Blackburn, T. & Sharp, D., *Transactions of the Royal Dublin Society* (2) 3: 250 >>status (comb.: *Proterhinus simplex* var. (?) *obscurus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 210 >>reinstated (comb.: *Proterhinus obscurus*)

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 358 >>variation (comb.: *Proterhinus obscurus*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 197 >>distribution, host plant, variability (comb.: *Proterhinus obscurus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 38, 77, 173, 219 >>host plant, distribution (comb.: *Proterhinus obscurus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus obscurus obscurus*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: This species was referred to as a variety of *Proterhinus simplex* (Blackburn & Sharp 1885) and according to Perkins: "In the Waianae mountains there is found what appears to be a dwarf form of the above species, the smallest examples of which are very minute, and most of the structural characters are accordingly modified. Hab. Oahu. Koolau range (1500–3000 ft.); small var. in the Waianae mountains at similar elevations" (Perkins 1900: 210). On *Bobea*, *Euphorbia*, *Elaeocarpus*, *Perrottetia* (this last record may be for *P. obscurus* var. *perobscurus*), *Pritchardia martii* (Gaudich.) H.Wendl. (loulu), and *Urera* (ōpuhe) (Haleʻauʻau Valley) (Perkins 1928a; Swezey 1954). Found by beating dead twigs and branches of *Bobea elatior* and other trees (Swezey 1954) on Mt. Tantalus.

***Proterhinus obscurus chryseis* Perkins, 1910**
Type locality: O‘ahu, mountains
Depository: NHMUK – syntypes
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 663 >>original description (comb.: *Proterhinus obscurus* var. *chryseis*)
1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 358 >>biology (comb.: *Proterhinus obscurus* var. *chryseis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 82 >>host plant, distribution (comb.: *Proterhinus obscurus chryseis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus obscurus chryseis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus obscurus chryseis*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Very abundant according to Perkins (1910). On *Euphorbia* (Perkins 1910, 1920) and *Euphorbia clusiaefolia* Hook. & Arn. (Perkins 1928a, Swezey 1954). Based on an unknown number of syntypes. Seven syntypes of this subspecies in NHMUK collection based on the drawer image: https://data.nhm.ac.uk/media/a4a05de2-19c0-4962-aa74-5af6aee75969.

***Proterhinus obscurus elaeocarpi* Perkins, 1910**
Type locality: O‘ahu, mountains
Depository: NHMUK – syntypes male, female
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 663 >>original description (comb.: *Proterhinus obscurus* var. *elaeocarpi*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 77, 123 >>host plant, distribution (comb.: *Proterhinus obscurus elaeocarpi*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus obscurus elaeocarpi*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus obscurus elaeocarpi*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Taken from bark of *Elaeocarpus* (kalia) and from *Maba* [= *Diospyros*] (lama) in Makaleha Valley, O‘ahu (Swezey 1954). Very abundant according to Perkins (1910). Based on an unknown number of syntypes. Two syntypes of this subspecies in NHMUK based on the drawer image, each bearing Perkins’s field collection number 827, which correspond to “Honolulu mountains”, Jul 1900 (see Evenhuis 2005b): https://data.nhm.ac.uk/media/a4a05de2-19c0-4962-aa74-5af6aee75969. No syntypes are listed in BPBM or MCZ.

***Proterhinus obscurus perobscurus* Perkins, 1910**
Type locality: O‘ahu, mountains round Honolulu
Depository: NHMUK – syntypes male, female
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 663 >>original description (comb.: *Proterhinus obscurus* var. *perobscurus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 96, 155 >>host plant, distribution (comb.: *Proterhinus obscurus perobscurus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus obscurus perobscurus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus obscurus perobscurus*)
Distribution: O‘ahu
Status in Hawai‘i: end

Notes: Abundant on *Perrottetia* twigs (olomea) in the mountains around Honolulu according to Perkins (1910); and from dead twigs of *Gouldia* [= *Kadua*] (manono) in Pūpūkea (Swezey 1954). Thirty-two syntypes present in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/a4a05de2-19c0-4962-aa74-5af6aee75969.

***Proterhinus ombrophilus* Perkins, 1900**

Type locality: Moloka‘i, high forest

Type depository: NHMUK – holotype female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 235 >>original description (comb.: *Proterhinus ombrophilus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus ombrophilus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus ombrophilus*)

Distribution: Moloka‘i

Status in Hawai‘i: end

Notes: A single specimen was collected by Perkins in May 1893.

***Proterhinus oscillans* Sharp, 1878**

Type locality: Honolulu?

Type depository: NHMUK – syntypes female

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 18 >>original description (comb.: *Proterhinus oscillans*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 210 >>diagnosis (comb.: *Proterhinus oscillans*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 664 >>biology (comb.: *Proterhinus oscillans*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 198 >>distribution, host plant, variability (comb.: *Proterhinus oscillans*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 13 >>host plant, distribution (comb.: *Proterhinus oscillans*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus oscillans*)

Distribution: O‘ahu, Hawai‘i

Status in Hawai‘i: end

Notes: Collected from both mountain ranges on O‘ahu and, according to Perkins, it is not rare; collected from 1,500–3,000 ft [ca. 457–914 m]. On *Acacia koa* (Perkins 1900, 1910, 1928a). Larvae feed in dead koa twigs (Swezey 1954).

***Proterhinus osculans* Perkins, 1900**

Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 222 >>original description (comb.: *Proterhinus osculans*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus osculans*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus osculans*)

Distribution: Maui

Status in Hawai‘i: end

Notes: About 20 specimens collected by Perkins. Syntypes in NHMUK (eight specimens) and MCZ.

***Proterhinus oxygonias* Perkins, 1900**
Type locality: Oʻahu, mountains near Honolulu (2,000 ft [ca. 610 m])
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 206 >>original description (comb.: *Proterhinus oxygonias*)
1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 196 >>variability (comb.: *Proterhinus oxygonias*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus oxygonias*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus oxygonias*)
Distribution: Oʻahu
Status in Hawaiʻi: end

***Proterhinus pachycnemis* Perkins, 1900**
Type locality: Oʻahu, Kaʻala (2,500 ft [ca. 762 m]), Waiʻanae Range
Type depository: NHMUK – syntypes male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 211 >>original description (comb.: *Proterhinus pachycnemis*)
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 664 >>description of female (comb.: *Proterhinus pachycnemis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 107, 123 >>host plant, distribution (comb.: *Proterhinus pachycnemis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus pachycnemis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus pachycnemis*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Described from two male specimens collected "one on the windward and the other the opposite side of the range" (Perkins 1900: 211). Collected on native *Hibiscus* (hau hele) and from *Maba* [= *Diospyros*] (lama) in Makaleha Valley, Oʻahu (Swezey 1954).

***Proterhinus paradoxus* Sharp, 1879**
Type locality: Mountains near Honolulu
Type depository: NHMUK – syntypes male
1879 Sharp, D., Transactions of the Entomological Society of London 1879: 100 >>original description (comb.: *Proterhinus paradoxus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 208 >>diagnosis (comb.: *Proterhinus paradoxus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus paradoxus*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Described from two individuals collected by Blackburn bearing the number 163 (Sharp 1879). The name may reflect Sharp's (1879) description of the species as being very different from all other *Proterhinus,* and suggesting it could be treated in a distinct genus.

***Proterhinus peles* Perkins, 1900**
Type locality: Hawaiʻi, Kīlauea (4,000 ft [ca. 1,219 m])
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 237 >>original description (comb.: *Proterhinus peles*)
1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus peles*)

1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 346 >>updated dichotomous key (comb.: *Proterhinus peles*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus peles*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus peles*)

Distribution: Hawai‘i
Status in Hawai‘i: end
Notes: This species is known only from the male and female pair collected by Perkins in 1895. A single syntype in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

***Proterhinus perkinsi* Zimmerman, 1940**
Type locality: O‘ahu, slopes of Mount Ka‘ala above Hale‘au‘au Valley
Type depository: BPBM – holotype male
1940a Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 483 >>original description (comb.: *Proterhinus perkinsi*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 97 >>host plant, distribution (comb.: *Proterhinus perkinsi*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus perkinsi*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Thirteen paratypes and the holotype were reared from *Gouldia* [= *Kadua*] (manono) (Zimmerman 1940a). This species is known from only this host plant (Swezey 1954). Additional specimens were collected in 1952 and identified by E.J. Ford from Wai‘anae Mts (ASUCOB).

***Proterhinus persimilis* Perkins, 1900**
Type locality: Maui, ‘Īao Valley
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 224 >>original description (comb.: *Proterhinus persimilis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 225 >>host plant, distribution (comb.: *Proterhinus persimilis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus persimilis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus persimilis*)
Distribution: Maui
Status in Hawai‘i: end
Notes: On *Wikstroemia oahuensis* (‘ākia) (Swezey 1954). Syntypes in NHMUK (four specimens) and MCZ.

***Proterhinus phoenix* Perkins, 1931**
Type locality: Phoenix Islands, Enderbury I.
Type Depository: BPBM – syntypes male, female
1931 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 511 >>original description (comb.: *Proterhinus phoenix*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus phoenix*)
Distribution: Phoenix Islands
Status: end to Phoenix Islands
Notes: Ten syntypes collected by E.H. Bryan, Jr. from bunch grass (Perkins 1931); one of these mistakenly labeled as holotype in the BPBM database.

Figure 7. *Proterhinus phyllobius* BPBMENT2007002077, lateral view. Scale bar 1 mm.

***Proterhinus phyllobius* Perkins, 1920** (Fig. 7)
Type locality: O‘ahu, mountains near Honolulu
Type depository: BPBM - lectotype

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 352 >>original description (comb.: *Proterhinus phyllobius*)
1922b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 175 >>lectotype (comb.: *Proterhinus phyllobius*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 40 >>host plant, distribution (comb.: *Proterhinus phyllobius*)37
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus phyllobius*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus phyllobius*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: More than ten specimens were collected by Swezey on *Broussaisia* [= *Hydrangea*] and an even larger series of more than 30 specimens collected by J.C. Bridwell in 1916 (Perkins 1920). Species mine the leaves of its host-plant *Broussaisia arguta* [= *Hydrangea arguta*] (Perkins 1920; Swezey 1954). Collected from Ko‘olau Mts in 1952 and identified by E.J. Ford (ASUCOB). Swezey (1922b: 175) designated a lectotype via ICZN *Code* Article 74.6. This specimen is deposited in BPBM, mistakenly labeled as a holotype, No. 3995 (sex not determined). One paralectotype in NHMUK based on drawer image: https://data.nhm.ac.uk/media/a4a05de2-19c0-4962-aa74-5af6aee75969.

***Proterhinus pipturi* Perkins, 1910** (Figs. 8, 9)
Type locality: O‘ahu, mountains near Honolulu 1,200–1,800 ft [ca. 365–244 m]
Type depository: MCZ, NHMUK – syntypes male, female

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 665 >>original description (comb.: *Proterhinus pipturi*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus pipturi*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus pipturi*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: On *Pipturus* (māmaki) on Mt. Tantalus and at Nu‘uanu, Kaluanui, Kahana, and Hale‘au‘au. Syntypes in NHMUK (33 specimens) and in MCZ.

Figure 8. *Proterhinus pipturi* BPBM40009, female, lateral view. Scale bar 1 mm.

Figure 9. *Proterhinus pipturi* BPBM40010, male, lateral view. Scale bar 1 mm.

***Proterhinus platygonias* Perkins, 1900**

Type locality: O‘ahu, Wai‘anae mountains (3,000 ft [ca. 914 m])

Type depository: NHMUK – syntypes female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 204 >>original description (comb.: *Proterhinus platygonias*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus platygonias*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus platygonias*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Two female specimens were collected by Perkins in Feb 1896. One syntype in NHMUK based on drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

Figure 10. *Proterhinus platygonioides* BPBM40087, female, lateral view. Scale bar 1 mm.

Figure 11. *Proterhinus platygonioides* BPBM40086, male, lateral view. Scale bar 1 mm.

***Proterhinus platygonioides* Perkins, 1910** (Figs. 10, 11)
Type locality: O‘ahu, Wai‘anae mountains, 2,000 ft [ca. 610 m]
Type depository: NHMUK – syntypes adult

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 661 >>original description (comb.: *Proterhinus platygonioides*)
1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 197 >>distribution, host (comb.: *Proterhinus platygonioides*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 96, 139, 155 >>host plant, distribution (comb.: *Proterhinus platygonioides*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus platygonioides*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus platygonioides*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: On *Suttonia* [= *Myrsine*] (Perkins 1928a); and from dead twigs of *Gouldia* [= *Kadua*] (manono) at Hau‘ula, *Perrottetia* (olomea) (Swezey 1954). Three syntypes in NHMUK based on drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

Figure 12. *Proterhinus podagricus* BPBM40093, male lateral view. Scale bar 1 mm.

***Proterhinus podagricus podagricus* Perkins, 1910** (Fig. 12)
Type locality: O‘ahu, Wai‘anae range
Type depository: BPBM, NHMUK – syntypes male, female
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 656 >>original description (comb.: *Proterhinus podagricus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus podagricus podagricus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus podagricus podagricus*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Based on an indeterminate number of males and females. Two syntypes under this name in NHMUK based on drawer image: https://data.nhm.ac.uk/media/a4a4adda-9cee-4aa8-b792-5402151812bb. Information regarding syntypes in NHMUK and BPBM is based on type databases; however, the specimen of *Proterhinus podagricus* in BPBM, mistakenly listed as a holotype (Type No. 1276), may be *Proterhinus podagricus coprosmae* (see below).

***Proterhinus podagricus coprosmae* Perkins, 1928a**
Type locality: O‘ahu, Mt. Ka‘ala
Depository: BPBM – holotype male
1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 194 >>original description (comb.: *Proterhinus podagricus* var. *coprosmae*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 60 >>host plant, distribution (comb.: *Proterhinus podagricus coprosmae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus podagricus coprosmae*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus podagricus coprosmae*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Described from a single male specimen beaten from dead twigs of *Coprosma* (pilo) (Perkins 1928a, 1938a; Swezey 1954). In the BPBM type database, only the name *Proterhinus podagricus* is listed, which may represent the holotype of this subspecies.

***Proterhinus pteridis* Perkins, 1900**

Type locality: Moloka‘i (3,000 ft [ca. 914 m])

Type depository: NHMUK, MCZ? – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 235 >>original description (comb.: *Proterhinus pteridis*)

1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 61 >>host plant (comb.: *Proterhinus pteridis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 88 >>host plant, distribution (comb.: *Proterhinus pteridis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus pteridis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 30 >>checklist (comb.: *Proterhinus pteridis*)

Distribution: Moloka‘i

Status in Hawai‘i: end

Notes: In the leafstalk of a species of *Pteris* sp., a fern (Perkins 1900; Swezey 1922a). Based on an unknown number of syntypes. Information regarding syntypes in NHMUK and possible syntype(s) in MCZ is based on type databases.

***Proterhinus punctipennis* Sharp, 1881**

Type locality: Maui?

Type depository: NHMUK – syntypes male, female

1881 Sharp, D., Transactions of the Entomological Society of London 1881: 530 >>original description (comb.: *Proterhinus punctipennis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 225 >>diagnosis (comb.: *Proterhinus punctipennis*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 199 >>distribution, host plant, variability (comb.: *Proterhinus punctipennis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus punctipennis*)

Distribution: Maui

Status in Hawai‘i: end

Notes: Based on an unknown number of syntypes that Sharp (1881) believed were taken on Maui; subsequently collected on Maui, Haleakalā (4,000–5,000 ft [ca. 1,219–1524 m]), more than 70 examples of this species examined by Perkins (1900). On *Acacia koa*, accidentally on *Rubus* (Perkins 1928a).

***Proterhinus pusillus pusillus* Sharp, 1879**

Type locality: “Forest on Honolulu range of mountains” [O‘ahu]

Type depository: NHMUK – syntypes male, female

1879 Sharp, D., Transactions of the Entomological Society of London 1879: 97 >>original description (comb.: *Proterhinus pusillus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 212 >>diagnosis (comb.: *Proterhinus pusillus*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 665 >>variation (comb.: *Proterhinus pusillus*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 198 >>distribution, host plant, variation (comb.: *Proterhinus pusillus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 144, 153 >>host plant, distribution (comb.: *Proterhinus pusillus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus pusillus pusillus*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Based on a pair of specimens collected by Blackburn in the O‘ahu mountains near Honolulu, specimen nos. 181 and 182 (Sharp 1879). Subsequently collected by Perkins in those mountains at 1,500–2,000 ft [ca. 457–610 m] (Perkins 1900). According to Perkins (1900: 212): “This is a very minute and obscure insect and may not improbably

prove to be a depauperated form of some other species. It belongs to the most difficult and obscure section of the genus and has no striking characters of any sort. It appears to approach loosely to some varieties of *P. deceptor*, and also to minute examples of *P. obscurus*." On *Pelea* [= *Melicope*] (alani) (Perkins 1928a) and *Nestegis sandwicensis* [= *Notelaea sandwicensis*] at Halona Valley, but most commonly on dead twigs of other trees.

***Proterhinus pusillus subpusillus* Perkins, 1910**

Type locality: O'ahu, 1,500 ft [ca. 457 m] upwards

Type depository: NHMUK – syntypes male, female

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 665 >>original description (comb.: *Proterhinus pusillus* var. *subpusillus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 144, 153 >>host plant, distribution (comb.: *Proterhinus pusillus subpusillus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus pusillus subpusillus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus pusillus subpusillus*)

Distribution: O'ahu

Status in Hawai'i: end

Notes: On *Pelea* [= *Melicope*] (alani). Wai'anae Range. Based on an unknown number of syntypes. Twenty-four syntypes in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/6811145f-5e02-43a9-9caf-e13d8aaa0e33.

***Proterhinus robustus* Blackburn, 1885**

Type locality: O'ahu, Wai'anae mountains

Type depository: NHMUK – holotype female

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 171 >>original description (comb.: *Proterhinus robustus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 205 >>diagnosis (comb.: *Proterhinus robustus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 23, 175 >>host plant, distribution (comb.: *Proterhinus robustus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus robustus*)

Distribution: O'ahu

Status in Hawai'i: end

Notes: Based on a single specimen in NHMUK. Perkins (1900) collected an additional few female specimens from lowland forest. This species was also collected from dead twigs and branches of *Aleurites moluccana* (kukui), under bark of *Pteralyxia macrocarpa* (Hbd.) K.Schum. (kaulu), and other trees (Swezey 1954). It has also been collected from Mt. Ka'ala in Dec 1951; "Wahahae" [= Wai'anae] in May 1950 and identified by E.J. Ford (Swezey 1954).

***Proterhinus rufescens* Perkins, 1900**

Type locality: Hawai'i, Ka'ū district (4,000 ft [ca. 1,219 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 237 >>original description (comb.: *Proterhinus rufescens*)

1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus rufescens*)

1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 347 >>updated dichotomous key (comb.: *Proterhinus rufescens*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus rufescens*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus rufescens*)

Distribution: Hawai‘i
Status in Hawai‘i: end
Notes: Approximately 40 specimens were collected by Perkins. Information regarding syntypes in NHMUK and in MCZ is based on type databases.

***Proterhinus ruficollis* Perkins, 1900**
Type locality: Maui, ‘Īao Valley
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 226 >>original description (comb.: *Proterhinus ruficollis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus ruficollis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus ruficollis*)
Distribution: Maui, ?Moloka‘i
Status in Hawai‘i: end
Notes: All syntypes collected in Mar 1894 on Maui, and may also be present in Moloka‘i according to Perkins (1900). Syntypes in NHMUK (nine specimens) and in MCZ.

***Proterhinus ruficornis* Perkins, 1900**
Type locality: O‘ahu, 3,000 ft [ca. 914 m] in mountains near Honolulu
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 200 >>original description (comb.: *Proterhinus ruficornis*)
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 657 >>comparison (comb.: *Proterhinus ruficornis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 82, 96 >>host plant, distribution (comb.: *Proterhinus ruficornis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus ruficornis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus ruficornis*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: On *Euphorbia* from Kahana and collected from dead twigs of *Gouldia* [= *Kadua*] (manono) at Pauoa Flats (Swezey 1954).

***Proterhinus scutatus* Blackburn, 1885**
Type locality: Mountain forests in Kaua‘i
Type depository: NHMUK – syntypes male, female
1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 169 >>original description (comb.: *Proterhinus scutatus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 192 >>diagnosis (comb.: *Proterhinus scutatus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus scutatus*)
Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: Based on an unknown number of specimens collected by Blackburn in “mountain forests on Kauai” (Sharp & Blackburn 1885). Subsequently collected by Perkins in the Waimea district of Kaua‘i, (2,000–4,000 ft [ca. 607–1,219 m]) (Perkins 1900). Two Blackburn syntypes are in NHMUK based on drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a. Four additional specimens collected by Perkins are pinned next to the syntypes.

***Proterhinus separandus* Perkins, 1900**
Type locality: Maui, ʻĪao Valley
Type depository: NHMUK – holotype male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 221 >>original description (comb.: *Proterhinus separandus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus separandus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus separandus*)
Distribution: Maui
Status in Hawaiʻi: end
Notes: A single specimen collected by Perkins in Mar 1894. A specimen collected from the mountains of Molokaʻi in 1893 may perhaps belong to the same species according to Perkins (1900).

***Proterhinus serricornis* Perkins, 1900**
Type locality: Kauaʻi, Halemanu
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 195 >>original description (comb.: *Proterhinus serricornis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus serricornis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus serricornis*)
Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: In May 1895 Perkins collected three or four specimens (Perkins 1900). Two syntypes are in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

***Proterhinus seticollis* Perkins, 1900**
Type locality: Oʻahu, Waiʻanae Mountains (3,000 ft [ca. 914 m])
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 207 >>original description (comb.: *Proterhinus seticollis*)
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 661 >>variation (comb.: *Proterhinus seticollis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus seticollis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus seticollis*)
Distribution: Oʻahu
Status in Hawaiʻi: end

***Proterhinus setiger* Perkins, 1900**
Type locality: Kauaʻi (4,000 ft [ca. 1,219 m])
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 193 >>original description (comb.: *Proterhinus setiger*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus setiger*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus setiger*)
Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Only one male and one female collected by Perkins. Both syntypes in NHMUK based on drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

***Proterhinus setulosus* Perkins, 1900**

Type locality: Kaua‘i (2500–4000 ft [ca. 762–1,219 m])

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 192 >>original description (comb.: *Proterhinus setulosus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 52, 184 >>host plant, distribution (comb.: *Proterhinus setulosus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus setulosus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus setulosus*)

Distribution: Kaua‘i

Status in Hawai‘i: end

Notes: Lives in dry, dead frond stems of *Cibotium* and *Sadleria cyatheoides* Kaulf. (‘āma‘uma‘u) (Kumuweia, Kaua‘i) (Swezey 1954). Based on “seven or eight examples” (Perkins 1900). Six specimens are under this name in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a.

***Proterhinus sharpi* Perkins, 1900**

Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 213 >>original description (comb.: *Proterhinus sharpi*)

1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 61 >>host plant (comb.: *Proterhinus sharpi*)

1928a Perkins , R.C.L., Proceedings of the Hawaiian Entomological Society 7: 199 >>distribution, host plant, variation (comb.: *Proterhinus sharpi*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 52, 88 >>host plant, distribution (comb.: *Proterhinus sharpi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus sharpi*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus sharpi*)

Distribution: Maui

Status in Hawai‘i: end

Notes: On fern (Perkins 1900). On dry, dead frond stems of *Cibotium* (Perkins 1928a; Swezey 1954) and on a non-arboreal fern (Swezey 1922a, 1954). Based on an unknown number of syntypes. The specimen in MCZ with catalog number 20090 was, according to the record in the MCZ database, collected in Mar 1894 on Haleakalā, Maui. Five syntypes under this name in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/58cdce64-22f5-4cca-8ac9-8dcb73fa8903.

***Proterhinus similis* Blackburn, 1885**

Type locality: Hawai‘i, Mauna Loa, about 4,000 ft [ca. 1,219 m]

Type depository: NHMUK – syntypes male, female

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 170 >>original description (comb.: *Proterhinus similis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 241 >>diagnosis (comb.: *Proterhinus similis*)

1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus similis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 136, 161, 204 >>host plant, distribution (comb.: *Proterhinus similis*)

1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 346 >>updated dichotomous key (comb.: *Proterhinus similis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus similis*)

Distribution: Hawai‘i
Status in Hawai‘i: end
Notes: Not rare according to Blackburn (1885). According to Perkins (1900), this species is common on the mountains, especially at an elevation of about 4,000 ft [1,219 m] and the whole insect is usually covered with a muddy substance. Although Blackburn & Sharp (1885) said this species was not rare, there are only three syntypes in NHMUK with Blackburn's coded labels based on the drawer image: https://data.nhm.ac.uk/media/6811145f-5e02-43a9-9caf-e13d8aaa0e33. More than 100 specimens were added later from Perkins's collecting. Collected by Swezey (1954) from *Pipturus* (māmaki) and dead twigs of *Myoporum sandwicense* (naio) at Kīpukapualulu and *Sophora chrysophylla* (Salisb.) Seem. (māmane). Collected by W.C. Gagné as recently as 1971 and 1972 (Kohala Mountains, Honopue Valley; Volcanoes N.P. Mauna Loa and Kīpukakeanabihopa; and identified by C.W. O'Brien. Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Proterhinus simplex* Sharp, 1878**
Type locality: O‘ahu, ?Honolulu
Type depository: NHMUK – syntypes male, female
1878 Sharp, D., Transactions of the Entomological Society of London 1878: 17 >>original description (comb.: *Proterhinus simplex*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 206 >>diagnosis (comb.: *Proterhinus simplex*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus simplex*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus simplex*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Sharp (1878) was unsure if Blackburn's syntypes came from Honolulu (Blackburn collected in many areas on O‘ahu), but the drawer image shows his code for O‘ahu, so that is all that can be known. Other than Wai‘anae mountains, Blackburn did not specify locality within islands on his labels. See drawer NHMUK drawer image: https://data.nhm.ac.uk/media/6811145f-5e02-43a9-9caf-e13d8aaa0e33.

***Proterhinus solitarius* Perkins, 1900**
Type locality: Kaua‘i (2,000–3,000 ft [ca. 610–914 m]); high plateau
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 193 >>original description (comb.: *Proterhinus solitarius*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus solitarius*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus solitarius*)
Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: The female under this name may be a different species according to Perkins (1900).

***Proterhinus squalidus* Perkins, 1900**
Type locality: Kaua‘i mountains (2,000–3,000 ft [ca. 610–914 m])
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 194 >>original description (comb.: *Proterhinus squalidus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus squalidus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus squalidus*)

Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: Specimens bear a waxy/muddy covering according to Perkins (1900). In addition to the syntypes listed in NHMUK database, two syntypes are listed in MCZ type database (locality “Kakaweli [Kaumakani] [Makaweli River]” date: “I-1897” and “Waimea; mountains” date: “v-1894”).

***Proterhinus squamicollis squamicollis* Perkins, 1900**
Type locality: O‘ahu, Ko‘olau range (2,000–3,000 ft [ca. 610–914 m]))
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 201 >>original description (comb.: *Proterhinus squamicollis*)
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 657 >>biology (comb.: *Proterhinus squamicollis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 38, 139 >>host plant, distribution (comb.: *Proterhinus squamicollis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus squamicollis squamicollis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus squamicollis squamicollis*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: According to Perkins (1910), the species is widely distributed but not abundant. Found by beating dead twigs and branches of *Bobea elatior* and *Myrsine* (kōlea) (Perkins 1910; Swezey 1954). Two syntypes in MCZ (one imaged), in addition to syntypes in NHMUK.

***Proterhinus squamicollis moestus* Perkins, 1928a**
Type locality: O‘ahu, Ko‘olau range near Honolulu, 2,000 ft [ca. 610 m]
Type depository: BPBM – holotype female
1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 197 >>original description (comb.: *Proterhinus squamicollis* var. *moestus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 144, 153 >>host plant, distribution (comb.: *Proterhinus squamicollis moestus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus squamicollis moestus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus squamicollis moestus*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: From dead *Pelea* [= *Melicope*] (alani) at Lanipō collected by Swezey 11 Jun 1924, female. Holotype listed as *Proterhinus moestus* in the BPBM database.

***Proterhinus sternalioides* Perkins, 1900**
Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m])
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 215 >>original description (comb.: *Proterhinus sternalioides*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus sternalioides*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus sternalioides*)
Distribution: Maui
Status in Hawai‘i: end
Notes: Several specimens collected by Perkins, “probably in company with *P. sternalis*” (Perkins 1900: 215). Syntype present in MCZ according to their database. Four syntypes under this name in NHMUK based on drawer image: https://data.nhm.ac.uk/media/ 58cdce64-22f5-4cca-8ac9-8dcb73fa8903.

***Proterhinus sternalis* Sharp, 1879**

Type locality: Maui, Haleakalā, 4,000 ft [ca. 1,219 m]

Type depository: NHMUK – syntypes male, female

1879 Sharp, D., Transactions of the Entomological Society of London 1879: 98 >>original description (comb.: *Proterhinus sternalis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 215 >>diagnosis (comb.: *Proterhinus sternalis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus sternalis*)

Distribution: Maui

Status in Hawai‘i: end

Notes: Maui, Haleakalā (4,000–5,000 ft [1,219–1524 m) not very common according to Perkins (1900), who collected about 20 specimens. A pair was taken by Blackburn from “dead wood in the forests” [nos. 167 and 168] (Sharp 1879).

***Proterhinus subangularis* Perkins, 1910**

Type locality: Moloka‘i

Type depository: NHMUK, BPBM – syntypes male, female

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 660 >>original description (comb.: *Proterhinus subangularis*)

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 357 >>variation (comb.: *Proterhinus subangularis*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 196, 199 >>distribution, host (comb.: *Proterhinus subangularis*)

1938g Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 155 >>dichotomous key (comb.: *Proterhinus subangularis*)

1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus subangularis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 207 >>host plant, distribution (comb.: *Proterhinus subangularis*)

1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 346 >>updated dichotomous key, host (comb.: *Proterhinus subangularis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus subangularis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus subangularis*)

Distribution: O‘ahu, Moloka‘i, Lāna‘i, Maui, Hawai‘i

Status in Hawai‘i: end

Notes: A variable species according to Perkins (1920). On *Straussia* [= *Psychotria*] (Swezey 1954). Accidentally on *Broussaisia* [= *Hydrangea*] (Perkins 1928a). In addition to the syntypes in NHMUK, 16 syntypes were found in BPBM.

***Proterhinus subdeceptor* Perkins, 1910**

Type locality: O‘ahu, Ko‘olau range

Type depository: MCZ, NHMUK, BPBM – syntypes male, female

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 664 >>original description (comb.: *Proterhinus subdeceptor*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 26 >>host plant, distribution (Maui) (comb.: *Proterhinus subdeceptor*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus subdeceptor*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus subdeceptor*)

Distribution: O‘ahu, Maui

Status in Hawai‘i: end

Notes: Common according to Perkins (1910). Larvae feed in dead stems of the forest-dwelling vine, maile (*Alyxia stellata*) (Perkins 1910; Swezey 1954). Syntypes in NHMUK (32 specimens) and MCZ based on type databases. Also, 15 syntypes were found in BPBM.

***Proterhinus subplanatus* Perkins, 1900**

Type locality: O‘ahu, Halemanu (Ko‘olau range (2,000 ft [ca. 610 m])

Type depository: MCZ, NHMUK – syntype male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 205 >>original description (comb.: *Proterhinus subplanatus*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 660 >>biology (comb.: *Proterhinus subplanatus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 207 >>host plant, distribution (comb.: *Proterhinus subplanatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus subplanatus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus subplanatus*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Collected Jan 1893 and, according to Perkins (1900), it is a variable species. Beneath the bark of *Straussia* [= *Psychotria*] (kōpiko), sometimes very abundant, 71 adults from a 1 foot-long section of dead trunk (Perkins 1910; Swezey 1954). Syntypes in NHMUK (20 specimens) and MCZ (2 specimens).

***Proterhinus swezeyi* Perkins, 1920**

Type locality: O‘ahu, Mt. Olympus (near Honolulu)

Type depository: BPBM – holotype female

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 347 >>original description (comb.: *Proterhinus swezeyi*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 194 >>distribution (comb.: *Proterhinus coprosmicola*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 23, 173 >>host plant, distribution (comb.: *Proterhinus swezeyi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus swezeyi*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus swezeyi*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Based on a single female collected Sep 1917 on *Pritchardia martii* (Perkins 1920) and on *Broussaisia arguta* [= *Hydrangea arguta*] (Hydrangeaceae) (Swezey 1954). Adult beetles found in the pith of the dead terminal twig. Larvae found in living *Broussaisia* [= *Hydrangea*] twigs; species collected only once from *Pritchardia martii*, abundant from *Broussaisia* [= *Hydrangea*] from various localities (Swezey 1954). Collected as recently as May 1996 by D.A. Polhemus, A. Asquith, C.P. Ewing from Pu‘u Ka‘aumakua summit area on *Hydrangea arguta* (USNM).

***Proterhinus tantali* Perkins 1935b**

Type locality: O‘ahu, Mt. Tantalus

Type depository: BPBM – syntypes male, female

1935b Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 87 >>original description (comb.: *Proterhinus tantali*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 82 >>host plant, distribution (comb.: *Proterhinus tantali*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus tantali*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus tantali*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Based on 16 syntypes bred from dead twigs and branches of *Euphorbia* collected on 20 May 1934 (Perkins 1935b; Swezey 1954). The BPBM database has one specimen mistakenly listed as a "holotype". It is a syntype.

***Proterhinus tarsalis* Blackburn, 1885**

Type locality: Hawai'i, Mauna Loa, 6,000 ft [ca. 1,829 m]

Type depository: NHMUK – syntypes male, female

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 171 >>original description (comb.: *Proterhinus tarsalis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 239 >>diagnosis (comb.: *Proterhinus tarsalis*)

1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus tarsalis*)

1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 347 >>updated dichotomous key (comb.: *Proterhinus tarsalis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus tarsalis*)

Distribution: Hawai'i

Status in Hawai'i: end

Notes: Based on "a short series" (Blackburn & Sharp 1885). There are two syntypes with Blackburn codes in NHMUK based on the drawer image: https://data.nhm.ac.uk/media/6811145f-5e02-43a9-9caf-e13d8aaa0e33. Other specimens alongside are probably those of Perkins, who collected them in Kona (3,000 ft [ca. 914 m]). Collected by W.C. Gagné as recently as 1972 from Kīlauea Forest Reserve; identified by C.W. O'Brien (ASUCOB). Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Proterhinus transversalis* Perkins, 1910**

Type locality: O'ahu, Wai'anae mountains, 2,000 ft [ca. 610 m]

Type depository: NHMUK – holotype female

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 662 >>original description (comb.: *Proterhinus transversalis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus transversalis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus transversalis*)

Distribution: O'ahu

Status in Hawai'i: end

Notes: Rare according to Perkins (1910); known from a single female specimen. Holotype is in NHMUK based on drawer image: https://data.nhm.ac.uk/media/a4a4adda-9cee-4aa8-b792-5402151812bb.

***Proterhinus tuberculiceps* Perkins, 1900**

Type locality: Maui, Haleakalā (4,000 ft [ca. 1,219 m])

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 214 >>original description (comb.: *Proterhinus tuberculiceps*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus tuberculiceps*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus tuberculiceps*)

Distribution: Maui

Status in Hawai'i: end

Notes: Two males and one female collected by Perkins (1900). All three syntypes in NHMUK based on drawer image: https://data.nhm.ac.uk/media/58cdce64-22f5-4cca-8ac9-8dcb73fa8903.

***Proterhinus validus* Sharp, 1881**

Type locality: Maui, Haleakalā, 4,000+ ft [ca. 1219+ m]

Type depository: NHMUK – syntypes male, female

1881 Sharp, D., Transactions of the Entomological Society of London 1881: 531 >>original description (comb.: *Proterhinus validus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 212 >>diagnosis (comb.: *Proterhinus validus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 13 >>host plant, distribution (comb.: *Proterhinus validus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 32 >>checklist, distribution (comb.: *Proterhinus validus*)

Distribution: Maui

Status in Hawai‘i: end

Notes: Types collected by Blackburn in the bark of koa tree (Sharp 1881). Reported to be abundant on *Acacia koa* on Maui, Haleakalā (4,000–5,000 ft [ca. 1,219–1,524 m]) (Perkins 1900). Larvae feed in dead koa twigs (Swezey 1954).

***Proterhinus vestitus* Sharp, 1878**

Type locality: O‘ahu

Type depository: NHMUK - type male

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 16 >>original description (comb.: *Proterhinus vestitus*)

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 252 >>distribution (comb.: *Proterhinus vestitus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 205 >>diagnosis (comb.: *Proterhinus vestitus*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 662 >>biology (comb.: *Proterhinus vestitus*)

1920 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 4: 357 >>biology (comb.: *Proterhinus vestitus*)

1928a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 195 >>distribution, host plant, variety (comb.: *Proterhinus vestitus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 23, 38, 45, 71, 96, 107, 118, 168 >>host plant, distribution (comb.: *Proterhinus vestitus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 33 >>checklist, distribution (comb.: *Proterhinus vestitus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus vestitus*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Collected by Blackburn on O‘ahu (Sharp 1878) “Not uncommon in the mountains near Honolulu” (Blackburn & Sharp 1885). Wai‘anae Mountains, both sides. Variable according to Perkins (1910). On *Aleurites*, *Pipturus* (māmaki) and *Pisonia* (Perkins 1910, 1928a). Not found on highest peaks. On *Ipomoea alba* L., *Charpentiera* prob. *obovata* Gaudich. (pāpala), from bark of *Dracaena aurea* H.Mann (hala pepe), *Kadua* (= *Gouldia*) (manono) (Perkins 1920, Swezey 1954). On native *Hibiscus*, ti, and candlenut tree (kukui; *Aleurites moluccana*) (Sharp 1878; Perkins 1928a, Swezey 1954). Also collected from dead twigs and branches of kukui (*Aleurites moluccana*), *Bobea elatior* (‘ahakea) and other trees and adults and larvae found under bark (Mt. Olympus) and the pupae in pith of *Cyanea angustifolia* (Cham.) Hillebr., *Pisonia* (pāpala kēpau), and the fruit of *Pteralyxia macrocarpa* (kaulu) (Swezey 1954).

***Proterhinus vicinus* Perkins, 1900**

Type locality: O‘ahu, Wai‘anae mountains

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 212 >>original description (comb.: *Proterhinus vicinus*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 665 >>variation (comb.: *Proterhinus vicinus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 13, 60, 96 >>host plant, distribution (comb.: *Proterhinus vicinus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 33 >>checklist, distribution (comb.: *Proterhinus vicinus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus vicinus*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Larvae feed in dead koa twigs and have been beaten from dead twigs of *Coprosma* (pilo) from Kukuiala [= Kukuiula] Valley and from dead twigs of *Gouldia* [= *Kadua*] (manono) at Kukuiula and Haleʻauʻau (Swezey 1954). Syntypes listed in NHMUK and in MCZ type databases.

***Proterhinus vulcanus* Perkins, 1900**

Type locality: Hawaiʻi (3,000–4,000 ft [ca. 914–1,219 m]); Kona and Kau districts

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 236 >>original description (comb.: *Proterhinus vulcanus*)

1939 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 340 >>dichotomous key (comb.: *Proterhinus vulcanus*)

1958 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 346 >>updated dichotomous key (comb.: *Proterhinus vulcanus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 33 >>checklist, distribution (comb.: *Proterhinus vulcanus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus vulcanus*)

Distribution: Hawaiʻi

Status in Hawaiʻi: end

Notes: Perkins based this species from five specimens. Only one syntype exists in NHMUK based on drawer image: https://data.nhm.ac.uk/media/129e5f69-0281-42ca-8c57-df9804cd9a3a. Beaten from dead twigs of *Coprosma* (pilo); known from Nāuhi Gulch (Swezey 1954). Syntypes listed in the type databases of NHMUK and MCZ (Locality: Kona [incorrectly labelled in the database as "Kailua-Kona"]; date Sep 1892).

***Proterhinus wikstroemiae* Perkins, 1900**

Type locality: Kauaʻi (4,000 ft [ca. 1,219 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 195 >>original description (comb.: *Proterhinus wikstroemiae*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 225 >>host plant, distribution (comb.: *Proterhinus wikstroemiae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 33 >>checklist, distribution (comb.: *Proterhinus wikstroemiae*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus wikstroemiae*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Associated and abundant in the bark of *Wikstroemia foetida* [= *oahuensis*] (ʻākia) (Perkins 1900). Syntypes in NHMUK (six specimens) and MCZ.

***Proterhinus xanthoxyli* Perkins, 1931**

Type locality: Oʻahu, Waiʻanae Mountains

Type depository: BPBM – holotype female

1931 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 511 >>original description (comb.: *Proterhinus xanthoxyli*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 229 >>host plant, distribution (comb.: *Proterhinus xanthoxyli*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 33 >>checklist, distribution (comb.: *Proterhinus xanthoxyli*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 31 >>checklist (comb.: *Proterhinus xanthoxyli*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Rare; a single female collected on 9 Feb 1930. On *Xanthoxylum* [= *Zanthoxylum*] (a‘e) (Perkins 1931, Swezey 1954). Host plants are very rare, restricted to a few individuals for the four known species. The braconid wasp *Rhaconotus vagrans* (Bridwell) (Hymenoptera) was reared from specimens collected at Pu‘u Palikea (Swezey 1954).

Brentidae

Apioninae
Apionini
Apionina

***Perapion* (*Perapion*) *antiquum* (Gyllenhal, 1833)**

1833 Gyllenhal, L., Genera et species curculionidum 1: 263 >>original description (comb.: *Apion antiquum*)

1958 Fullaway, D.T., Proceedings of the Hawaiian Entomological Society 16: 360 >>releases (comb.: *Apion antiquum*)

1959 Davis, C.J., Proceedings of the Hawaiian Entomological Society 17: 66 >>establishment (comb.: *Apion antiquum*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Perapion antiquum*)

2017 Bishop Museum Database >>checklist, distribution (comb.: *Apion antiquum*)

Distribution: O‘ahu, Maui, Hawai‘i

Status in Hawai‘i: pur

Notes: Intentionally introduced biological control agent against *Emex australis* [= *Rumex hypogaeus* T.M.Schust. & Reveal] and *E. spinosa* [= *Rumex spinosus* L.]. Imported from (the Republic of) South Africa (Fullaway 1958).

Exapiina

***Exapion ulicis* (Forster, 1771)**

1771 Forster, J.R., Novae species insectorum 31 >>original description (comb.: *Curculio ulicis*)

1980 Beardsley, J.W., Cooperative National Park Resources Study Unit Technical Report 31: 28 >>distribution (comb.: *Apion ulicis*)

1989 Markin, G.P. & Yoshioka. E.R., Proceedings of the VII International Symposium of Biological Control of Weeds: 357 >>distribution (comb.: *Apion ulicis*)

1996 Markin, G.P. *et al.*, Proceedings of the IX International Symposium of Biological Control of Weeds: 371 >>distribution (comb.: *Apion ulicis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Exapion ulicis*)

Distribution: Maui, Hawai‘i

Status in Hawai‘i: pur

Notes: The gorse weevil. Intentionally introduced biological control agent imported from England and France to control gorse, *Ulex europaeus* L. Released several times between 1926 and 1955 before this biocontrol agent finally successfully established on the island of Maui and then brought to Hawai’i Island from Maui where it is also considered established.

Brentinae
Cyladini

Cylas formicarius **(Fabricius, 1798)**

1798 Fabricius, J.C., Supplementum entomologiae systematicae: 174 >>original description (comb.: *Brentus formicarius*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 37 >>checklist, distribution (comb.: *Cylas formicarius*)

Syn. *Cylas turcipennis* Boheman, 1833

1833 Boheman, C.H., Genera et species curculionidum 1: 369>>original description (comb.: *Cylas turcipennis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 131 >>catalog (comb.: *Cylas turcipennis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 309 >>synonymy (comb.: *Cylas formicarius*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: Sweet potato weevil. Significant pest of sweet potatoes.

Figure 13. *Acythopeus cocciniae* USNMENT00896699, holotype, lateral view. Scale bar 1 mm.

Curculionidae

Baridinae

Apostasimerini

Leptoschoinina

Acythopeus cocciniae **O'Brien, 1998** (Fig. 13)

1998 O'Brien, C.W. & Pakaluk, J., Proceedings of the Entomological Society of Washington 100: 771 >>original description (comb.: *Acythopeus cocciniae*)

2002 Chun, M.E., Proceedings of workshop on biological control of native ecosystems in Hawaii: 8 >>release, establishment record, distribution (comb.: *Acythopeus cocciniae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Cylas formicarius*)

Distribution: O‘ahu, Hawai’i
Status in Hawai‘i: pur
Notes: A leaf mining weevil originally from Kenya. Purposefully introduced in 1999 to control ivy gourd, *Coccinia grandis* (L.) Voigt, a widespread noxious weed.

***Acythopeus* sp.**

2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 43 >>distribution (comb.: ?*Orchidophilus*? not *aterrima*)
2008 Prena, J., Zootaxa 1783: 19 >>corrected identification (comb.: *Acythopeus* sp.)

Distribution: Midway
Status in Hawai‘i: adv
Notes: Listed in Nishida & Beardsley (2002) as *Orchidophilus* sp., but Prena (2008) identified it as *Acythopeus*.

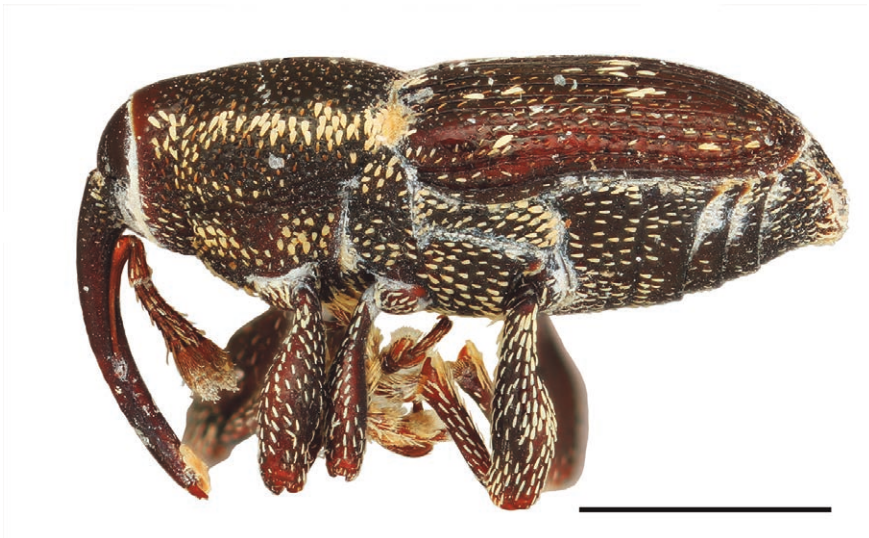

Figure 14. *Athesapeuta cyperi* USNMENT00896719, lateral view. Scale bar 1 mm.

***Athesapeuta cyperi* Marshall, 1928** (Fig. 14)

1928 Marshall, G.A.K., Bulletin of Entomological Research 18: 266 >>original description (comb.: *Athesapeuta cyperi*)
1934 Van Zwaluwenburg, R.H., Proceedings of the Hawaiian Entomological Society 8: 390 >>report of larva on nutgrass; first report in Kaua‘i (comb.: *Athesapeuta cyperi*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 194 >>host plant, distribution (comb.: *Athesapeuta cyperi*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Athesapeuta cyperi*)

Distribution: Kaua‘i, O‘ahu, Maui, Hawai‘i
Status in Hawai‘i: pur
Notes: Nishida (2002) listed this species as “adv”, however, it is an intentionally introduced biological control agent, native to Asia. *Athesapeuta cyperi* was imported from the Philippines in 1925 to control *Cyperus rotundus* L., ‘nut grass”; larvae bore down the stem into the “nut” of the plant, sometimes killing it (Swezey 1954).

Zygobaridina

***Stethobaris laevimargo* (Champion, 1916)**

1916 Champion, G.C., The Entomologist's Monthly Magazine 52: 201 >>original description (comb.: *Diorymerellus laevimargo*)

1966 Brown, W.J., The Canadian Entomologist 98: 857 >>taxonomy, host plants (comb: *Stethobaris laevimargo*).

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Diorymerellus laevimargo*)

2011 Prena, J. & O'Brien, C.W., Proceedings of the Entomological Society of Washington 113: 170 >>biology (comb.: *Diorymerellus laevimargo*)

Distribution: Oʻahu

Status in Hawaiʻi: adv

Baridini

Baridina

***Apotomorhinus cribratus* Boheman, 1844**

1844 Boheman, C.H., Genera et species curculionidum 8: 259 >>original description (comb.: *Apotomorhinus cribratus*)

2010 Hawaii Department of Agriculture Annual Report Fiscal year 2009: 39 >>first collection, biology (comb.: *Apotomorhinus cribratus*)

2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 29 >>record in Hawaiʻi (comb.: *Apotomorhinus cribratus*)

Distribution: Oʻahu

Status in Hawaiʻi: adv

Notes: First collected in 2009 on *Myoporum sandwicense* fruits and flowers and subsequently from *Eugenia jambolana* [= *Syzygium cumini* (L.) Skeels.] fruits, and *Schinus terebinthifolia* G.Raddi flowers (HDOA). Known from India and Philippines.

***Eugymnobaris nigerrima* (Kirsch, 1870)**

1870 Kirsch, T., Berliner Entomologische Zeitschrift 13: 214 >>original combination (comb.: *Baridius nigerrima*)

1938 Hustache, A., Coleopterorum Catalogus. Pars 163: 42 >>transfer (comb.: *Eugymnobaris nigerrima*)

1986 Wibmer, G. & O'Brien, C.W., Memoirs of the American Entomological Institute 39: 298 >>checklist, distribution [comb.: *Eugymnobaris nigerrima* (Kirsch, 1870)]

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Orchidophilus nigerimus* [sic])

Distribution: Oʻahu

Status in Hawaiʻi: adv

Notes: *Eugymnobaris* is the replacement name for *Gymnobaris* (non Lea, 1906).

Madarini

Madarina

***Orchidophilus aterrimus* (Waterhouse, 1874)** (Fig. 15)

1874 Waterhouse, C.O., The Entomologist's Monthly Magazine 10: 226 >>original description (comb.: *Baridius aterrimus*)

1935 Buchanan, L.L., Proceedings of the Hawaiian Entomological Society 9: 48 >>transfer to *Orchidophilus* (comb.: *Orchidophilus aterrimus*)

1983 Mau, R.F.I., Proceedings of the Hawaiian Entomological Society 24: 293>>biology (comb.: *Orchidophilus aterrimus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Orchidophilus aterrimus*)

2008 Prena, J., Zootaxa 1783: 21 >>synopsis (comb.: *Orchidophilus aterrimus*)

Distribution: Kauaʻi, Oʻahu, Maui, Hawaiʻi; Midway

Status in Hawaiʻi: adv

Notes: This species is a serious pest in Hawaiʻi of cultivated orchids and was frequently intercepted at Honolulu, Oʻahu on orchid shipments from the Philippines during the early 1900s (Mau 1983).

Figure 15. *Orchidophilus aterrimus* USNMENT00896716, lateral view. Scale bar 1 mm.

***Orchidophilus peregrinator* Buchanan, 1935**

1934 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 8: 393 >>record in Hawai‘i (comb.: *Acythopeus* sp.]

1935 Buchanan, L.L., Proceedings of the Hawaiian Entomological Society 9: 46 >>original description (comb.: *Orchidophilus peregrinator*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Orchidophilus peregrinator*)

2008 Prena, J., Zootaxa 1783: 27 >>synopsis (comb.: *Orchidophilus peregrinator*)

Distribution: Kaua‘i, O‘ahu, Hawai‘i

Status in Hawai‘i: adv

Notes: Buchanan (1935) described this species from specimens collected in 1928 from an orchid house in Mānoa Valley, O‘ahu, and adults intercepted on orchids from the Philippines at Honolulu, O‘ahu in 1930 and 1932 and at Washington, D.C. in 1923.

Brachycerinae

Tanysphyrini

***Stenopelmus rufinasus* Gyllenhal, 1835**

1835 Gyllenhal, L., Genera et species curculionidum 3: 469 >>original description (comb.: *Stenopelmus rufinasus*)

1938a Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 131 >>record in Hawai‘i (comb.: *Stenopelmus rufinasus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Stenopelmus rufinasus*)

Distribution: O‘ahu

Status in Hawai‘i: adv

Notes: Collected from the fern *Azolla* (Zimmerman 1938a).

Figure 16. *Hypurus bertrandi,* lateral view.

Ceutorhynchinae

Hypurini

Hypurus bertrandi **(Perris, 1852)** (Fig. 16)

1852 Perris, E., Annales de la Société Linnéenne de Lyon 1850-1852: 183 >>original description (comb.: *Ceutorhynchus bertrandi*)

1957 Zimmerman, E.C., Annals of the Entomological Society of America 50: 221 >>record in Hawai'i (comb.: *Hypurus bertrandi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Hypurus bertrandi*)

Distribution: Kaua'i, O'ahu, Moloka'i, Maui, Hawai'i

Status in Hawai'i: adv

Notes: Holarctic. On *Portulaca oleracea* L. Common name, portulaca leaf mining weevil.

Phytobiini

Rhinoncus pyrrhopus **Boheman, 1845**

1845 Boheman, C.H., Genera et species curculionidum 8: 172 >>original description (comb.: *Rhinoncus pyrrhopus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Rhinoncus pyrrhopus*)

Distribution: Hawai'i

Status in Hawai'i: adv

Cossoninae

Cossonini

Deinocossonus nesiotes nesiotes **Perkins, 1900** (Fig. 17)

Type locality: O'ahu, Ka'ala Mountain 3,000 ft [ca. 914 m]

Type depository: NHMUK - syntypes adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 148 >>original description (comb.: *Deinocossonus nesiotes*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 291 >>review (comb.: *Deinocossonus nesiotes*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 175 >>host plant, distribution (comb.: *Deinocossonus nesiotes*)

Figure 17. *Deinocossonus nesiotes* NHMUK014016697, syntype, lateral view. Scale bar 1 mm.

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Deinocossonus nesiotes*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Deinocossonus nesiotes nesiotes*)

Distribution: Kauaʻi, Oʻahu

Status in Hawaiʻi: end

Notes: Hab. Oʻahu. Two examples taken together by Perkins at an elevation of 3,000 ft [ca. 914 m] on Mt. Kaʻala; and one specimen from Kauaʻi, 4,000 ft [ca. 1219 m]. The single specimen from Kīlauea on Hawai'i Island is *Deinocossonus nesiotes hawaiiensis* (see below). Rare, larvae and adults used to be abundant in dead twigs of *Pteralyxia macrocarpa* (kaulu) at Haleʻauʻau Valley, Waiʻanae Mountains, and Pūpūkea, Oʻahu (Swezey 1954). W.C. Gagné collected a specimen, identified by C.W. O'Brien, from Mt. Kaʻala, Oʻahu in Jan 1970 (ASUCOB). Specimens collected from *Metrosideros polymorpha* in Nāpali-Kona Forest Reserve, Kauaʻi on 29–30 Oct 1997, determined by G.A. Samuelson (BPBM) (Gruner 2004). Specimens collected by C.W. and L.B. O'Brien at Kōkeʻe State Park, Puʻu O Kila Lookout, Kauaʻi in Nov 1976 (ASUCOB). Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils. Identified by USDA as a Species Of Concern (USDA 2009).

***Deinocossonus nesiotes hawaiiensis* Perkins, 1900**

Type locality: Hawaiʻi, Kīlauea

Type depository: NHMUK - holotype

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 148 >>original mention (comb.: *Deinocossonus nesiotes* var. *β*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: Plate 8 >>figure (comb.: *Deinocossonus nesiotes var. hawaiiensis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Deinocossonus nesiotes hawaiiensis*)

Distribution: Hawaiʻi

Status in Hawaiʻi: end

Notes: This subspecies was illustrated in Perkins's (1900) *Fauna Hawaiiensis* (pl. 8, figs. 3 and 3a) and appears under the name *Deinocossonus nesiotes* var. *hawaiiensis*. It was observed recently by one of us (JNM) from *Alyxia stellata* stems and growing tips from the Puʻu Makaʻala Natural Area Reserve on Hawaiʻi.

Figure 18. *Dynatopechus* sp. USNMENT01448061, lateral view. Scale bar 1 mm.

***Dynatopechus* sp. not *aureopilosus* (Fairmaire, 1849c) [of Zimmerman 1949]** (Fig. 18)

1849c Fairmaire, L., Revue et Magasin de Zoologie Pure et Appliquée 2: 555 >>original description (comb.: *Amorphocerus aureopilosus*)

1949 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 13: 452 >>note on identity (comb.: *Dynatopechus* sp. not *aureopilosus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Dynatopechus aureopilosus*)

Distribution: Oʻahu

Status in Hawaiʻi: adv

Notes: Zimmerman (1949) stated that his previous identification of a second *Dynatopechus* species "(the one heretofore most frequently intercepted in curios in Honolulu)" is not *aureopilosus* as determined earlier. The series at BPBM remains *Dynatopechus* sp. This same species was collected from Maunawili, Oʻahu in May 2011 from *Caesalpinia decapetala* [= *Biancaea decapetala* (Roth). Deg.] seeds.

***Dynatopechus calandrodes* Zimmerman, 1949**

Type locality: Oʻahu, Honolulu, Mānoa Valley, E.C. Zimmerman's garden

Type depository: BPBM – holotype male

1949 Zimmerman, E.C. & Anderson, W.H., Proceedings of the Hawaiian Entomological Society 13: 452 >>original description (comb.: *Dynatopechus calandrodes*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Dynatopechus calandrodes*)

Distribution: Oʻahu

Status in Hawaiʻi: adv

Notes: Intercepted from *Canavalia* seeds destined for the U.S. Mainland, by quarantine inspectors on 19 Jun 1947. Also intercepted from the seeds of *Adenanthera pavonina* L., *Mucuna urens* (L.) Medik., *M. gigantea*, *Dioclea violacea* Mart. Ex Benth., *Coix lacryma-jobi* L. (Job's tears) leaving Honolulu. Species will also reproduce on *Vigna sinensis* (cowpea) and *Phaseolus aureus* (L.) R.Wilczek (mung bean); types reared from *Phaseolus limensis* [= *Phaseolus lunatus* L.] (lima beans), collected Oct 1948 (Zimmerman & Anderson 1949).

Figure 19. *Heteramphus cylindricus* NHMUK014016525, holotype, lateral view. Scale bar 1 mm.

***Heteramphus cylindricus* Sharp, 1885** (Fig. 19)
Type locality: O‘ahu, mountains of Honolulu, 3,000+ ft [914+ m]
Type depository: NHMUK – holotype adult

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 189 >>original description (comb.: *Heteramphus cylindricus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 154 >>catalog (comb.: *Heteramphus cylindricus*)
1938d Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 140 >>biology, distribution, key (comb.: *Heteramphus cylindricus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 32 >>host plant, distribution (comb.: *Heteramphus cylindricus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Heteramphus cylindricus*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: The holotype is represented by a single individual of uncertain sex according to Sharp (Blackburn & Sharp 1885). Common according to Zimmerman (1928d). Larvae are found at the base of the leaves and in the stems of *Astelia menziesiana* (pa‘iniu) (Zimmerman 1938d; Swezey 1954). Collected on *Cibotium menziesii* Hook. & Arn. on Mt. Ka‘ala, O‘ahu in 1933 by O.H. Swezey (HDOA).

***Heteramphus filicum* Perkins, 1900** (Fig. 20)
Type locality: O‘ahu, mountains
Type depository: NHMUK – syntype adults

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 152 >>original description (comb.: *Heteramphus filicum*)
1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 60 >>biology, host plant (comb.: *Heteramphus filicum*)
1938d Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 140 >>biology, distribution, key (comb.: *Heteramphus filicum*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 51 >>host plant, status (comb.: *Heteramphus filicum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Heteramphus filicum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Heteramphus filicum*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Occasionally collected on Mt. Tantalus, O‘ahu (Swezey 1954). Tree fern associate; in rotting tree fern stumps or dry, dead stems of fern fronds of *Cibotium* (Swezey 1954) and *Sadleria* ferns (Swezey 1922a; Zimmerman 1938d). Swezey collected a specimen in 1906 on Mt. Tantalus (HDOA). Listed by USDA as a Species of Concern (USDA 2009).

Figure 20. *Heteramphus filicum* NHMUK014016530, holotype, lateral view. Scale bar 1 mm.

Figure 21. *Heteramphus foveatus* NMNHUK014016521, syntype, lateral view. Scale bar 1 mm.

***Heteramphus foveatus* Sharp, 1885** (Fig. 21), **new island record**
Type locality: O‘ahu, mountains of Honolulu, 3,000+ ft [ca. 914+ m]
Type depository: NHMUK – syntypes, male

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 188 >>original description (comb.: *Heteramphus foveatus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 152 >>catalog (comb.: *Heteramphus foveatus*)
1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 60 >>biology, host plant (comb.: *Heteramphus foveatus*)
1938d Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 140 >>biology, distribution, key (comb.: *Heteramphus foveatus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 32 >>host plant, distribution (comb.: *Heteramphus foveatus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Heteramphus foveatus*)

Distribution: O‘ahu, Hawai‘i (**new record**)
Status in Hawai‘i: end
Notes: Syntypes consist of two males (Sharp *in* Blackburn & Sharp 1885). This species is sympatric with *Heteramphus wollastoni.* Found in rotting fern stumps, but most often found in *Astelia* (Swezey 1922a; Zimmerman 1938d). Larvae have been found at the base of the leaves and boring in the stems of *Astelia menziesiana* Sm. (pa‘iniu) (Swezey 1954). Charles W. O’Brien identified specimens collected by A. Newton and M. Thayer

on Saddle Road, Hilo, Hawai‘i in Jun 1991. Voucher specimens deposited in ASUCOB. Prior to this discovery, *Heteramphus* had not been reported on the island of Hawai‘i. The possibility exists that these specimens represent a new species given the shape of the pronotum, which differs from *H. foveatus* from O‘ahu. This new record on the island of Hawai‘i represents the first record of *Heteramphus* on that island.

Figure 22. *Heteramphus frater* NMHUK014016523, syntype, lateral view. Scale bar 1 mm.

***Heteramphus frater* Perkins, 1900** (Fig. 22)
Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m])
Type depository: NHMUK – syntype adults

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 153 >>original description (comb.: *Heteramphus frater*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Heteramphus frater*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Heteramphus frater*)

Distribution: Maui
Status in Hawai‘i: end
Notes: Rarely collected according to Perkins (1900).

Figure 23. *Heteramphus haleakalae,* syntype, lateral view. Scale bar 1 mm.

***Heteramphus haleakalae* Perkins, 1900** (Fig. 23)
Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m])
Type depository: NHMUK – syntype adults

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 153 >>original description (comb.: *Heteramphus haleakalae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Heteramphus haleakalae*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Heteramphus haleakalae*)

Distribution: Maui
Status in Hawai‘i: end
Notes: Syntypes consist of three specimens (Perkins 1900).

Figure 24. *Heteramphus hirtellus* NHMUK014016528, holotype, lateral view. Scale bar 1 mm.

***Heteramphus hirtellus* Sharp, 1885** (Fig. 24), **new island records**
Type locality: O‘ahu, mountains, Honolulu
Type depository: NHMUK – holotype male

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 189 >>original description (comb.: *Heteramphus hirtellus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 154 >>catalog (comb.: *Heteramphus hirtellus*)
1938d Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 142 >>biology, distribution, key (comb.: *Heteramphus hirtellus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Heteramphus hirtellus*)

Distribution: O‘ahu, Moloka‘i (**new record**), Maui (**new record**)
Status in Hawai‘i: end
Notes: Original description based on a single specimen (type no. 377) (Blackburn & Sharp 1885). Type and other specimens have been collected by sifting wet, decaying leaves (Zimmerman 1938d). This species was collected by W.C. Gagné in Jul 1968 from rotting *Metrosideros* at Kawela Gulch, Moloka‘i; by J.K. Liebherr and A.C. Medeiros, Jr. in Apr 1991 by sifting litter from ‘ōhi‘a trunks in Haleakalā N.P., Kīpahulu Valley, Maui, and by A. Newton and M. Thayer in Jun 1991 by sifting leaf and log litter in the Mt. Ka‘ala summit area, O‘ahu (FMNH; ASUCOB). All three recent specimens identified by C.W. O’Brien. Identification by CWO have not yet been confirmed by the authors but the information is included here based on CWO’s reputation as an authority on weevils.

***Heteramphus kaalaae* Zimmerman, 1938d**
Type locality: O‘ahu, Mt. Ka‘ala, moss collected from about the roots of a *Metrosideros* tree on the summit
Type depository: BPBM – holotype adult

1938d Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 141 >>original description, key (comb.: *Heteramphus kaalaae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Heteramphus kaalaae*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: One holotype and three paratype specimens collected from moss near roots of *Metrosideros* trees on 28 Mar 1937 (Zimmerman 1938d).

Figure 25. *Heteramphus kauaiensis* NHMUK014016524, lateral view. Scale bar 1 mm.

***Heteramphus kauaiensis* Perkins, 1900** (Fig. 25)
Type locality: Kaua‘i
Type depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 155 >>original description (comb.: *Heteramphus kauaiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Heteramphus kauaiensis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Heteramphus kauaiensis*)

Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: Only known from the holotype (Perkins 1900).

Figure 26. *Heteramphus molokaiensis* NHMUK014016522, holotype, lateral view. Scale bar 1 mm.

***Heteramphus molokaiensis* Perkins, 1900** (Fig. 26)
Type locality: Moloka‘i mountains (4,000 ft [ca. 1,219 m])
Type depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 153 >>original description (comb.: *Heteramphus molokaiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Heteramphus molokaiensis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Heteramphus molokaiensis*)

Distribution: Moloka‘i
Status in Hawai‘i: end
Notes: The single specimen known was taken out of wet moss in Jun 1893 (Perkins 1900).

***Heteramphus nivicola* Perkins, 1900**
Type locality: Maui, Haleakalā
Type depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 154>>original description (comb.: *Heteramphus nivicola*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Heteramphus nivicola*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Heteramphus nivicola*)

Distribution: Maui
Status in Hawai‘i: end
Notes: Known only from a single fragmented holotype specimen with no head (Perkins 1900; MLCh, pers. observ.).

Figure 27. *Heteramphus swezeyi* BPBM3958, syntype, lateral view. Scale bar 1 mm.

***Heteramphus swezeyi* Perkins, 1916** (Fig. 27)
Type locality: O‘ahu, Mount Olympus, near Honolulu, Pālolo Crater [Ka‘au Crater]
Type depository: BPBM – syntypes male, female

1913b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 2: 210 >>biology (comb.: *Heteramphus* sp.)
1916 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 3: 250 >>original description (comb.: *Heteramphus swezeyi*)
1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 60 >>biology, host plant, distribution (comb.: *Heteramphus swezeyi*)
1938d Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 142 >>biology, distribution (comb.: *Heteramphus swezeyi*)
1952 Anderson, W.H., Annals of the Entomological Society of America 45: 285>>larval description, placement in Trypetini (comb.: *Heteramphus swezeyi*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 87 >>host plant, distribution (comb.: *Heteramphus swezeyi*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Heteramphus swezeyi*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Heteramphus swezeyi*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Reared from mines in sterile fronds of *Elaphoglossum pellucidum* [= *Elaphoglossum micradenium* (Fee) T.Moore], *E. aemulum* [= *Elaphoglossum gorgoneum* (Kaulf.) Brack.], *E. reticulatum* [= *Elaphoglossum crassifolium* (Gaudich.) W.R. Anderson &

Crosby] and *Elaphoglossum squamosus* and *E. hirtum* [= *Elaphoglossum paleaceum* (Hook. & Grev.) Sledge by Swezey (1913: 210, 1954). Heavily parasitized by *Omphale* [= *Euderus*] *metallicus* (Ashmead) (Hymenoptera: Eulophidae), *Sierola* sp. (Hymenoptera: Bethylidae), and *Eupelmella subaptera* [= *Eupelmus subapterus* (Ashmead)] (Eupelmidae) (Swezey 1913, 1954). Found on the following O‘ahu ridges and valleys by Swezey (1954): Wai‘alae Nui, Pālolo, Mt. Olympus, [under *Straussia* [= *Psychotria*] bark in 1929, determined by Zimmerman (HDOA)], Mt. Tantalus, Punalu‘u and Kawailoa.

Figure 28. *Heteramphus wollastoni* NHMUK014016531, syntype, lateral view. Lighter ventral color is glue on the specimen. Scale bar 1 mm.

***Heteramphus wollastoni* Sharp, 1885** (Fig. 28)

Type locality: O‘ahu, mountains of Honolulu, 3,000+ ft [ca. 914+ m]

Type depository: NHMUK – syntypes male, female

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 188 >>original description (comb.: *Heteramphus wollastoni*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 152 >>catalog (comb.: *Heteramphus wollastoni*)

1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 60 >>biology, host plant (comb.: *Heteramphus wollastoni*)

1938d Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 140 >>biology, distribution (comb.: *Heteramphus wollastoni*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 32 >>host plant, distribution (comb.: *Heteramphus wollastoni*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Heteramphus swezeyi*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Sharp (Blackburn & Sharp 1885) indicated in the original description as having been collected in the stems of “silver sword”. ‘Silver sword’ is misleading as it is the common name for *Argyroxyphium sandwicense* (Asteraceae). *Heteramphus wollastoni* lives at the bases of the leaves of *Astelia menziesiana* (Perkins 1900) and larvae are found boring in the stems at Pālolo and Mt. Olympus, O‘ahu (Swezey 1954). Swezey (1922a) also found this species in rotten fern stumps. Specimens collected by J.C. Bridwell in S.E. Ko‘olau Mts, Pālolo, O‘ahu, May, 1919 at ASUCOB.

***Oxydema longulum* (Boheman, 1859)** (Fig. 29)

1859 Boheman, C.H., Kongliga Svenska Fregatten Eugenies Resa 2: 149 >>original description (comb.: *Rhyncolus longulus*)

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 190 >>checklist (comb.: *Pseudolus longulus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 149 >>catalog (comb.: *Pseudolus longulus*)

1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 61>>host plant (comb.: *Pseudolus longulus*)

Figure 29. *Oxydema longulum* USNEMNT01448032, lateral view. Scale bar 1 mm.

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 291 >>transfer, dichotomous key (comb.: *Oxydema longulum*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 52, 147 >>host plant, distribution (comb.: *Oxydema longulum*)
2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 43 >>distribution (comb.: *Oxydema longulum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oxydema longulum*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi; Midway

Status in Hawaiʻi: adv

Notes: Type species of *Pseudolus* Sharp. The larvae feed in the dead frond-stalks of *Cibotium chamissoi* and *C. cooperi*, and in dead stems of bamboo, *Pandanus odoratissimus* L. [= *Pandanus tectorius* Parkinson ex Du Roi] (hala) at Mānoa Valley, Oʻahu, and other dead or rotten wood (Swezey 1922a; Swezey 1954; HDOA).

Figure 30. *Oxydema subcaudata* USNMENT01448030, lateral view. Scale bar 1 mm.

Oxydema subcaudata (**Fairmaire**, **1849**) (Fig. 30)

1849 Fairmaire, L., Revue et Magasin de Zoologie Pure et Appliquée 2: 556 >>original description (comb.: *Catolethrus subcaudatus*)

Syn. ***Oxydema fusiforme*** **Wollaston**, **1873**

1873 Wollaston, T.V., Transactions of the Entomological Society of London 1873: 632 >>original description (comb.: *Oxydema fusiforme*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 286 >>generic synonymy, dichotomous key, distribution (comb.: *Oxydema fusiforme*)
1952 Marshall, G.A.K., Annals and Magazine of Natural History (12) 5: 270 >>synonymy (comb.: *Catolethrus subcaudatus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 23, 147 >>host plant, distribution (comb.: *Oxydema fusiforme*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution

(comb.: *Oxydema fusiforme*)

Syn. ***Pseudolus hospes* Perkins, 1900**

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 149 >>original description (comb.: *Pseudolus hospes*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 656 >>distribution (comb.: *Pseudolus hospes*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 270 >>synonymy (comb.: *Oxydema fusiforme*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oxydema fusiforme*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi; Midway

Status in Hawaiʻi: adv

Notes: Collected from dead kukui wood, *Pandanus odoratissimus* [= *Pandanus tectorius*] (hala) at Mānoa Valley, Oʻahu, and other species of trees (Swezey 1954). Also collected from branches and trunks of *Acacia koa*, *Delonix regia* (Boj. ex Hook.) Raf., *Falcataria moluccana* (L.) Greuter & R.Rankin (albizia), *Hibiscus*, *Persea americana* Mill. (avocado), *Theobroma cacao* L. (cacao); and plywood subflooring in a residence (HDOA).

Figure 31. *Phloeophagosoma tenuis,* lateral view. Scale bar 1 mm.

***Phloeophagosoma tenuis* (Gemminger, 1871)** (Fig. 31)

1871 Gemminger, M., Catalogus Coleopterorum 8: 2667 >>original description (comb.: *Rhyncolus tenuis*)

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 190 >>transfer (comb.: *Phloeophagosoma tenuis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 149 >>catalog (comb.: *Phloeophagosoma tenuis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Phloeophagosoma tenuis*)

Syn. ***Rhyncolus gracilis* Boheman, 1859**

1859 Boheman, C.H., Kongliga Svenska Fregatten Eugenies Resa **2**: 150 >>original description (comb.: *Rhyncolus gracilis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 267 >>synonymy (comb.: *Phloeophagosoma tenuis*)

Distribution: Oʻahu, Maui, Hawaiʻi

Status in Hawaiʻi: adv or ind?

Notes: Nishida (2002) listed its status as "ind?" Habitat: Oʻahu, up to 2000 ft [610 m]; Hawaiʻi, in Kona (2,000–3,000 ft [610–914 m]). Species near *Phloeophagosoma dilutum* [see Blackburn & Sharp (1885)]. Collected from rotting royal poinciana (*Delonix regia*) and monkeypod (*Samanea saman*) (HDOA).

Figure 32. *Pholidoforus advena* USNMENT00896717, lateral view. Scale bar 1 mm.

***Pholidoforus advena* Zimmerman, 1943** (Fig. 32), **new island record**
Type locality: O‘ahu, Honolulu
Type depository: USNM - holotype male

1943 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 11: 341 >>original description (comb.: *Pholidoforus advena*)

1955a Ford, E.J., Jr., Proceedings of the Hawaiian Entomological Society 15: 374 >>distribution (comb.: *Pholidophorus* [sic] *advena*.)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Pholidophorus* [sic] *advena*)

Distribution: O‘ahu, Hawai‘i (**new record**)
Status in Hawai‘i: adv
Notes: Type collected in a dead branch of *Leucaena glauca* [= *Leucaena leucocephala*] along roadway on southeast slope of Punchbowl in Honolulu on 8 Jul 1940 (G. Callaghan), U.S. Bureau of Entomology no. 16693. Specimen erroneously labeled “Field ‘N’, Tantalus Drive” currently at BPBM, but to be deposited at USNM. A male paratype, deposited at BPBM, was collected in dead twigs of *Stephanotis* (Zimmerman 1943). Newly recorded on Hawai‘i Island at Higashihara Park (Kailua-Kona) using yellow pan traps, collected by W.D. Perreira in May 2021. Specimens currently held at USNM. The genus has also been reported from Japan, Marianas, and Samoa (Alonso-Zarazaga & Lyal 1999).

Figure 33. *Seenomma sylvicola* NHMUK014016658, holotype, lateral view. Scale bar 1 mm.

***Seenomma sylvicola* (Perkins, 1900)** (Fig. 33)
Type locality: Kaua‘i (4,000 ft [ca. 1,219 m])
Type depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 152 >>original description (comb.: *Dysomma sylvicola*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 283 >>key, biology, diagnosis (comb.: *Dysomma sylvicola*)
1999 Alonso-Zarazaga, M.A. & Lyal, C.H.C., A world catalogue of families and genera of Curculionoidea: 12 >>replacement name (comb.: *Seenomma sylvicola*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Dysomma sylvicola*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Known from only three specimens (Perkins 1900; Zimmerman 1940b). Found on *Cyrtandra* leaf on Kalalau Trail, Kōkeʻe by C. L. Shear in Mar 1928. Last collected by Zimmerman beneath logs and stones on Kaunuohua Ridge, Kauaʻi in Jul 1937.

Figure 34. *Stenotrupis pritchardiae* BPBM238, syntype, lateral view. Scale bar 1 mm.

Stenotrupis pritchardiae **(Perkins, 1926)** (Fig. 34)

Type locality: Nihoa

Type depository: BPBM – syntypes male, female

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 57 >>original description (comb.: *Pentarthrum pritchardiae*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 288 >>transfer (comb.: *Stenotrupis pritchardiae*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 172 >>host plant, distribution (comb.: *Pentarthrum pritchardiae*)
1966 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 19: 165 >>distribution, survey (comb.: *Pentarthrum pritchardiae*)
2001 Nishida, G.M., NOWRAMP 2000 Terrestrial Arthropod Report: 25 >>distribution, checklist (comb.: *Stenotrupis pritchardiae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Stenotrupis pritchardiae*)
2004 Evenhuis, N.L. & Eldredge, L.G., Bishop Museum Bulletin in Cultural and Environmental Studies 1: 211>>checklist, distribution (comb.: *Stenotrupis pritchardiae*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Stenotrupis pritchardiae*)

Distribution: Nihoa

Status in Hawaiʻi: end

Notes: Specific to *Pritchardia remota* Becc., a palm species endemic to Nihoa, and considered endangered by the International Union for Conservation of Nature (IUCN; Gemmill 1998). Syntypes have Type No. 238; 13 Jun 1923 and 15 Jun 1923, and were collected by E.H. Bryan, Jr. on *Pritchardia*; not found in 1962 and 1964 expeditions to Nihoa (Beardsley, 1966), but collected by G.M. Nishida in 2000 (Nishida 2001).

Figure 35. *Stenotrupis prolixum* USNMENT01448060, lateral view. Scale bar 1 mm.

***Stenotrupis prolixum* (Sharp, 1878)** (Fig. 35)

Type locality: Oʻahu

Type depository: NHMUK – syntypes male, female

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 25 >>original description (comb.: *Pentarthrum prolixum*)

1914 Champion, G.C., Transactions of the Linnean Society of London (2) 16: 465 >>transfer (comb.: *Stenotrupis prolixa*)

1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 61 >>host plant (comb.: *Pentarthrum prolixum*)

1938c Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 136 >>key for identification (comb.: *Stenotrupis prolixum*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 288 >>checklist, distribution (comb.: *Stenotrupis prolixa*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 52 >>host plant, distribution (comb.: *Stenotrupis prolixum*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Stenotrupis prolixa*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: end

Notes: Found on all islands, living in dead frond stalks of two or three species of *Cibotium* tree ferns (Swezey 1922a; 1954). Also collected from *Metrosideros polymorpha* (Gruner 2004). According to Sharp (1878), this is a variable species based originally on two males and one female.

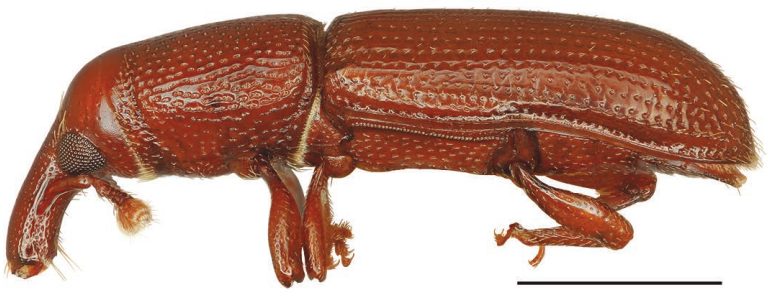

Figure 36. *Allopentarthrum elumbe* USNMENT01448216, lateral view. Scale bar 1 mm.

Dryotribini

Allopentarthrum elumbe (**Boheman**, **1838**) (Fig. 36), **new island record**

1838 Boheman, C.H., Genera et species curculionidum 4: 1062 >>original description (comb.: *Rhyncolus elumbis*)

1986 Wibmer, G. & O'Brien, C.W., Memoirs of the American Entomological Institute 39: 8, 360 >>catalog (comb.: *Allopentarthrum elumbe*)

2014 Pullen, K.R. *et al.*, Zootaxa 3896: 298 >>checklist, distribution (comb.: *Allopentarthrum elumbe*)

Syn. ***Pentarthrum blackburni*** **Sharp**, **1878**

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 26 >>original description (comb.: *Pentarthrum blackburni*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 147 >>catalog (comb.: *Pentarthrum blackburni*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 655 >>biology (comb.: *Pentarthrum blackburni*)

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 57 >>distribution (comb.: *Pentarthrum blackburni*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 288 >>checklist, distribution (comb.: *Pentarthrum blackburni*)

1986 Wibmer, G. & O'Brien, C.W., Memoirs of the American Entomological Institute 39: 8, 360 >>synonymy (comb.: *Allopentarthrum elumbe*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Pentarthrum blackburni*)

2014 Pullen, K.R. *et al.*, Zootaxa 3896: 298 >>origin, synonymy (comb.: *Allopentarthrum elumbe*)

Distribution: O'ahu, Maui (**new record**); Laysan

Status in Hawai'i: adv

Notes: Collected by C.W. and L.B. O'Brien in Nov 1976 from 7 mi [11.3 km] S. Hāna, Maui. Voucher specimens deposited in ASUCOB. Collected from decaying koa (*Acacia koa*) lumber stored at Kona, Hawai'i shipping port in 2016 (unknown establishment; HDOA), and, boring into plywood subflooring in a residence in Kailua, O'ahu, 2017 (HDOA). This species has at least eight junior synonyms (Pullen *et al.* 2014). Presumed to be originally from the Neotropical Region (Boheman 1838; Pullen *et al.* 2014). *Pentarthrum blackburni* was previously listed by USDA as a Species of Concern (USDA 2009) and possibly extinct. The IUCN currently lists *Allopentarthrum elumbe* (with *P. blackburni* as a junior synonym) as Least Concern (Lyal 2014c).

Catolethrobius **Voss**, **1939**, **sp**. **new state record**

Distribution: O'ahu

Status in Hawai'i: adv

Notes: Collected from *Cyathea cooperi* [= *Sphaeropteris cooperi* (Hook. ex F.Muell.) R.M.Tryon] (Australian tree fern) crown and base of fronds in Maunawili in Nov 2015, Feb 2016, and Mar 2016 by HDOA staff. Voucher specimens deposited in HDOA. The late G.W. Kuschel (pers. comm.) believed this to be a new species: "an Australian species from Queensland without a name as yet. The genus is known to me with at least two species from Australia and the Pacific islands, and three species from the Seychelles and Reunion Islands in the western Indian Ocean area, all associated with dead parts of *Cyathea* species."

Caulophilus oryzae (**Gyllenhal**, **1838**)

1838 Gyllenhal, L., Genera et species curculionidum 4(2): 1075 >>original description (comb.: *Rhyncolus oryzae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Caulophilus oryzae*)

Distribution: O'ahu, Moloka'i?, Hawai'i

Status in Hawai'i: adv

Notes: Infests avocado seeds. Intercepted by USDA in avocado seeds during pre-departure passenger screening on Maui in 2002 (HDOA).

Figure 37. *Dryotribodes littoralis* NHMUK014016688, paratype, lateral view. Scale bar 1 mm.

***Dryotribodes littoralis* Zimmerman, 1956a** (Fig. 37)

Type locality: Oʻahu, Keʻehi

Type depository: BPBM – holotype male

1956a Zimmerman, E.C., Entomologists Monthly Magazine 92: 276 >>original description (comb.: *Dryotribodes littoralis*)

1958 Bianchi, F.A., Proceedings of the Hawaiian Entomological Society 16: 321 >>remarks on behavior and habitat (comb.: *Dryotribodes littoralis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Dryotribodes littoralis*)

Distribution: Oʻahu

Status in Hawaiʻi: ind?

Notes: Description based upon specimens found in driftwood (Bianchi 1958: 321). Specimen collected as recently as Feb 2017 at Barbers Point on Oʻahu (USNM).

Figure 38. *Dryotribus mimeticus* USNMENT01448595, lateral view. Scale bar 1 mm.

***Dryotribus mimeticus* Horn, 1873** (Fig. 38)

1873 Horn, G.H., Proceedings of the American Philosophical Society 13: 433 >>original description (comb.: *Dryotribus mimeticus*)

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 55 >>distribution (comb.: *Dryotribus mimeticus*)

1966 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 19: 165 >>distribution, survey (comb.: *Dryotribus mimeticus*)

2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 43 >>catalog (comb.: *Dryotribus mimeticus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Dryotribus mimeticus*)

Syn. ***Thalattodora insignis* Perkins**, **1900**

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 146 >>original description (comb.: *Thalattodora insignis*)

1905 Perkins, R.C.L., Proceedings Hawaiian Entomological Society 1: 33 >>distribution (comb.: *Thalattodora insignis*)

1909a Champion, G.C., Entomologists Monthly Magazine 45: 103 >>synonymy (*Dryotribus mimeticus*)

1909b Champion, G.C., Entomologists Monthly Magazine 45: 123 >>synonymy (*Dryotribus mimeticus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 272 >>synonymy (comb.: *Dryotribus mimeticus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Dryotribus mimeticus*)

Distribution: Kauaʻi, Oʻahu, Lānaʻi; Midway, Laysan, French Frigate Shoals; Johnston, Wake

Status in Hawaiʻi: adv

Notes: Widespread species not endemic to Hawaiʻi. This species can be found under logs on the coast and readily spreads in drift logs; it has been found as far away as Adele Island, N.W Australia and Nyew-Tew Island, China (Champion 1909b). Collected in Trig Island, French Frigate Shoals in 1923, 1964 under driftwood (Beardsley 1966), and on Oʻahu as recently as 2021 (USNM).

***Dryotribus solitarius* Perkins**, **1926**

Type locality: Pearl and Hermes Atoll

Type depository: BPBM – holotype adult

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 56 >>original description (comb.: *Dryotribus solitarius*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Dryotribus solitarius*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Dryotribus solitarius*)

Distribution: Pearl & Hermes

Status in Hawaiʻi: end

Notes: Holotype at BPBM with Type No. 236; first collected by Fullaway on 27 Apr 1923 (Perkins 1926). This species was not collected by Beardsley during his Sep 1964 survey (Beardsley 1966) or by Nishida during his 2000 Northwestern Hawaiian Islands survey (Nishida 2001).

***Dryotribus wilderi* Perkins**, **1916** (Fig. 39)

Type locality: Midway

Type depository: BPBM – holotype adult

1906 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 1: 33 >>distribution (comb.: *Thalattodora insignis*)

1912 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 2: 210 >>biology (comb.: New species of weevils on fronds)

1916 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 3: 250 >>original description (comb.: *Dryotribus wilderi*)

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 55 >>distribution (comb.: *Dryotribus wilderi*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 288 >>catalog, distribution, notes (comb.: *Dryotribus wilderi*)

2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 43 >>catalog (comb.: *Dryotribus wilderi*)

Figure 39. *Dryotribus wilderi* BPBM3957, syntype, lateral view. Scale bar 1 mm.

Distribution: Kure, Midway, Pearl & Hermes, Laysan, French Frigate Shoals
Status in Hawai‘i: ind
Notes: Originally identified as *Thalattodora insignis* (now *Dryotribus mimeticus*) by Perkins (1906). Nishida listed Ocean Island as Kure Atoll; listed by Zimmerman (1940b) as from Ocean Island. Collected by Perkins in 1923 from French Frigate Shoals but not during Beardsley's expedition to the Leeward Hawaiian Islands in 1964 (Beardsley 1966) or in 2000 during Nishida's Northwestern Hawaiian Islands survey (Nishida 2001).

***Ochronanus* sp. nr. *pygmaeus* Pascoe, 1885**, **new state record**

1885 Pascoe, F.P., Annali del Museo Civico di Storia Naturale di Genova 22: 313 >>original description (comb.: *Ochronanus pygmaeus*)

Distribution: Hawai‘i
Status in Hawai‘i: adv
Notes: Seven specimens were collected by W.D. Perreira in 2019 and 2020. Specimens deposited in USNM. The genus includes 12 species occurring in Kuril Is., Japan; Borneo, China, Java, Sumatra, Samoa, New Guinea; Comoros, Reunion (Alonso-Zarazaga & Lyal 1999).

Pentarthrini

***Orothreptes callithrix* Perkins, 1900** (Fig. 40), **new island record**

Type locality: Hawai‘i, Kona (3,000 ft [ca. 914 m])
Type depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 147 >>original description (comb.: *Orothreptes callithrix*)

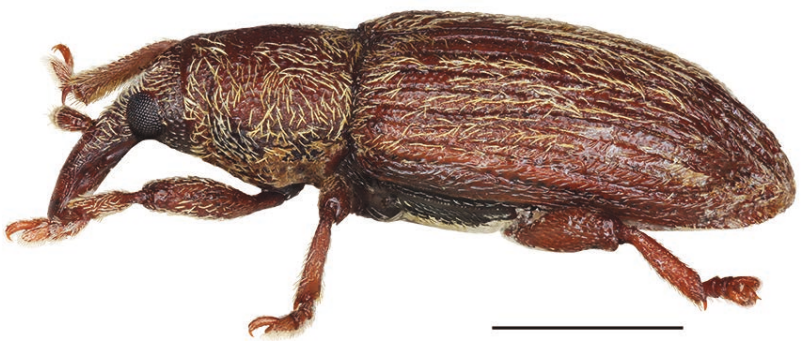

Figure 40. *Orothreptes callithrix* NHMUK014016707, holotype, lateral view. Scale bar 1 mm.

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 655 >>distribution (comb.: *Orothreptes callithrix*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 288 >>checklist, distribution (comb.: *Orothreptes callithrix*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 26, 168 >>host plant, distribution (comb.: *Orothreptes callithrix*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Orothreptes callithrix*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Orothreptes callithrix*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi (**new record**), Maui, Hawaiʻi
Status in Hawaiʻi: end
Notes: A single specimen was collected by Perkins (1910) from Oʻahu on Mount Tantalus. The holotype of this species is listed in the NHMUK database as *Deinocossonus callithrix* Perkins. Perkins (1900: 148) expressed doubts regarding the difference between *Orothreptes* and *Deinocossonus* writing the following in his original description of *Deinocossonus*: "a genus, the species of which is of small size, and apparently without any allied form known from elsewhere. It is very remarkable for the short wide rostrum, the very large, but not prominent eyes, and the dense covering of golden pubescence. In the testaceous colour, and the clothing, these insects have an extraordinary resemblance to the insect, for which I have made the genus *Orothreptes*, but that has a totally different form of rostrum, and a five-jointed funiculus, and differs in many other respects. Probably in habits the two are identical." Currently, MLCh and colleagues are working on the taxonomy of this and other cossonine weevils from the South Pacific. Common in November (Swezey 1954). Probably present on other Hawaiian Islands and is not rare. Collected from maile [*Alyxia stellata* (J.R. Forst. & G. Forst.) Roem. & Schult] vines and *Pisonia* (pāpala kēpau). Collected by W.C. Gagné at Kawela Gulch, Molokaʻi on Jul 1971 (voucher specimens deposited in ASUCOB) and by C.W. and L.B. O'Brien from Waiʻanae Kai Forest Reserve, Oʻahu on Dec 1976, identified by C.W. O'Brien (ASUCOB).

Figure 41. *Pacindonus obscurus* USNMENT01448217, lateral view. Scale bar 1 mm.

***Pacindonus obscurus* (Sharp, 1878)** (Fig. 41), **new island record**
Type locality: Oʻahu
Type depository: NHMUK – syntypes male?

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 25 >>original description (comb.: *Pentarthrum obscurum*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 146 >>catalog (comb.: *Pentarthrum obscurum*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 281 >>synopsis (comb.: *Pentarthrum obscurum*)
1999 Kuschel, G. *in* Alonso-Zarazaga, M.A. & Lyal, C.H.C., A world catalogue of families and genera of Curculionoidea (Insecta: Coleoptera) (excepting Scolytidae and Platypodidae): 265 >>transfer (comb.: *Pacindonus obscurus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Pentarthrum obscurum*)

2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 43 >>distribution (comb.: *Pentarthrum obscurum*)

Distribution: Kaua‘i (**new record**), O‘ahu; Midway

Status in Hawai‘i: adv?

Notes: The species was described by Sharp (1878) from three syntypes he speculated to all be male. “Abundant in dead wood up to an elevation of 2000 ft [610 m]. Often in company with *Phloeophagosoma* and *Pseudolus*” (Perkins 1900: 146). Kuschel (in Alonso-Zarazaga & Lyal 1999) established the genus *Pacindonus* to include 13 species, *Pentarthrum obscurum* Sharp was designated as the type species of the genus. According to Zimmerman (1940b: 280), Perkins suggested it to be introduced from Fiji. Collected from Wailua Homestead, Kaua‘i, feeding on plywood subfloor in 2013. Voucher specimens deposited in HDOA.

Figure 42. *Pacindonus halodorum* BPBM237, syntype, lateral view. Scale bar 1 mm.

Pacindonus halodorum (**Perkins**, **1926**) (Fig. 42)

Type locality: Ocean Island

Type depository: BPBM – holotype adult

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 56 >>original description (comb.: *Pentarthrum halodorum*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 281 >>synonymy (comb.: *Pentarthrum halodorum*)

1999 Kuschel, G. *in* Alonso-Zarazaga, M.A. & Lyal, C.H.C., A world catalogue of families and genera of Curculionoidea (Insecta: Coleoptera) (excepting Scolytidae and Platypodidae): 265 >>transfer (comb.: *Pacindonus halodorum*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Pentarthrum halodorum*)

2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 43 >>distribution (comb.: *Pentarthrum halodorum*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Pentarthrum halodorum*)

Syn. ***Pentarthrum hirticolle*** **Marshall**, **1931**

1931 Marshall, G.A.K., Insects of Samoa: 324 >>original description (comb.: *Pentarthrum hirticolle*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 270 >>synonymy (comb.: *Pentarthrum halodorum*)

Distribution: Kure, Midway

Status in Hawai‘i: adv

Notes: More than 20 types were collected by Fullaway in Apr 1923 from Midway and Ocean Island. Perkins designated a specimen from Ocean Island as the holotype with Type No. 237, which is housed in BPBM (Perkins 1926). Additional paratypes are also housed at NHMUK. The species is also known from Marquesas and Samoa.

Figure 43. *Proeces marshalli* BPBM1145, holotype, lateral view. Scale bar 1 mm.

Proecini

***Proeces marshalli* (Zimmerman, 1938c)** (Fig. 43), **new island record**
Type locality: O‘ahu, Waialua
Type depository: BPBM – holotype

1933 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 8(2): 235 >>Hawaiian record [misidentification] (comb.: *Stenotrupis filum*)
1938c Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 137 >>correction of misidentification, original description (comb.: *Stenotrupis marshalli*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 288 >>checklist, distribution (comb.: *Stenotrupis marshalli*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Stenotrupis marshalli*)

Distribution: Kaua‘i, O‘ahu, Maui (**new record**)
Status in Hawai‘i: adv
Notes: Holotype and syntypes collected from sugar cane in Hawai‘i and coconuts imported from Samoa. Probably a generalist feeding on dead husks, fronds, leaves, and other plant material (Zimmerman 1938c). Collected by C.W. and L.B. O’Brien from Maui (7 mi [11.3 km] S. of Hāna) in Nov 1976. Voucher specimens deposited in ASUCOB.

Figure 44. *Anotheorus ignavus* NHMUK014016526, syntype, lateral view. Scale bar 1 mm.

Rhyncolini

***Anotheorus ignavus* Blackburn, 1881** (Fig. 44)
Type locality: Maui, Haleakalā, about 4,000 ft [ca. 1,219 m]
Type depository: NHMUK – syntypes adult

1881 Blackburn, T., Entomologist’s Monthly Magazine 17: 201 >>original description (comb.: *Anotheorus ignavus*)
1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 257 >>catalog (comb.: *Anotheorus ignavus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 173 >>catalog (comb.: *Anotheorus ignavus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12 >>host plant, distribution (comb.: *Anotheorus ignavus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Anotheorus ignavus*)

Distribution: Lānaʻi, Maui
Status in Hawaiʻi: end
Notes: Syntypes collected from Haleakalā at about (4,000 ft [ca. 1,219 m), from bark of a koa tree; Perkins later found it from 4,000–5,000 ft [1,219–1,524 m) on Haleakalā and noted a variable form on Lānaʻi (Perkins 1900). Feeds in and beneath bark of dead *Acacia koa* and other trees (Swezey 1954).

Figure 45. *Anotheorus montanus* USNMENT01448028, lateral view. Scale bar 1 mm.

***Anotheorus montanus* Blackburn, 1877** (Fig. 45)
Type locality: Oʻahu, in forests on the mountains
Type depository: NHMUK – syntypes adult

1877 Blackburn, T., Entomologist's Monthly Magazine 14: 5 >>original description (comb.: *Anotheorus montanus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 173 >>catalog (comb.: *Anotheorus montanus*)
1940 Zimmerman, E.C., Bishop Museum Occasional Papers 15: 282, 289 >>distribution (comb: *Anotheorus montanus*)
1952 Ford, E.J., Jr., Proceedings of the Hawaiian Entomological Society 14: 358 >>host plant, distribution (comb: *Anotheorus montanus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12 >>host plant, distribution (comb.: *Anotheorus montanus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Anotheorus montanus*)

Distribution: Oʻahu, Maui
Status in Hawaiʻi: end
Notes: Feeds in and beneath bark of dead *Acacia koa* and other trees in mountain forests of Oʻahu (Blackburn 1877; Perkins 1900; Swezey 1954). Swezey (1954) collected this species on Maui (Waiʻōpai) in 1926, however, the authors have not confirmed this identification by Swezey but consider this determination to be correct since he identified hundreds of Hawaiian weevils correctly. The most recent record is from 1970 from a collection by W. Gagné from Waiʻanae Mts, Honouliuli Forest Reserve, S. fork Kaluaʻa Gulch, Oʻahu from rotting *Hibiscus* log (ASUCOB).

Figure 46. *Anotheorus robustus* NHMUK014016527, syntype, lateral view. Scale bar 1 mm.

***Anotheorus robustus* Perkins, 1900** (Fig. 46)

Type locality: Kaua‘i, mountains

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 173 >>original description (comb.: *Anotheorus robustus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Anotheorus robustus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Anotheorus robustus*)

Distribution: Kaua‘i

Status in Hawai‘i: end

Notes: According to Perkins (1900), this species was very commonly collected, and he examined more than 80 syntypes. However, it seems no syntypes are currently housed at BPBM. No information was given by Perkins on a possible host plant. One syntype also in MCZ.

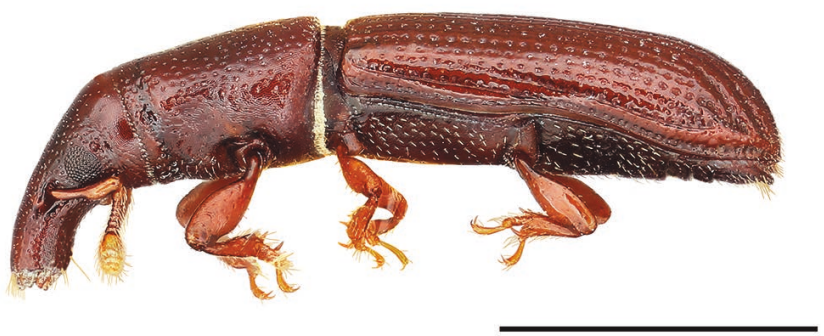

Figure 47. *Macrancylus linearis* USNMENT01448218, lateral view. Scale bar 1 mm.

***Macrancylus linearis* LeConte, 1876** (Fig. 47)

1876 LeConte, J.L. & G.H. Horn, Proceedings of the American Philosophical Society 15: 339 >>original description (comb.: *Macrancylus linearis*)

1914b Fullaway, D.T., Proceedings of the Hawaiian Entomological Society 3: 21 >>checklist, distribution (comb.: *Macrancylus linearis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Macrancylus linearis*)

Syn. *Haloxenus immigrans* Perkins, 1900

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 149 >>original description (comb.: *Haloxenus immigrans*)

1909b Champion, G.C., Entomologist's Monthly Magazine 20: 123 >>transfer (comb.: *Macrancylus immigrans*)
1909c Champion, G.C., Biologia Centrali-Americana 4: 73 >>synonymy (comb.: *Macrancylus linearis = H. immigrans*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 284 >>synonymy (comb.: *Haloxenus linearis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 271 >>synonymy (comb.: *Macrancylus linearis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Macrancylus linearis*)

Distribution: Molokaʻi, Lānaʻi; Laysan

Status in Hawaiʻi: adv

Notes: According to LeConte (LeConte & Horn 1876) this species was abundant on the Florida shores; and Perkins (1900: 149) wrote that this species was "not rare under logs of drift-wood". Zimmerman (1940b: 285) wrote "the discovery of another Pacific species in Guam (34, description in press) further substantiates my belief that *Macrancylus* is a Pacific genus, and that genotype has been introduced to America through the agencies of man." This species was not collected again on Laysan by Beardsley in 1964 during his expedition to the Leeward [Northwestern] Hawaiian Islands nor by Nishida in 2000 during his Northwestern Hawaiian Islands survey (Nishida 2001).

***Oodemas aenescens aenescens* Boheman, 1859**

Type locality: Oʻahu, mountain forests

Type depository: NHRS

1859 Boheman, C.H., Kongliga Svenska Fregatten Eugenies Resa 138 >>original description (comb.: *Oodemas aenescens*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 169 >>catalog (comb.: *Oodemas aenescens*)
1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 60 >>host plant (comb.: *Oodemas aenescens*)
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 74 >>biology (comb.: *Oodemas aenescens*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 41, 96, 190, 225 >>host plant, distribution (comb.: *Oodemas aenescens*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas aenescens aenescens*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: end

Notes: According to Perkins (1900) this species has extreme coarse punctuation of the base of the abdomen ventrally. Perkins (1935) reported it from Koʻolau mountains and found at Maunawili in 1906. Occurs in dead frond stalks of *Cibotium* sp. but also occurs in dead branches of other trees (Swezey 1922a) and in dead stems of *Scaevola chamissoniana* Gaudich., and on *Broussaisia arguta* [= *Hydrangea arguta*], in dead *Gouldia* [= *Kadua*] spp. (manono) twigs, dead *Wikstroemia* branch (ʻākia), *Cheirodendron*, bamboo, and under logs (Swezey 1922a, 1954). Commonly collected by Blackburn according to Perkins (1900). Larvae live in dead twigs, especially ones with a high proportion of pith (Swezey 1954). Most recent record was from May 1996 of specimens collected by D.A. Polhemus, A. Asquith, C.P. Ewing on *Pittosporum* and identified by T. Carlow (USNM).

***Oodemas aenescens kahanae* Perkins, 1935a**

Type locality: Oʻahu, Kahana

Depository: NHMUK, BPBM. ?HDOA – syntypes male, female

1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 75 >>original description (comb.: *Oodemas aenescens* var. *kahanae*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 41, 52, 96, 229 >>host plant, distribution (comb.: *Oodemas aenescens kahanae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas aenescens kahanae*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas aenescens kahanae*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Perkins (1935a) examined 26 specimens, and indicated it is a variable species; on *Broussaisia* [= *Hydrangea*], *Xanthoxylum* or *Fagara* [=*Zanthoxylum*], *Cheirodendron* (Perkins 1935a, Swezey 1954). Larvae found in dead twigs of *Broussaisia arguta* [= *Hydrangea arguta*], especially those with high proportion of pith, in dry dead stems of fern fronds *Cibotium*, and in dead *Gouldia* [= *Kadua*] twigs (Swezey 1954). This subspecies is abundant at Kahana and Puʻu Kaʻaumakua, Oʻahu (Swezey 1954). In addition to the syntypes in NHMUK, 36 syntypes were found in BPBM and 1 possible syntype in HDOA.

***Oodemas aeolosoma* Perkins, 1900**

Type locality: Kauaʻi (mountains 4,000 ft [ca. 1,219 m])

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 169 >>original description (comb.: *Oodemas aeolosoma*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas aeolosoma*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas aeolosoma*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Based on a "few examples", male and female (Perkins 1900). No syntypes at BPBM.

***Oodemas aequale* Blackburn, 1885**

Type locality: Lānaʻi, 2,000 ft [ca. 610 m]

Type depository: NHMUK – syntypes adult

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 184 >>original description (comb.: *Oodemas aequale*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 161 >>catalog (comb.: *Oodemas aequale*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas aequale*)

Distribution: Lānaʻi

Status in Hawaiʻi: end

Notes: This species has been collected from 2,000–3,000 ft [610–914 m] and, according to Perkins (1900), it was not rare. Syntypes have been collected by beating branches of trees (Blackburn & Sharp 1885).

***Oodemas affine* Perkins, 1900**

Type locality: Kauaʻi, Makaweli (2,000 ft [ca. 610 m])

Type depository: NHMUK – holotype male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 162 >>original description (comb.: *Oodemas affine*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas affine*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas affine*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Rare. Known only from the single male holotype (Perkins 1900).

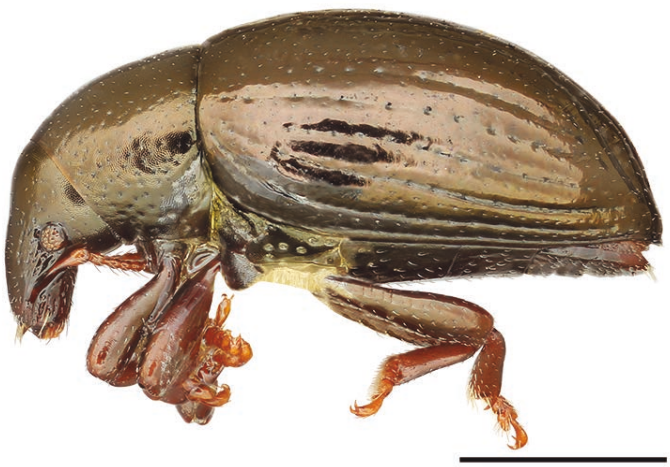

Figure 48. *Oodemas angustum* USNMENT01448056, lateral view. Scale bar 1 mm.

***Oodemas angustum* Blackburn, 1878** (Fig. 48)
Type locality: O‘ahu, Wai‘anae mountains
Type depository: NHMUK – holotype adult

1878 Blackburn, T., Annales de la Société Entomologique de Belgique 21: 75 >>original description (comb.: *Oodemas angustum*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 169 >>catalog (comb.: *Oodemas angustum*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 289 >>synopsis, checklist, synonymy (comb.: *Oodemas angustum*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 41, 60, 161, 201, 229 >>host plant, distribution (comb.: *Oodemas angustum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas angustum*)

Syn. ***Oodemas parallelum* Perkins, 1900**

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 162 >>original description (comb.: *Oodemas parallelum*)
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 654 >>variation (comb.: *Oodemas parallelum*)
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 76 >>synonymy (comb.: *Oodemas angustum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>as valid, checklist (comb.: *Oodemas parallelum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas parallelum*)

Distribution: O‘ahu, Moloka‘i
Status in Hawai‘i: end
Notes: On *Broussaisia* [=*Hydrangea*], *Smilax*, *Coprosma*, *Byronia* [= *Ilex*], *Metrosideros*, *Alyxia*, *Bidens campylotheca* lehua, *Ipomoea*, *Pipturus* (māmaki), sedges, *Pelea* [= *Melicope*] (alani), “other small trees” and occurs throughout year (Perkins 1900). About *Oodemas parallelum*: “Single male taken in December 1892” (Perkins 1900). Variable species (Perkins 1910). Larvae live in dead twigs, especially ones with a high proportion of pith; also found in dead *Coprosma foliosa* (pilo), and in dead twigs of *Gouldia* [= *Kadua*] (manono), and *Xanthoxylum* [=*Zanthoxylum*], (a‘e) (Swezey 1954). Collected by E.J. Ford in May 1953 from Wai‘anae Mts (USNM).

***Oodemas apionoides* Perkins, 1900**
Type locality: Kaua‘i, mountains (3,000–4,000 ft [ca. 914–1,219 m])
Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 161 >>original description (comb.: *Oodemas apionoides*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas apionoides*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas apionoides*)

Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: Not common according to Perkins (1900), and no host plant yet reported. No syntypes at BPBM.

***Oodemas borrei* Blackburn, 1878**
Type locality: Maui, Haleakalā (4,000–5,000 ft [ca. 1,219–1,524 m])
Type depository: NHMUK – syntypes adult
1878 Blackburn, T., Annales de la Société Entomologique de Belgique 21: 75 >>original description (comb.: *Oodemas borrei*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 170 >>catalog (comb.: *Oodemas borrei*)
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 80 >>biology (comb.: *Oodemas borrei*)
1980 Beardsley, J.W., Cooperative National Park Resources Studies Unit, Technical Report 31: 28 >>distribution, host plant (comb.: *Oodemas borrei*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 49 >>host plant, distribution (comb.: *Oodemas borrei*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas borrei*)
Distribution: Maui
Status in Hawai‘i: end
Notes: “A few examples” collected by Blackburn (1878). Perkins (1900) indicated that this species is commonly found with *Oodemas nivicola* (from 6,000–l0,000 ft [ca. 1,829–3,048 m]), found on roots of grasses and low plants as well as under stone at 8,500 ft [ca. 2,590 m]. Used to be abundant in the upper areas of Haleakalā and throughout the crater according to Perkins (1935). On *Deschampsia* (Beardsley 1980). Possibly associated with *Cheirodendron* (Swezey 1954). Collected by K.L. Maehler from NW slope of Haleakalā, Maui in Mar 1947, identified by Zimmerman (USNM).

***Oodemas breviscapum* Perkins, 1926** (Fig. 49)
Type locality: Nihoa
Type depository: BPBM – holotype adult
1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 58 >>original description (comb.: *Oodemas breviscapum*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 82 >>host plant, distribution (comb.: *Oodemas breviscapum*)
1966 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 19: 164 >>distribution, survey (comb.: *Oodemus* [sic] *breviscapum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas breviscapum*)
2004 Evenhuis, N.L. & Eldredge, L.G., Bishop Museum Bulletin in Cultural and Environmental Studies 1: 211 >>checklist, distribution (comb.: *Oodemas breviscapum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas breviscapum*)
Distribution: Nihoa
Status in Hawai‘i: end
Notes: Collected in Jun 1923. Many specimens collected from bunch grass by Cooke and Thaanum; others collected from *Euphorbia* by E.H. Bryan, Jr., and some without special habitat (Perkins 1926, Swezey 1954). Holotype bearing Type No. 240 in BPBM. Collected in 1923, 1962, 1964, ex *Eragrostis* (Beardsley 1966).

Figure 49. *Oodemas breviscapum* NHMUK014016566, syntype, lateral view. Scale bar 1 mm.

***Oodemas brunneum* Perkins, 1900**

Type locality: Moloka‘i mountains (3,000 ft [ca. 914 m])

Type depository: NHMUK – holotype male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 159 >>original description (comb.: *Oodemas brunneum*)

1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 60 >>host plant (comb.: *Oodemas brunneum*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 87, 161 >>host plant, distribution (comb.: *Oodemas brunneum*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas brunneum*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas brunneum*)

Distribution: Moloka‘i

Status in Hawai‘i: end

Notes: Rare. One male found in dead frond-stalks of *Pteris* sp., a fern (Swezey 1922a) and larvae found feeding in dead wood or under bark of *Pipturus* (māmaki) at Kamiloloa (Perkins 1900; Swezey 1954).

***Oodemas chrysodorum* Perkins, 1900**

Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 158 >>original description (comb.: *Oodemas chrysodorum*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas chrysodorum*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas chrysodorum*)

Distribution: Maui

Status in Hawai‘i: end

Notes: Lives in the stems of *Rubus macraei* A.Gray (Perkins 1900). No syntypes at BPBM. Information regarding syntypes in NHMUK and in MCZ (1 specimen) is based on type databases.

***Oodemas comitans* Perkins, 1935a**
Type locality: Kauaʻi, Kumuweia; Halemanu
Type depository: BPBM, HDOA – syntypes male, female
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 83 >>original description (comb.: *Oodemas comitans*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 25, 119, 121 >>host plant, distribution (comb.: *Oodemas comitans*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas comitans*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas comitans*)
Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Common in dead stems of *Bidens cosmoides* (A.Gray) Scherff. (koʻokoʻolau) and *Lysimachia* at Kalalau trail (Kōkeʻe), in hollow dead stems of *Lobelia yuccoides* at Kumuweia, Kauaʻi (Swezey 1954), and in dead twigs of *Alphitonia ponderosa* Hillebr. (kauila) (Perkins 1935a; Swezey 1954). Collections made in Jun, Mar, May. Syntypes were located at BPBM (22) and at HDOA (22); no specimens are listed in the NHMUK database, and none were found by MLCh in that institution.

***Oodemas corticis* Perkins, 1900**
Type locality: Lānaʻi, Molokaʻi mountains, and Haleakalā on Maui
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 168 >>original description (comb.: *Oodemas corticis*)
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 655 >>comparison (comb.: *Oodemas corticis*)
1933 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 8 >>variation (comb.: *Oodemas corticis*)
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 80 >>biology, distribution (comb.: *Oodemas corticis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12 >>host plant, distribution (comb.: *Oodemas corticis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas corticis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas corticis*)
Distribution: Molokaʻi, Lānaʻi, Maui, Hawaiʻi
Status in Hawaiʻi: end
Notes: Very abundant under bark of trees according to Perkins (1900). Described from an unknown number of specimens collected from Lānaʻi, Molokaʻi mountains, and Maui on Haleakalā (Perkins 1900). Collected from koa at 4,500 ft [ca. 1,372 m] in Waikamoi in Jan and Olinda in Feb (Perkins 1935a). Feeds in and beneath bark of dead *Acacia koa* and other trees (Swezey 1954). Also found on *Metrosideros polymorpha* (Gruner 2004). No syntypes at BPBM. Information regarding syntypes in MCZ (one specimen from Molokai) is based on type database.

***Oodemas costatum* Perkins, 1900**
Type locality: Kauaʻi, mountains (4,000 ft [ca. 1,219 m])
Type depository: NHMUK – holotype male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 157 >>original description (comb.: *Oodemas costatum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas costatum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas costatum*)
Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Collected by W.C. Gagné in 1968 and C.W. and L.B. O'Brien in 1976 (ASUCOB) and identified by CWO. Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Oodemas crassicorne* Blackburn, 1885**
Type locality: Lānaʻi
Type depository: NHMUK – syntypes adult
1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 184 >>original description (comb.: *Oodemas crassicorne*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 160 >>catalog (comb.: *Oodemas crassicorne*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas crassicorne*)
Distribution: Lānaʻi
Status in Hawaiʻi: end
Notes: Not rare according to Perkins (1900) where he collected them from the mountains (2000–3000 ft [ca. 610–914 m]) on Lānaʻi.

***Oodemas cupreum* Perkins, 1900**
Type locality: Maui, Haleakalā (5,000–6,000 ft [ca. 1,524–1,829 m])
Type depository: NHMUK – syntypes adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 159 >>original description (comb.: *Oodemas cupreum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas cupreum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas cupreum*)
Distribution: Maui
Status in Hawaiʻi: end
Notes: Rare according to Perkins (1900). No syntypes at BPBM.

***Oodemas dilatatipes* Perkins, 1900**
Type locality: Oʻahu, Waiʻanae mountains
Type depository: NHMUK – holotype male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 156 >>original description (comb.: *Oodemas dilatatipes*)
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 73 >>description of female (comb.: *Oodemas dilatatipes*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas dilatatipes*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas dilatatipes*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Single male described by Perkins (1900). Female described in 1935 (Perkins 1935a). Collected by C.W. and L.B. O'Brien in 1976 and C.W. Mills, III in 1978 (ASUCOB); identified by CWO. Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Oodemas dubiosum* Perkins, 1900**
Type locality: Kauaʻi, mountains (Makaweli, 3,000 ft [ca. 914 m])
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 164 >>original description (comb.: *Oodemas dubiosum*)
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 83 >>distribution (comb.: *Oodemas dubiosum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas dubiosum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas dubiosum*)
Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Collected on 9 Mar 1928 at Kumuweia on ʻōhiʻa lehua (Perkins 1935a). No syntypes at BPBM.

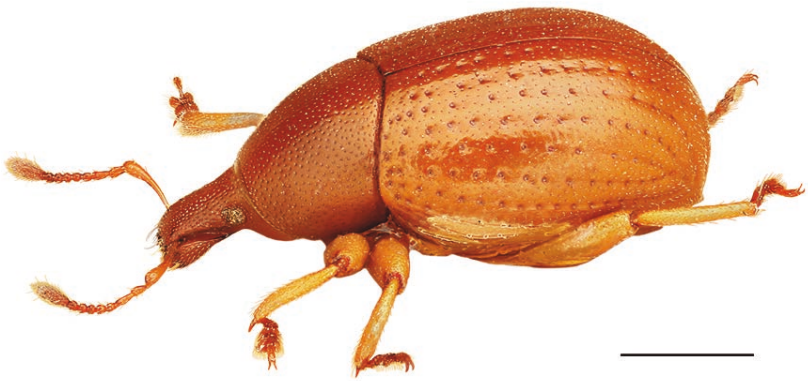

Figure 50. *Oodemas erro* BPBM241, holotype, lateral view. Scale bar 1 mm

***Oodemas erro* Perkins, 1926** (Fig. 50)
Type locality: Nihoa
Type depository: BPBM – holotype adult

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 59 >>original description (comb.: *Oodemas erro*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 82 >>host plant, distribution (comb.: *Oodemas erro*)
1966 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 19: 164 >>distribution, survey (comb.: *Oodemus* [sic] *erro*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas erro*)
2004 Evenhuis, N.L. & Eldredge, L.G., Bishop Museum Bulletin in Cultural and Environmental Studies 1: 211 >>checklist, distribution (comb.: *Oodemas erro*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas erro*)

Distribution: Nihoa
Status in Hawai‘i: end
Notes: Rare according to Perkins (1900) known originally from seven specimens collected on *Euphorbia*, from bunch grass, and even from under the body of a dead bird, all collected during Jun 1923 (Perkins 1926; Swezey 1954). Also collected in 1923, 1964 (Beardsley 1966). Holotype in BPBM with Type No. 241.

***Oodemas flexirostre* Perkins, 1900**
Type locality: Kaua‘i (4,000 ft [ca. 1,219 m])
Type depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 164 >>original description (comb.: *Oodemas flexirostre*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas flexirostre*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Oodemas flexirostre*)

Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: Rare according to Perkins (1900); known from a single (possibly male) specimen in NHMUK.

***Oodemas graciliforme* Perkins, 1900**
Type locality: Kaua‘i, Halemanu
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 163 >>original description (comb.: *Oodemas graciliforme*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas graciliforme*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Oodemas graciliforme*)
Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: Rare according to Perkins (1900). Based on an unknown number of syntypes. No syntypes at BPBM.

***Oodemas grande* Perkins, 1900**
Type locality: Kaua‘i (4,000 ft [ca. 1,219 m])
Type depository: NHMUK – syntypes female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 167 >>original description (comb.: *Oodemas grande*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12 >>host plant, distribution (comb.: *Oodemas grande*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas grande*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Oodemas grande*)
Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: Rare according to Perkins (1900); based on two females. Feeds in and beneath bark of dead *Acacia koa* and other trees (Swezey 1954). Collected by D.H. Hoebeck in 1963 (ASUCOB). No syntypes at BPBM.

***Oodemas haleakalae* Perkins, 1900**
Type locality: Maui, Haleakalā (5,000–6,000 ft [ca. 1,524–1,829 m])
Type depository: MCZ, NHMUK – syntypes adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 160 >>original description (comb.: *Oodemas haleakalae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas haleakalae*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Oodemas haleakalae*)
Distribution: Maui
Status in Hawai‘i: end
Notes: Common according to Perkins (1900). No syntypes at BPBM, but in addition to syntypes in NHMUK, one syntype in MCZ based on database.

***Oodemas halticoides* Blackburn, 1877**
Type locality: O‘ahu, mountains
Type depository: NHMUK – syntypes adult
1877 Blackburn, T., Entomologist’s Monthly Magazine 14: 5 >>original description (comb.: *Oodemas halticoides*)
1878 Blackburn, T., Annales de la Société Entomologique de Belgique 21: 76 >>redescription (comb.: *Oodemas halticoides*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 169 >>catalog (comb.: *Oodemas halticoides*)
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 654 >>biology (comb.: *Oodemas halticoides*)
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 74 >>biology (comb.: *Oodemas halticoides*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 161, 201 >>host plant, distribution, parasitoid (comb.: *Oodemas halticoides*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas halticoides*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Confined to mountains of Honolulu of the Ko‘olau Range (Perkins 1910, 1935) and rare according to him. Found in dead wood of various trees, but also in stems of low-growing plants [2,000–3,000 ft (610–914 m)] (Perkins 1910). On dead *Smilax* stems and *Pipturus albidus*, and on dried stems of herbaceous plants and reported to vary morphologically (Perkins 1935a, 1954; Swezey 1954). *Eupelmus* sp. (Hymenoptera: Eupelmidae) reared from a larva feeding externally on an *Oodemas* prob. *halticoides* larva (Swezey 1954).

***Oodemas hawaiiense* Perkins, 1910**

Type locality: Hawai‘i, Mauna Loa (4,000 ft [ca. 1,219 m])

Type depository: BPBM – syntype female

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 655 >>original description (comb.: *Oodemas hawaiiense*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas hawaiiense*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Oodemas hawaiiense*)

Distribution: Hawai‘i

Status in Hawai‘i: end

Notes: According to Perkins (1910: 655), this species is probably common but overlooked. No syntypes at NHMUK and possibly known from a single specimen, total number not stated by Perkins.

***Oodemas infernum* Blackburn, 1881**

Type locality: Hawai‘i, Mauna Loa, ‘near the crater “Kilauea”’, in bark

Type depository: NHMUK – syntypes, adult

1881 Blackburn, T., Entomologist’s Monthly Magazine 17: 199 >>original description (comb.: *Oodemas infernum*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 172 >>catalog (comb.: *Oodemas infernum*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas infernum*)

Distribution: Hawai‘i

Status in Hawai‘i: end

Notes: Collected near the Kīlauea crater by Blackburn. This species was collected in 1971 at Volcanoes N.P., Thurston [= Nāhuku] Lava Tube and Kīlauea Forest Reserve in 1972 (ASUCOB); identified by C.W. O’Brien. Identification by CWO not yet confirmed by the authors but the information is included here based on CWO’s reputation as an authority on weevils. No syntypes in BPBM.

***Oodemas insulare* Blackburn, 1878**

Type locality: O‘ahu, mountain forests

Type depository: NHMUK – holotype adult

1878 Blackburn, T., Annales de la Société Entomologique de Belgique 21: 74 >>original description (comb.: *Oodemas insulare*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 170 >>catalog (comb.: *Oodemas insulare*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas insulare*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: Very rare according to Blackburn (1878). Because only a single measurement is given in the original description, we assume the description was based on a single specimen. Additional specimens collected by O.H. Swezey in 1918 (ASUCOB); E.J. Ford in 1953 (USNM); and W.C. Gagné in 1968, 1970 (ASUCOB).

***Oodemas konanum* Perkins, 1900**

Type locality: Hawai‘i, Kona district (4,000 ft [ca. 1,219 m])

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 171 >>original description (comb.: *Oodemas konanum*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas konanum*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Oodemas konanum*)

Distribution: Hawai‘i

Status in Hawai‘i: end

Notes: Perkins (1900) indicated to have collected almost 40 specimens. Collected in 1929 in Hualālai by O.H. Swezey (HDOA). No syntypes at BPBM, but one syntype present at MCZ based on their online database.

Figure 51. *Oodemas laysanensis* BPBM257, holotype, lateral view. Scale bar 1 mm.

***Oodemas laysanensis* Fullaway, 1914** (Fig. 51)

Type locality: Laysan

Type depository: BPBM – holotype, male

1914a Fullaway, D.T., Proceedings of the Hawaiian Entomological Society 3: 18 >>original description (comb.: *Oodemas laysanensis*)

1914b Fullaway, D.T., Proceedings of the Hawaiian Entomological Society 3: 21 >>checklist, distribution (comb.: *Oodemas laysanensis*)

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 59 >>distribution (comb.: *Oodemas laysanensis*)

1966 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 19: 164, 170 >>distribution, survey (comb.: *Oodemus* [sic] *laysanensis*)

2001 Nishida, G.M., NOWRAMP 2000 Terrestrial Arthropod Report: 25 >>distribution, checklist (comb.: *Oodemas laysanensis*)

2002 Nishida, G.M., Beardsley, J. W., Records of the Hawaii Biological Survey for 2000. Bishop Museum Occasional Papers 68: 43 >>catalog (comb.: *Oodemas laysanensis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas laysanensis*)

2014b Lyal, C.H.C., The IUCN Red List of Threatened Species 2014 >>status, extinct (comb.: *Oodemas laysanensis*)

2004 Evenhuis, N.L. & Eldredge, L.G., Bishop Museum Bulletin in Cultural and Environmental Studies 1: 211 >>checklist, distribution (comb.: *Oodemas laysanensis*)

Distribution: Laysan, Midway, Necker, Nihoa

Status in Hawai‘i: end

Notes: Listed as **extinct** (Lyal 2014b), however, more data may be needed to confirm this since this species has been reported from not only Laysan but Midway, Necker and Nihoa, the last where it was collected as recently as 2000. On *Euphorbia* and from bunch grass. Collected by Fullaway Dec 1912 under driftwood (ship timber) on the beach. Described from the male, but the author indicated a female collected as well. Several collected in dead branches of *Scaevola koenigii* and *S. frutescens* [= *Scaevola taccada* (Gaertn.) Roxb.] Apr 1911 by W.A. Bryan and examined by Fullaway (1914). Collected in 1923, 1962, 1964 and reared from larvae in *Chenopodium* stems from Nihoa and in 1923, 1964 from Necker; not collected in Laysan in 1964 (Beardsley 1966). Nishida (2001) did not find it on Laysan, Midway, or Necker, but collected it on Nihoa in 2000. Holotype with Type No. 257 in BPBM.

***Oodemas leiothorax* Perkins, 1900**

Type locality: Kaua‘i, high plateau

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 164 >>original description (comb.: *Oodemas leiothorax*)

1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 83 >>biology (comb.: *Oodemas leiothorax*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 25 >>host plant, distribution (comb.: *Oodemas leiothorax*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas leiothorax*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Oodemas leiothorax*)

Distribution: Kaua‘i

Status in Hawai‘i: end

Notes: According to Perkins (1900), this is a rarely collected species described originally from two males and one female. According to Swezey (1954) the female syntype may not belong to this species; found in hollow dead stems of *Lobelia yuccoides* at Kumuweia, Kaua‘i; *Bidens cosmoides*, and in dead twigs of kauila (*Alphitonia ponderosa* Hillebr.) (Perkins 1935a, Swezey 1954). Collected in Mar 1928 at Kumuweia and Halemanu (UHIM, HDOA). No syntypes at BPBM.

***Oodemas longicorne* Perkins, 1900**

Type locality: Kaua‘i, high plateau

Type depository: NHMUK – syntypes adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 157 >>original description (comb.: *Oodemas longicorne*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas longicorne*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Oodemas longicorne*)

Distribution: Kaua‘i

Status in Hawai‘i: end

Notes: Species description based on four specimens and according to Perkins (1900) this species is rare. No syntypes at BPBM.

***Oodemas longirostre* Perkins, 1900**

Type locality: Kauaʻi (4,000 ft [ca. 1,219 m])

Type depository: NHMUK – holotype female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 155 >>original description (comb.: *Oodemas longirostre*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12 >>host plant, distribution (comb.: *Oodemas longirostre*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas longirostre*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Oodemas longirostre*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Species based on a single female with an uncharacteristically long and narrow rostrum for this genus. Feeds in and beneath bark of dead *Acacia koa* and other trees (Swezey 1954). One specimen collected in 1932 identified by O.H. Swezey at HDOA.

***Oodemas mauiense* Blackburn, 1878**

Type locality: Maui, Haleakalā (4,000 ft [ca. 1219 m])

Type depository: NHMUK – syntypes adult

1878 Blackburn, T., Annales de la Société Entomologique de Belgique 21: 75 >>original description (comb.: *Oodemas mauiense*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 170 >>catalog, distribution (comb.: *Oodemas mauiense*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas mauiense*)

Distribution: Molokaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: end

Notes: Blackburn (1878) based this species on only a few specimens, some of which he presumed were female. Specimens collected in Maui and Molokaʻi by W.C. Gagné in 1968 and identified by C.W. O'Brien (ASUCOB). Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Oodemas molokaiense molokaiense* Perkins, 1900**

Type locality: Molokaʻi, Lānaʻi

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., *Fauna Hawaiiensis* 2: 158 >>original description (comb.: *Oodemas molokaiense*)

1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 79 >>variation (comb.: *Oodemas molokaiense*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 155 >>host plant, distribution (comb.: *Oodemas molokaiense*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas molokaiense molokaiense*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Oodemas molokaiense molokaiense*)

Distribution: Molokaʻi, Lānaʻi

Status in Hawaiʻi: end

Notes: Molokaʻi (3,000–4,500 ft [914–1,372 m]); Lānaʻi (2,000 ft [610 m]). According to Perkins (1900) this species is similar to *Oodemas punctulatissimum*, but he indicated it can be distinguished by the longer second funicular segment and the different puncturation of the elytra; Perkins (1910) also suggested the specimens from Lānaʻi might be a distinct species. Specimens collected by P.D. Ashlock in 1966, 1968 from Molokaʻi and identified by C.W. O'Brien (ASUCOB). Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils. No syntypes found at BPBM. One syntype at MCZ based on their online database.

***Oodemas molokaiense iaoense* Perkins, 1935a**

Type locality: Maui, ʻĪao Valley

Depository: BPBM? - female

1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 79 >>original description (comb.*:* *Oodemas molokaiense* var. *iaoense*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas molokaiense iaoense*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Oodemas molokaiense iaoense*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: In dead wood of *Perrottetia* from ʻĪao Valley collected by Swezey (1954) in Feb 1926. The type of this subspecies should be located at BPBM, but is not listed in their database. Only a Perkins's handwritten species label was found in a unit tray in BPBM.

***Oodemas montanum* Perkins, 1900**

Type locality: Kauaʻi, high plateau

Type depository: NHMUK – holotype ?male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 160 >>original description (comb.: *Oodemas montanum*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12 >>host plant, distribution (comb.: *Oodemas montanum*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas montanum*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Oodemas montanum*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: This species description was based upon a single specimen collected in Aug 1896 by Perkins (1900), who thought it might be a male. It feeds in and beneath bark of dead *Acacia koa* and other trees (Swezey 1954); however, these records should be treated with caution since specimens at USNM collected by Swezey and determined by Zimmerman as this species have been found to be misidentified based on study of the holotype by MLCh.

***Oodemas multiforme* Perkins, 1900**

Type locality: Hawaiʻi

Type depository: MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 171 >>original description (comb.: *Oodemas multiforme*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas multiforme*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Oodemas multiforme*)

Distribution: Hawaiʻi

Status in Hawaiʻi: end

Notes: According to Perkins (1900), this species was found on both sides of the island from 2,000–5,000 ft [610–1524 m] and variable. Collected on 12–14 Oct 1997 in Kohala Forest Reserve, Hawaiʻi on *Metrosideros polymorpha* (Gruner 2004). Collected in Jun 1966 by P.D. Ashlock from Puʻu Hualālai, Kahaluʻu Forest Reserve, identified by C.W. O'Brien (ASUCOB). Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils. Based on an unknown number of syntypes. No syntypes at BPBM, but one syntype also deposited at MCZ based on their database.

Figure 52. *Oodemas neckeri* BPBM239, holotype, lateral view. Scale bar 1 mm.

***Oodemas neckeri* Perkins, 1926** (Fig. 52)
Type locality: Necker
Type depository: BPBM – holotype adult

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 58 >>original description (comb.: *Oodemas neckeri*)
1966 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 19: 170 >>distribution, survey (comb.: *Oodemus* [sic] *neckerensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas neckeri*)
2004 Evenhuis, N.L. & Eldredge, L.G., Bishop Museum Bulletin in Cultural and Environmental Studies 1: 211 >>checklist, distribution (comb.: *Oodemas neckeri*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas neckeri*)

Distribution: Necker
Status in Hawai‘i: end
Notes: Perkins (1926) listed the following specimens in his original description: two on 18 Jun; three on 19 Jun (including the holotype), and two on 20 Jun all collected by E.H. Bryan, Jr.; one on 17 Jun collected by Thaanum, and one on 17 Jun collected by Cooke and Thaanum, presumably all in 1923 (Perkins 1926: 58). Holotype with Type No. 239. The species was collected again in 1964 (Beardsley 1966).

***Oodemas nitidissimum* Perkins, 1900**
Type locality: O‘ahu, Wai‘anae mountains
Type depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 170 >>catalog (comb.: *Oodemas nitidissimum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas nitidissimum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas nitidissimum*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Species based on a single specimen collected in Apr 1892 by Perkins (1900).

***Oodemas nivicola* Blackburn, 1878**
Type locality: Maui, Haleakalā (9,000–10,000 ft [ca. 2,743–3,048 m])
Type depository: NHMUK – syntypes male, female

1878 Blackburn, T., Annales de la Société Entomologique de Belgique 21: 74 >>original description (comb.: *Oodemas nivicola*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 156 >>catalog (comb.: *Oodemas nivicola*)
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 79 >>biology

(comb.: *Oodemas nivicola*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas nivicola*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas nivicola*)
Distribution: Maui
Status in Hawai‘i: end
Notes: Collected by Blackburn on Maui, Haleakalā (4,000 ft [1,219 m] to the summit). According to Perkins (1900) this species is common and very variable in size, sculpture, and other morphological features, including varying from brightly shining, often quite dull. On *Argyroxiphium virescens* (“greensword”), under stones, found between 6,000–8,500 ft (1,829–2,591 m] (Perkins 1935a). Specimen collected by J.C. Bridwell from Haleakalā in Aug 1918, identified by Zimmerman (USNM).

***Oodemas oblongum* Perkins, 1900**
Type locality: Kaua‘i (4,000 ft [ca. 1,219 m])
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 167 >>original description (comb.: *Oodemas oblongum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas oblongum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas oblongum*)
Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: According to Perkins (1900) this is a rare species. Collected by W.C. Gagné in Jul 1968 from Koai‘e-Wai‘ale‘ale Trail near Mōhihi River, Kaua‘i, identified by C.W. O’Brien. No syntypes at BPBM.

***Oodemas obscurum* Blackburn, 1878**
Type locality: Maui, Haleakalā (4,000–5,000 ft [ca. 1,219–1,524 m])
Type depository: NHMUK – syntypes adult
1878 Blackburn, T., Annales de la Société Entomologique de Belgique 21: 75 >>original description (comb.: *Oodemas obscurum*)
1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 185>>dichotomus key (comb.: *Oodemas obscurum*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 161 >>catalog (comb.: *Oodemas obscurum*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 201 >>host plant, distribution (comb.: *Oodemas obscurum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas obscurum*)
Syn. ***Oodemas substrictum* Blackburn, 1881**
1881 Blackburn, T., Entomologist’s Monthly Magazine 17: 200 >>original description (comb.: *Oodemas substrictum*)
1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 185>>synonymy (comb.: *Oodemas obscurum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 306 >>synonymy (comb.: *Oodemas obscurum*)
Distribution: Maui
Status in Hawai‘i: end
Notes: Collected in dead *Smilax* (uhi) stems at Olinda [the property of S. Alexander, Esq.] (Swezey 1954).

***Oodemas olindae* Blackburn, 1881**
Type locality: Maui, Haleakalā, “Olinda” [the property of S. Alexander, Esq.]
Type depository: NHMUK – syntypes adult
1881 Blackburn, T., Entomologist’s Monthly Magazine 17: 199 >>original description (comb.: *Oodemas olindae*)

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 255 >>catalog (comb.: *Oodemas olindae*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 155 >>catalog (comb.: *Oodemas olindae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas olindae*)

Distribution: Maui
Status in Hawai‘i: end
Notes: Collected on Haleakalā (5,000 ft [1524 m]), Maui (Blackburn 1881). Very close to *Oodemas longirostre* from Kaua‘i (MLCh pers. observ.).

***Oodemas pachysoma* Perkins, 1900**
Type locality: Kaua‘i, mountains (4,000 ft [ca. 1,219 m])
Type depository: MCZ, NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 168 >>original description (comb.: *Oodemas pachysoma*)
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 84 >>catalog (comb.: *Oodemas pachysoma*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas pachysoma*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas pachysoma*)
Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: This species has a robust form. It was collected subsequently at Halemanu by H.T. Osborn (Perkins 1935a). Collected by C.N. Forbes in Jul 1917 from Alaka‘i Swamp, Kaua‘i, identified by E.C. Zimmerman and corroborated by MLCh (USNM), and two specimens collected in 1919 from Kaua‘i in the Van Dyke Collection (ASUCOB). No syntypes in BPBM, and one syntype in MCZ based on online databases.

***Oodemas palikeum* Ford, 1955b**
Type locality: Palikea Peak, Waianae Mountains, windward side (2,700 ft [ca. 823 m])
Type depository: BPBM – holotype male
1955b Ford, E.J., Jr., Proceedings of the Hawaiian Entomological Society 15: 405 >>original description (comb.: *Oodemas palikeum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas palikeum*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Thirteen paratypes and an allotype (BPBM, USNM, and E.J. Ford’s collection); collected from within dead stems of *Bidens* from Apr to Jun 1953 (Ford 1955b).

***Oodemas paludicola* Perkins, 1933**
Type locality: Moloka‘i, wet forest above 4,000 ft [ca. 1,219 m]
Type depository: BPBM – holotype adult
1933 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 8: 269 >>original description (comb.: *Oodemas paludicola*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas paludicola*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas paludicola*)
Distribution: Moloka‘i
Status in Hawai‘i: end
Notes: Based on several specimens collected in Feb 1902 under moss-covered bark of dead tree. Perkins (1933: 269) indicated “Type in my collection, to be sent later to the Bishop Museum”. Holotype No. 2562 (BPBM). Collected in Oct 1997, Kamakou Preserve, from *Metrosideros polymorpha* (Gruner 2004).

***Oodemas pulchrum* Perkins, 1900**
Type locality: Kauaʻi (4,000 ft [ca. 1,219 m]))
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 166 >>original description (comb.: *Oodemas pulchrum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas pulchrum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas pulchrum*)
Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: According to Perkins (1900), this is a rare species. The species is rather elongate and has bright metallic green color, mostly on the elytra. No syntypes at BPBM.

***Oodemas puncticolle* Perkins, 1900**
Type locality: Kauaʻi, Halemanu
Type depository: NHMUK – holotype adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 165 >>original description (comb.: *Oodemas puncticolle*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas puncticolle*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas puncticolle*)
Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Species based on a single male specimen. Additional specimens at ASUCOB collected in 1919 by an unknown collector, 1964 by P.D. Ashlock, 1964 and 1968 by W.C. Gagné, and C.W. and L.B. O'Brien in 1976 from Kōkeʻe State Park and identified by CWO. Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Oodemas punctulatissimum* Perkins, 1900**
Type locality: Oʻahu, Waiʻanae mountains
Type depository: NHMUK – holotype male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 157 >>original description (comb.: *Oodemas punctulatissimum*)
1997 Evenhuis, N.L., Bishop Museum Technical Report 9: 138 >>checklist, distribution (comb.: *Oodemas punctulatissimum?*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas punctulatissimum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas punctulatissimum*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Perkins collected the holotype male in Apr 1892. A possible second specimen was collected in Halona Valley, Waiʻanae mountains, Oʻahu in 1996 (Evenhuis 1997).

***Oodemas purpurascens* Perkins, 1900**
Type locality: Kauaʻi, near Makaweli (3,000 ft [ca. 914 m])
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 166 >>original description (comb.: *Oodemas purpurascens*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12, 155, 198, 227 >>host plant, distribution (comb.: *Oodemas purpurascens*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas purpurascens*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas purpurascens*)

Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Species based on two females and one male. Feeds in and beneath bark of dead *Acacia koa*, in dead wood of *Perrottetia* (olomea), *Sideroxylon sandwicense* [= *Planchonella sandwicensis* (A.Gray) Pierre] (kaulu), *Lobelia*, *Bidens*, and larvae feed in the pith of dead *Wilkesia* (iliau) stems (Swezey 1954). Specimens from 1932 at HDOA and UHIM collected by O.H. Swezey under bark of *Acacia koa* along Kalalau trail. No syntypes at BPBM.

***Oodemas purpureum* Zimmerman, 1940c**
Type locality: Oʻahu, a few hundred yards south of Puʻu Kaʻaumakua, Koʻolau Mountains, on summit trail at 2,500 ft [ca. 762 m]
Type depository: BPBM – holotype female
1940c Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 329 >>original description (comb.: *Oodemas purpureum*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 52 >>host plant, distribution (comb.: *Oodemas purpureum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas purpureum*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Zimmerman (1940) collected ten specimens and Swezey an additional 11 paratypes on 28 Apr 1938 from dead stem fronds of *Cibotium menziesii* and *Cibotium chamissoi*; the male genitalia of the allotype is dissected. According to Swezey (1954), individuals are usually found towards the apices of these dry, dead stems. Specimen collected in Mar 1954 on Mt. Kaʻala, Oʻahu (USNM) identified by E.J. Ford, Jr.

***Oodemas ramulorum* Perkins, 1900**
Type locality: Oʻahu, mountains near Honolulu (3,000 ft [ca. 914 m])
Type depository: NHMUK – syntypes adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 163 >>original description (comb.: *Oodemas ramulorum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas ramulorum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas ramulorum*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: The species is based on two specimens collected by Perkins from the pith-cavity of a dry twig, resting side by side that he implied could be male and female or two species (Perkins 1900: 164). Specimen at HDOA from Kaumuohona, Honolulu collected Sep 1909 (HDOA). No syntypes at BPBM.

***Oodemas robustum* Blackburn, 1878**
Type locality: Oʻahu [Waiʻanae mountains *sensu* Perkins (1900)] and Maui, mountain forests
Type depository: NHMUK – syntypes adult
1878 Blackburn, T., Annales de la Société Entomologique de Belgique 21: 75 >>original description (comb.: *Oodemas robustum*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 169 >>synopsis (comb.: *Oodemas robustum*)
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 654 >>distribution (comb.: *Oodemas robustum*)
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 75 >>variation, distribution Molokaʻi, host plants (comb.: *Oodemas robustum*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 41 >>host plant, distribution (comb.: *Oodemas robustum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas robustum*)

Distribution: Oʻahu, Molokaʻi?, Maui
Status in Hawaiʻi: end
Notes: A variable species. On *Broussaisia* [= *Hydrangea*], *Metrosideros*, *Cibotium*, *Acacia koa*, *Ipomoea alba* (Perkins 1935a; Swezey 1954). Perkins tentatively reported this species from Molokaʻi (Perkins 1935a). Larvae live in dead twigs, especially ones with a high proportion of pith (Swezey 1954). Specimens from Waiʻanae Mts (Puʻu Kaua) collected from dead wood of ʻōhiʻa lehua in Nov 1927 identified by O.H. Swezey (USNM).

***Oodemas rubicola* Perkins, 1933**
Type locality: Hawaiʻi, Nauhi Gulch, 5,000–6,000 ft [ca. 1,524–1,829 m]
Type depository: BPBM – syntypes male, female
1933 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 8: 267 >>original description (comb.: *Oodemas rubicola*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 181 >>host plant, distribution (comb.: *Oodemas rubicola*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas rubicola*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas rubicola*)
Distribution: Hawaiʻi
Status in Hawaiʻi: end
Notes: Perkins (1933) described this species from six specimens reared from the pith within the stems of *Rubus hawaiiensis* (ʻākala) collected by O.H. Swezey and F.X. Williams on 28 Sep 1931 (Swezey 1954). Male and female syntypes preserved on a single card with Perkins's handwritten determination label affixed indicating the male to be the type; however, in the original publication Perkins (1933: 267) does not indicate a type. Also incorrectly listed as "Holotype" in the BPBM database. Other *Oodemas* have been collected from the pith within stems along the Kula pipeline trail in Olinda, Maui (Swezey 1954). Specimens collected by C.J. Davis and E. Yoshioka from *Rubus hawaiiensis* in Laupāhoehoe, Hawaiʻi in Sep 1971, identified by C.J. Davis (HDOA). No syntypes are in NHMUK based on examination of the collection by MLCh and their databases.

Figure 53. *Oodemas sculpturatum* NHMUK014016570, lateral view. Scale bar 1 mm.

***Oodemas sculpturatum* Blackburn, 1878** (Fig. 53)
Type locality: Maui, Haleakalā (4,000 ft [ca. 1,219 m])
Type depository: NHMUK – syntypes adult
1878 Blackburn, T., Annales de la Société Entomologique de Belgique 21: 74 >>original description (comb.: *Oodemas sculpturatum*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 170 >>catalog (comb.: *Oodemas sculpturatum*)
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 80 >>distribution (comb.: *Oodemas sculpturatum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas sculpturatum*)

Distribution: Maui
Status in Hawai‘i: end
Notes: The type series collected by Blackburn consists of an unknown number of specimens. He stated “A few examples” (Blackburn 1878: 74). Not rare according to Perkins (1900) who also collected it on Haleakalā (4,000–5,000 ft [1,219–1,524 m]) and at Olinda. According to Perkins (1935a), it is usually under bark in forested areas.

Figure 54. *Oodemas solidum* BPBM3621, syntype, lateral view. Scale bar 1 mm.

***Oodemas solidum* Perkins, 1910** (Fig. 54)
Type locality: Maui, Haleakalā
Type depository: BPBM, NHMUK – syntypes adults
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 654 >>original description (comb.: *Oodemas solidum*)
1933 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 8: 268 >>distribution (comb.: *Oodemas solidum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas solidum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas solidum*)

Distribution: Maui, Hawai‘i
Status in Hawai‘i: end
Notes: May be confused with *Oodemas corticis* according to Perkins (1910) who also considered it to be a common species. Syntypes of this species are listed in the NHMUK database. A syntype specimen of this species BPBM is mistakenly listed in their database as a “Holotype”.

***Oodemas* sp. nov. between *chrysodorum* and *cupreum* [of Swezey & Williams, 1932]**
Depository: BPBM
2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Oodemas* n. sp. bet. *chrysodorum* & *cupreum* [of Swezey & Williams, 1932])

Distribution: Hawai‘i
Status in Hawai‘i: end?

Figure 55. *Oodemas striatipenne* BPBM3959, syntype, lateral view. Scale bar 1 mm.

***Oodemas striatipenne* Perkins, 1931** (Fig. 55)
Type locality: Oʻahu, Mt. Kaʻala
Type depository: BPBM – syntypes adult

1931 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 7: 513 >>original description (comb.: *Oodemas striatipenne*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas striatipenne*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas striatipenne*)

Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: According to Perkins (1931), he examined only two specimens of unknown sex collected around 1900. A specimen of this species at BPBM is mistakenly listed in their database as a "Holotype". It is a syntype.

***Oodemas striatum* Perkins, 1900**
Type locality: Kauaʻi, mountains behind Līhuʻe (3,000 ft [ca. 914 m])
Type depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 165 >>original description (comb.: *Oodemas striatum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas striatum*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas striatum*)

Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Described from a single specimen collected by Perkins. Otto H. Swezey collected and identified this species from *Dubautia* Gaudich. (naʻenaʻe) at Kumuweia, Kauaʻi in Jun 1932 (HDOA).

***Oodemas swezeyi* Perkins, 1935a**
Type locality: Kauaʻi, Alakaʻi Swamp
Type depository: BPBM – syntypes male, female

1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 84 >>original description (comb.: *Oodemas swezeyi*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 52 >>host plant, distribution (comb.: *Oodemas swezeyi*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas swezeyi*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Oodemas swezeyi*)

Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Known from three specimens collected from the Alakaʻi Swamp on 11 Jul 1932. Swezey collected it from dry, dead stems of tree fern *Cibotium chamissoi* (Swezey 1954). Perkins (1935) remarked the species similarity to *Anotheorus*; syntypes are presumed to be deposited at BPBM; syntypes are not present at NHMUK.

Figure 56. *Oodemas tardum* NHMUK014016546, syntype, lateral view. Scale bar 1 mm.

***Oodemas tardum* Blackburn, 1885** (Fig. 56)
Type locality: Maui, Haleakalā, 4,000 ft [ca. 1,219 m]
Type depository: NHMUK – syntypes adult

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 184 >>original description (comb.: *Oodemas tardum*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 161 >>catalog (comb.: *Oodemas tardum*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas tardum*)

Distribution: Maui
Status in Hawaiʻi: end
Notes: Blackburn collected an unknown number of syntypes from the bark of a tree on Haleakalā at about 4,000 ft [ca. 1,219 m]); he considered this species to be similar to *Oodemas infernum*. Perkins (1900: 161) said he collected this species from 4,000–5,000 ft [ca. 1,219–1,524 m] on Haleakalā and considered it rare.

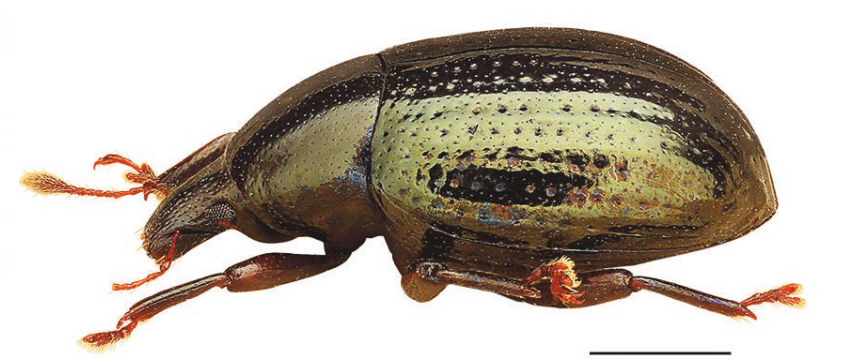

Figure 57. *Oodemas viridipenne* BPBM2561, holotype, lateral view. Scale bar 1 mm.

***Oodemas viridipenne* Perkins, 1933** (Fig. 57)
Type locality: Hawai'i, North Kona, 3000–4000 ft [ca. 914–1219 m]
Type depository: BPBM – holotype adult
1933 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 8: 267 >>original description (comb.: *Oodemas viridipenne*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas viridipenne*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Oodemas viridipenne*)
Distribution: Hawai'i
Status in Hawai'i: end
Notes: Based on the original description (Perkins 1933), only a single specimen of this species is known, and it is housed at BPBM bearing Type No. 2561. The elytra of this species bears a slight metallic green luster, hence the specific epithet chosen by Perkins.

Figure 58. *Oodemas williamsi* USNMENT01448044, lateral view. Scale bar 1 mm.

***Oodemas williamsi* Perkins, 1935a** (Fig. 58)
Type locality: O'ahu, Mt. Ka'ala, 4,030 ft [ca. 1,228 m]
Type depository: BPBM – holotype, adult
1935a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 9: 74 >>original description (comb.: *Oodemas williamsi*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Oodemas williamsi*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Oodemas williamsi*)
Distribution: O'ahu
Status in Hawai'i: end
Notes: Specimens examined by Perkins (1935a) were collected on 18 May 1920 by Swezey (two specimens) and on 22 Jul 1929 by F.X. Williams (two specimens, with the larger one from this latter collecting event said by Perkins to be the type). Two specimens of this species were found in BPBM, neither of which were labeled as holotype. However, Perkins (1935a: 74) stated "two specimens, the larger being the type", so, the larger of the two is the holotype. Most recently this species was collected by E.J. Ford from Mt. Ka'ala, O'ahu on Nov 1952 (USNM). No specimens of the type series have been found at NHMUK.

Cryptorhynchinae

Cryptorhynchini

Cryptorhynchina

***Mitrastethus baridioides* Redtenbacher, 1868**

1868 Redtenbacher, L., Reise der Oesterreichischen Fregatte Novara um die Erde in den Jahren 168 >>original description (comb.: *Mitrastethus baridioides*)

1970 Kuschel, G., New Zealand Journal of Science 13: 199 >>synonymy (comb.: *Mitrastethus baridioides*)

2010 Brown, S.D.J., Checklist of the Curculionoidea found in New Zealand: 18 >>checklist, distribution (comb.: *Mitrastethus baridioides*)

Syn. ***Mitrastethus brouni* Faust, 1889**

1889 Faust, J., Entomologische Zeitung 50: 72 >>replacement name for *M. bituberculatus* F. (comb.: *Mitrastethus brouni*)

1938b Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 135 >>key (comb.: *Mitrastethus brouni*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>as valid, checklist, distribution (comb.: *Mitrastethus brouni*)

Distribution: Oʻahu

Status in Hawaiʻi: adv

Notes: Commonly known as the longnosed kauri weevil in its native New Zealand.

***Sternochetus mangiferae* (Fabricius, 1775)**

1775 Fabricius, J.C., *Systema Entomologiae*: 139 >>original description (comb.: *Curculio mangiferae*)

1906 Van Dine, D.L., Hawaii Agricultural Experiment Station, Press Bulletin 17: 1 >>life history, biology, first record in Hawaii (comb.: *Cryptorhynchus mangiferae*)

1926a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 293 >>name use (comb.: *Sternochaetus* [sic] *mangiferae*)

1938b Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 135 >>key (comb.: *Cryptorhynchus mangiferae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 60 >>checklist, distribution (comb.: *Sternochetus mangiferae*)

Distribution: Kauaʻi, Oʻahu, Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: Mango seed weevil larvae bore into the seed of half-ripe mango fruit.

Tylodina

***Acalles angusticollis* Sharp, 1885**

Type locality: Maui, Haleakalā

Type depository: NHMUK - syntypes adult

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society 3: 179 >>original description (comb.: *Acalles angusticollis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 135 >>catalog (comb.: *Acalles angusticollis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles angusticollis*)

Distribution: Kauaʻi, Oʻahu ?, Lānaʻi, Maui

Status in Hawaiʻi: end

Notes: The species was described based on a specimen bearing the number No. 410 collected on Maui by Blackburn from koa trees. Sharp (Blackburn & Sharp 1885) indicated the presence of two additional specimens from the mountains of Honolulu, Oʻahu that had their scales rubbed off and were much smaller in size, which he tentatively considered to belong to this species. Subsequently, Perkins (1900: 135) wrote "Minute examples taken on Oahu (var. *minor*, Shp.) by Mr. Blackburn are probably distinct, and almost agree with abraded specimens taken by myself on Lanai." Sharp did not designate the two specimens as varieties but, given Perkins's description of these spec-

imens as "minute", the name becomes available with Perkins as author (N. Evenhuis and T. Pape, pers. comm.). We therefore recognize this taxon as valid and list it below as *incertae sedis* until completion of the revision of *Acalles* from Hawai'i. Five other specimens at BPBM kept under *A. angusticollis* are probably a mix of 3–4 species.

Acalles angusticollis* ssp. *minor* Perkins, 1900 *incertae sedis
Type locality: O'ahu
Type depository: NHMUK - syntypes adult
1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society 3: 179 >>original description (comb.: *Acalles angusticollis*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 135 >>catalog (comb.: *Acalles angusticollis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles angusticollis*)
Distribution: O'ahu
Status in Hawai'i: end
Notes: See previous entry. Although originally proposed as a variety, following the International Code of Zoological Nomenclature, the name is treated here as a subspecies.

Figure 59. *Acalles callichroma* NHMUK014016659, holotype, lateral view. Scale bar 1 mm.

***Acalles callichroma* Perkins, 1900** (Fig. 59)
Type locality: Hawai'i, Kīlauea
Type depository: NHMUK – holotype female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 132 >>original description (comb.: *Acalles callichroma*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles callichroma*)
Distribution: Hawai'i
Status in Hawai'i: end
Notes: Perkins (1900) described this species from a single female specimen collected in Jul 1895. The holotype is confirmed to be deposited at NHMUK.

***Acalles chlorolepis* Perkins, 1900**
Type locality: Kaua'i (4,000 ft [ca.1,219 m])
Type depository: NHMUK – syntypes adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 136 >>original description (comb.: *Acalles chlorolepis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles chlorolepis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Acalles chlorolepis*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: According to Perkins (1900), he based this species on two or three specimens of unknown sex. One specimen in BPBM from Oʻahu is erroneously identified as a paratype [with Perkins handwriting determination label reads "chlorolepis P. / (paratype)"]. Perkins (1900) based his description of the species only from specimens collected in Kauaʻi. The Kauaʻi specimen bearing the label of type in NHMUK has the following white printed locality label: "Mts. Waimea, / Kauai, 4000 ft [the elevation in Perkins's handwriting] / Perkins. v 1894 [the month in Perkins's handwriting]."; while the BPBM specimen bears the following white printed locality label "Waianae Mts., / Oahu, 4000 ft [the elevation in Perkins's handwriting] / Perkins. v. 1894 [the month and last number of the year in Perkins's handwriting, the last one over a printed number, possibly the number 2]". This species has a pair of elongate clumped scales preapically on the elytra and specimens at BPBM have these, however, until a revision of the group is undertaken the identity cannot be confirmed since a study of the genitalia is required.

***Acalles decoratus* Blackburn, 1885**

Type locality: Lānaʻi, 2,000 ft [ca. 610 m]

Type depository: NHMUK – holotype adult

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 180 >>original description (comb.: *Acalles decoratus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 135 >>catalog (comb.: *Acalles decoratus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles decoratus*)

Distribution: Lānaʻi

Status in Hawaiʻi: end

Notes: Based on a single specimen collected by Blackburn from Lānaʻi at 2,000 ft [ca. 610 m]. A specimen from Lānaʻi under this name at BPBM collected by Perkins appears to represent a different species.

***Acalles duplex* Sharp, 1885**

Type locality: Oʻahu, Honolulu, mountains

Type depository: NHMUK – syntypes male, female

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 178 >>original description (comb.: *Acalles duplex*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 135 >>catalog (comb.: *Acalles duplex*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles duplex*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Based on syntypes collected from koa tree by Blackburn. Widely distributed on Oʻahu; females are larger than males (Perkins 1900). Several specimens from Mt. Tantalus at BPBM may belong to this species. Specimens collected by C.W. Mills, III from Mt. Tantalus as recently as 1980 were identified by C.W. O'Brien as this species. C.W. O'Brien also collected and identified this species in 1960 (Waiāhole Valley, Koʻolau Range) and with L.B. O'Brien in 1976 from Waiʻanae Kai Forest Reserve. Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Acalles eugeniae* Perkins, 1916**
Type locality: Oʻahu, Mānoa Valley near Honolulu
Type depository: BPBM – syntypes adult
1916 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 3: 249 >>original description (comb.: *Acalles eugeniae*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 111 >>host plant, distribution (comb.: *Acalles eugeniae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles eugeniae*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Acalles eugeniae*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Types reared from a dead branch of *Jambosa malaccensis* and *Eugenia malaccensis* [= *Syzygium malaccense* (L.) Merr. & L.M.Perry] from Mānoa Valley; also reared from dead wood of other trees in Pālolo Valley and Mt. Tantalus (Swezey 1954). Perkins (1916) may have had only a single specimen in front of him when he described the species, nonetheless, Swezey (1954) indicated several specimens were reared from *Syzygium*.

***Acalles frater* Perkins, 1900**
Type locality: Maui, Haleakalā (5,000 ft [ca. 1,524 m]); and Molokaʻi (4,000 ft [ca. 1,219 m])
Type depository: BPBM, NHMUK – syntypes adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 133 >>original description (comb.: *Acalles frater*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles frater*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Acalles frater*)
Distribution: Molokaʻi, Maui
Status in Hawaiʻi: end
Notes: Syntypes: One specimen from Maui, one specimen from Molokaʻi. The single Molokaʻi specimen in BPBM was considered by Perkins (1900) to be a varietal form.

***Acalles humeralis* Perkins, 1900**
Type locality: Maui, Haleakalā (4,500 ft [ca. 1,372 m])
Type depository: NHMUK – syntypes male, female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 132 >>original description (comb.: *Acalles humeralis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles humeralis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Acalles humeralis*)
Distribution: Oʻahu, Maui
Status in Hawaiʻi: end
Notes: Type specimens: one pair taken together by Perkins (1900). Seventeen non-type specimens at BPBM.

***Acalles ignotus* Blackburn, 1885**
Type locality: Oʻahu
Type depository: NHMUK – holotype adult
1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 180 >>original description (comb.: *Acalles ignotus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 136 >>catalog (comb.: *Acalles ignotus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles ignotus*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Known only from the holotype. No specimens found at BPBM.

***Acalles innotabilis* Perkins, 1900, new island record**
Type locality: Kaua‘i (2,500 ft [762 m])
Type depository: NHMUK – holotype adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 134 >>original description (comb.: *Acalles innotabilis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles innotabilis*)
Distribution: Kaua‘i, O‘ahu (**new record**)
Status in Hawai‘i: end
Notes: Based on a single holotype specimen from Kaua‘i. C.W. O’Brien identified two specimens collected by W.C. Gagné from Alaka‘i Swamp, Kaua‘i in Jul 1968 as this species. Specimens collected by C.W. O’Brien and L.B. O’Brien in Jun 1970 from O‘ahu: Ko‘olau Mountains, Wiliwilinui Ridge, East side; in Dec 1976 from Wai‘anae Mts; in May 1978 from Mt. Tantalus are identified by CWO as this species (ASUCOB). This is a significant finding if true since this species was previously known from Kaua‘i from a single specimen. Identification by CWO not yet confirmed by the authors but the information is included here based on CWO’s reputation as an authority on weevils. Even if this identification turns out to be erroneous, finding a surviving *Acalles* on O‘ahu is a major achievement and a significant find, nonetheless.

***Acalles koae* Perkins, 1900**
Type locality: Hawai‘i, Kona (5,000 ft [ca. 1,524 m])
Type depository: NHMUK – holotype adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 133 >>original description (comb.: *Acalles koae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles koae*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Acalles koae*)
Distribution: Hawai‘i
Status in Hawai‘i: end
Notes: A single specimen beaten from *Acacia koa* at an elevation of about 5,000 ft [1,524 m] in Kona (Perkins 1900). One specimen labeled as paratype at BPBM, but original description indicates a single specimen.

***Acalles lanaiensis* Perkins, 1900** (Fig. 60)
Type locality: Lāna‘i, mountains
Type depository: NHMUK – syntypes adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 136 >>original description (comb.: *Acalles lanaiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles lanaiensis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Acalles lanaiensis*)
Distribution: Lāna‘i
Status in Hawai‘i: end
Notes: Species described from an unknown number of specimens. Four non-types identified as this species at BPBM.

Figure 60. *Acalles lanaiensis* NHMUK014016668, type, lateral view. Scale bar 1 mm.

***Acalles lateralis* Sharp, 1885**

Type locality: O‘ahu

Type depository: NHMUK – holotype adult

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 178 >>original description (comb.: *Acalles lateralis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 131 >>catalog (comb.: *Acalles lateralis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles lateralis*)

Distribution: Kaua‘i, O‘ahu, Moloka‘i, Maui, Hawai‘i

Status in Hawai‘i: end

Notes: “No. 37” is the only information apart from the island name provided by Sharp (1885) following the original description of this species. Perkins (1900) collected this species on all the islands listed under Distribution; and indicated his difficulty identifying species in this rarely collected group. At BPBM there are eight specimens and additionally four of another variable form and two specimens of yet another. C.W. O’Brien (1960; 1976 with L.B. O’Brien), W.C. Gagné (1970), C.W. Mills, III (1978, 1980) collected representatives, identified by CWO as this species, from Mt. Tantalus (ASUCOB). W.C. Gagné collected and CWO identified this species from Kānehoa-Hāpapa Trail in Jan 1970 (ASUCOB). Also collected from Wai‘anae Kai Forest Reserve by C.W. and L.B. O’Brien in Dec 1976. Identification by CWO not yet confirmed by the authors but the information is included here based on CWO’s reputation as an authority on weevils.

***Acalles leptothorax* Perkins, 1900**

Type locality: Kaua‘i, Halemanu (4,000 ft [ca. 1,219 m])

Type depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 134 >>original description (comb.: *Acalles leptothorax*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles leptothorax*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Acalles leptothorax*)

Distribution: Kaua‘i

Status in Hawai‘i: end

Notes: The species was described from a single specimen collected by Perkins in May 1895 (NHMUK).

***Acalles mauiensis* Blackburn, 1885**

Type locality: Maui, Haleakalā, 4,000 ft [ca. 1,219 m]

Type depository: NHMUK – syntypes adult

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 179 >>original description (comb.: *Acalles mauiensis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 135 >>catalog (comb.: *Acalles mauiensis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles mauiensis*)

Distribution: Maui, Lānaʻi?

Status in Hawaiʻi: end

Notes: "Single specimen beaten from *Aleurites triloba* [= *Aleurites moluccana*], at an elevation of about 4000 feet on Haleakala" (Blackburn & Sharp, 1885: 179). According to Blackburn & Sharp (1885: 254) "The specimen from Lanai mentioned in the "Descriptions" (vide *ante*, p. 180) as closely allied to it, is probably a distinct species."

***Acalles melanolepis* Perkins, 1900**

Type locality: Hawaiʻi, Kīlauea

Type depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 132 >>original description (comb.: *Acalles melanolepis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles melanolepis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Acalles melanolepis*)

Distribution: Hawaiʻi

Status in Hawaiʻi: end

Notes: This species was described from a single specimen. No specimens found at BPBM.

***Acalles monticola* Perkins, 1900**

Type locality: Oʻahu, Waiʻanae Mountains

Type depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 138 >>original description (comb.: *Acalles monticola*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles monticola*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Acalles monticola*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: This species was described, based on a single specimen (Perkins 1900). No specimens at BPBM. Collected by W.C. Gagné from Koʻolau Mts., Wiliwilinui Ridge East side in Jun 1970; collected by C.W. Mills, III in Jun 1980 on Mt. Tantalus from dead branches of *Acacia koa* and identified by C.W. O'Brien. Identification by CWO not yet confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Acalles nigripennis* Perkins, 1900**

Type locality: Lānaʻi, mountains

Type depository: NHMUK – holotype adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 136 >>original description (comb.: *Acalles nigripennis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles nigripennis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Acalles nigripennis*)

Distribution: Lānaʻi

Status in Hawai‘i: end
Notes: This species was described based on a single specimen collected by Perkins. No specimens were found at BPBM.

***Acalles oahuensis* Perkins, 1900**
Type locality: O‘ahu, Wai‘anae Mountains (2,000 ft [ca. 610 m])
Type depository: NHMUK – holotype adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 138 >>original description (comb.: *Acalles oahuensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles oahuensis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Acalles oahuensis*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: This species was described based on a single specimen collected by Perkins. No specimens at BPBM. Two specimens collected by C.W. Mills, III from Mt. Tantalus in Apr 1978 and identified by C.W. O’Brien (ASUCOB). Identification by CWO not yet confirmed by the authors but the information is included here based on CWO’s reputation as an authority on weevils.

***Acalles pallidicollis* Perkins, 1900**
Type locality: Kaua‘i, above 2,000 ft [ca. 610 m]
Type depository: NHMUK – holotype adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 137 >>original description (comb.: *Acalles pallidicollis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles pallidicollis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Acalles pallidicollis*)
Distribution: Kaua‘i
Status in Hawai‘i: end
Notes: This species was described from a single specimen (Perkins 1900).

***Acalles pusillissimus* Perkins, 1910**
Type locality: O‘ahu, Mt. Tantalus
Type depository: NHMUK – holotype adult
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 653 >>original description (comb.: *Acalles pusillissimus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 161 >>host plant, distribution (comb.: *Acalles pusillissimus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles pusillissimus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Acalles pusillissimus*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: As with almost all species in the genus, this one was also considered by Perkins (1910) not to be commonly collected. Two non-type specimens at BPBM. Known to occur only on *Pipturus* (māmaki); the larvae feed in dead wood or under bark (Swezey 1954).

***Acalles tuberculatus* Perkins, 1900**

Type locality: Hawai‘i, Kona (4,000 ft [ca. 1,219 m])

Type depository: MCZ, NHMUK – syntypes adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 137 >>original description (comb.: *Acalles tuberculatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 54 >>checklist, distribution (comb.: *Acalles tuberculatus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Acalles tuberculatus*)

Distribution: Hawai‘i

Status in Hawai‘i: end

Notes: Perkins (1900) described this species from ten specimens he found under small logs at high elevation in Kona. Four non-type specimens in BPBM. One syntype in MCZ (incorrectly entered as collected in Jul 1892). In Perkins's diaries, he is more specific about the habits of specimens of *Acalles tuberculatus* he collected, stating in his 28 Aug 1892 entry "A small and excessively sluggish weevil occurs on the underside of rotting fallen Koa branches, to which damp earth sticks. They are very difficult to detect, resembling little lumps of dirt." (see Evenhuis 2007: 94).

Figure 61. *Chaenosternum konanum* NHMUK014016698, holotype, lateral view. Scale bar 1 mm.

***Chaenosternum konanum* Blackburn, 1885** (Fig. 61)

Type locality: O‘ahu, Kona District

Type depository: NHMUK – holotype adult

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 182 >>original description (comb.: *Chaenosternum konanum*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 138 >>catalog (comb.: *Chaenosternum konanum*)

1938b Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 134 >>key, redescription (comb.: *Chaenosternum konanum*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 77 >>host plant, distribution (comb.: *Chaenosternum konanum*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Chaenosternum konanum*)

Distribution: O‘ahu

Status in Hawai‘i: end

Notes: This genus and species were based on a single specimen (Blackburn 1885). Zimmerman (1938b) “rediscovered” this species on 23 Jan 1937, when he sifted leaf and ground litter from the north side of the crater of Mt. Tantalus. Zimmerman (1938b) also reported an additional two specimens previously collected in 1906 and 1907 under or from dead branches of *Elaeocarpus bifidus* (kalia). Less than ten specimens are known of this species as far as we know, including specimens collected at Mt. Tantalus, Ko‘olau Range by C.W. O’Brien in 1960 on *Ageratina riparia* (Regel) R.M.King & H.Rob., and again in 1978, and by C.W. Mills, III in 1980; all identified by C.W. O’Brien. Identification by CWO not yet confirmed by the authors but the information is included here based on CWO’s reputation as an authority on weevils.

***Elytroteinus geophilus* (Lucas *in* Montrouzier, 1861), new island record**

1861 Lucas, H. *in* Montrouzier, X., Annales de la Société Entomologique de France (3) 8: 900 >>original description (comb.: *Tylodes geophilus*)

2008 Kuschel, G., Curculionoidea of New Caledonia and Vanuatu 6 :213>>synonymy (comb.: *Elytroteinus geophilus*)

2019 Whitehouse, R. & Chamorro, M L., Insects 10: 1 >>hosts (comb.: *Elytroteinus geophilus*)

Syn. *Pteroporus subtruncatus* Fairmaire, 1881

1881 Fairmaire, L., Annales de la Société Entomologique de France 6: 307>>original description (comb.: *Pteroporus subtruncatus*)

1920 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 4: 361 >>record in Hawai‘i (comb.: *Pteroporus subtruncatus*)

1938b Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 135 >>key (comb.: *Elytroteinus subtruncatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>as valid, checklist, distribution (comb.: *Elytroteinus subtruncatus*)

Distribution: O‘ahu, Hawai‘i (**new record**)

Status in Hawai‘i: adv

Notes: The Fijian ginger weevil has been historically collected from lily bulbs, *Hedychium*, and “in cycad trunk” on O‘ahu. First collected by P. Conant and JNM from Pana‘ewa, Hawai‘i on 21 May 2010 in rotten lemons fallen on the ground (deposited in HDOA). Subsequently collected on Hawai‘i Island in 2019, 2021, and 2022 by W.D. Perreira and are currently housed at USNM.

***Euscepes batatae* (Waterhouse, 1849)**

1849 Waterhouse, G.R., Transactions of the Entomological Society of London 5: 1xix >>original description (comb.: *Cryptorhynchus batatae*)

Syn. *Cryptorhynchus postfasciatus* Fairmaire, 1849

1849 Fairmaire, L., Revue et Magasin de Zoologie Pure et Appliquée 2: 513 >>original description (comb.: *Cryptorhynchus postfasciatus*)

1936 Zimmerman, E.C., Bishop Museum Occasional Papers 12: 14 >>regional study; synonymy of *batatae* (comb.: *Euscepes postfasciatus*)

1938b Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 135 >>key (comb.: *Euscepes postfasciatus*)

1954 Sherman, M. & Tamashiro, M., Hawai‘i Agricultural Experiment Station Technical Bulletin 23: 3 >>taxonomy, distribution (comb.: *Euscepes postfasciatus*)

1986 Muruvanda, D.A., Beardsley, J.W., & Mitchell, W.C., Proceedings of the Hawaiian Entomological Society 36: 93 >>new host records (comb.: *Euscepes postfasciatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>as valid, checklist, distribution (comb.: *Euscepes postfasciatus*)

Syn. ***Hyperomorpha squamosa* Blackburn, 1885**

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 183 >>original description (comb.: *Hyperomorpha squamosa*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 305 >>synonymy (comb.: *Euscepes postfasciatus*)

Syn. ***Batatarhynchus destructor* Hustache, 1933**

1933 Hustache, A., Bulletin du Muséum National d'Histoire Naturelle 2: 379 >>original description (comb.: *Batatarhynchus destructor*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: A single specimen was taken in wet moss in the Pauoa Valley by Blackburn (1885), which represents the type of the junior synonym *Hyperomorpha squamosa*. The West Indian sweet potato weevil, a pest of *Ipomoea batatas* (L.) Lam. is also reported to feed on the leaves and roots of carrots (*Daucus carota* L.) and radish (*Raphanus sativus* L.) in Hawaiʻi (Muruvanda *et al.* 1986).

***Miocalles wilkesii* (Perkins, 1926)**

Type locality: Wake Island [Atoll]

Type depository: BPBM – holotype adult

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 63 >>original description (comb.: *Acalles wilkesii*)

1936 Hustache, A., Coleopterorum Catalogus: 124 >>catalog (comb.: *Acalles wilkesi* [sic])

1938e Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 151 >>transfer (comb.: *Microcryptorhynchus wilkesii*)

1957 Zimmerman, E.C., The Coleopterists Bulletin 11: 89 >>transfer (comb.: *Miocalles wilkesii*)

Distribution: Wake

Status: end to Wake Atoll

Notes: The type series collected by E.H. Bryan, Jr. on 27 Jul 1923 on *Sida* on Wilkes Islet. The holotype bears the Type No. 247.

***Nothoperissops frenatus* Marshall, 1959, new island records**

1959 Marshall, G.A.K., The Natural History of Rennell I., British Solomon Is. 2: 122 >>original description (comb.: *Nothoperissops frenatus*)

1982a Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 24: 9 >>record in Hawaiʻi (comb.: *Acalles* sp.)

1986 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 26: 16 >>determination (comb.: *Nothoperissops frenatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Nothoperissops frenata*)

Distribution: Kauaʻi (**new record**), Oʻahu, Molokaʻi, Hawaiʻi (**new record**); Maui (**new record**), Gardner Pinnacles

Status in Hawaiʻi: adv

Notes: This species is originally from the Solomon Islands (Rennell Island) and one of two species in the genus *Nothoperissops* Heller. Larvae probably congregate in sick or newly cut trees; several specimens have been collected in association with dead trees or logs (Beardsley 1986). First collected in Makiki, Honolulu, Oʻahu. New island record for Hawaiʻi Island: two specimens collected by W.D. Perreira from Higashihara Park (Kailua-Kona) and Kealakekua using yellow pan traps in May 2021; specimens are currently housed at USNM as well as new island records for Kauaʻi and Maui, and confirmation of its presence on Hawaiʻi island based on iNaturalist research grade records confirmed by MLCh. [e.g., link: https://www.inaturalist.org/observations/29288930]

***Tamphilus amplicollis* (Fairmaire, 1849a)**

1849a Fairmaire, L., Revue et Magasin de Zoologie Pure et Appliquée 2: 36 >>original description (comb.: *Acalles amplicollis*)

1938b Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 136 >>key (comb.: *Anaballus amplicollis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 60 >>checklist, distribution (comb.: *Tamphilus amplicollis*)

Syn. *Imaliodes pusillus* Karsch, 1881

1881 Karsch, F., Berliner Entomologische Zeitschrift 25: 10 >>original description, illustration (comb.: *Imaliodes pusillus*)

1938b Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 136 >>clarification of synonymy (comb.: *Imaliodes pusillus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 299 >>synonymy (comb.: *Tamphilus amplicollis*)

Distribution: Oʻahu, Hawaiʻi

Status in Hawaiʻi: adv

Notes: This species includes six junior synonyms. Collected from *Diospyros* fruit, coffee, *Saraca indica* L., seeds of *Castanospermum* (HDOA). Karsch (1881) described the junior synonym *Imaliodes pusillus* from the Marshall Islands.

Curculioninae

Anthonomini

***Anthonomus eugenii* Cano y Alcacio, 1894**

1894 Cano y Alcacio, D., La Naturaleza 2: 378 >>original description (comb.: *Anthonomus eugenii*)

1939 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 10: 351 >>biological control agent (comb.: *Anthonomus eugenii*)

1983b Stein, J.D., Proceedings of the Hawaiian Entomological Society 24: 320 >>control (comb.: *Anthonomus eugenii*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Anthonomus eugenii*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: Collected from *Capsicum* spp. (fruit) and on *Solanum* spp. *Eupelmus cushmani* (Crawford) (Hymenoptera: Eupelmidae) was introduced to control *Anthonomus eugenii* (Swezey 1939; Stein 1983b).

Derelomini

***Derelomus* sp. poss. new [of Beardsley, 1986]**

1986 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 26: 16 >>determination (comb.: *Derelomus* sp. poss. new)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Derelomus* sp. poss. new [of Beardsley, 1986])

Distribution: Oʻahu

Status in Hawaiʻi: adv

Notes: Small, yellowish weevil first collected in Kahuku, Oʻahu in 1976. The genus breeds in flowers (Beardsley 1986).

Tychiini

***Sibinia maculatus* (LeConte, 1876)**

1876 LeConte, J.L. & Horn, G.H., Proceedings of the American Philosophical Society 15: 219 >>original description (comb.: *Paragoges maculatus*)

1952 Ford, E.J., Jr., Proceedings of the Hawaiian Entomological Society 14: 362 >>record in Hawai'i (comb.: *Paragoges maculatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Paragoges maculatus*)

Distribution: Oʻahu
Status in Hawaiʻi: adv
Notes: Two specimens reported by Ford (1952): one taken in 1950 off his clothing 2 mi [ca. 3.2 km] from Barbers Point, Oʻahu, and one taken in 1951 at Honolulu airport.

***Sibinia* sp. [of Beardsley, 1982]**

1982b Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 24: 9 >>record in Hawaiʻi (comb.: *Sibinia* sp.)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Sibinia* sp. [of Beardsley, 1982])

Distribution: Oʻahu
Status in Hawaiʻi: adv
Notes: Three specimens reported by Beardsley, determined by Whitehead (1982b). One collected in 1976 at Barbers Point via sweeping, and two others from light traps in 1976 and 1977.

***Tychius picirostris* (Fabricius, 1787)**

1878 Fabricius, J.C., Mantissa insectorum 1: 101 >>original description (comb.: *Curculio picirostris*)
2007 Krushelnycky, P.D. *et al.*, Pacific Cooperative Studies Unit, Technical Report 148: 30 >>record in Hawaiʻi (comb.: *Tychius picirostris*)
2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 29 >>checklist (comb.: *Tychius picirostris*)

Distribution: Maui
Status in Hawaiʻi: adv
Notes: Red clover seed weevil. Collected by beating vegetation in the Haleakalā National Park, 2,250–2,450 m elevation (Krushelnycky *et al.* 2007).

Cyclominae

Gonipterini

***Gonipterus platensis* (Marelli, 1926)**

1926 Marelli, C.A., Memorias del Ministerio de Obras Públicas, Buenos Aires 1924: 640 >>original description (comb.: *Dacnirotatus platensis*)
2006 Haines, W.P. & Samuelson, G.A., Bishop Museum Occasional Papers 88: 25 >>record in Hawaiʻi (comb.: *Gonipterus scutellatus*)
2012 Mapondera, T.S. *et al.*, Australian Journal of Entomology 51: 175 >>identification, molecular systematics of cryptic species (comb.: *Gonipterus platensis*)
2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 29 >>checklist (comb.: *Gonipterus scutellatus*)

Distribution: Maui
Status in Hawaiʻi: adv
Notes: The eucalyptus snout beetle. Mapondera *et al.* (2012) determined, based on morphological and molecular data, that the pest species of the *Gonipterus scutellatus* species complex commonly found around the world, including Maui, is *G. platensis*, and that the actual *G. scutellatus* is a rare species in its native range in Australia. All iNaturalist records are from higher altitude sites on Eastern Maui. [link: https://www.inaturalist.org/observations/185165911]

Listroderini

***Listroderes* sp. prob. *difficilis* Germain, 1895 species complex, new island record**

1895 Germain, P., Anales de la Universidad de Chile 91: 68 >>original description (comb.: *Listroderes difficilis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Listroderes difficilis*)

2007 Krushelnycky, P.D. *et al.*, Pacific Cooperative Studies Unit, Technical Report 148: 30 >>distribution (comb.: *Listroderes costirostris*)

2024 Hoebeke, E.R. *et al.*, The Coleopterists Society Special Publication 5: 321 >>distribution (comb.: *Listroderes difficilis*)

Distribution: Oʻahu, Molokaʻi, Lānaʻi (**new record**), Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: Origin Neotropical. Specimens from Maui, Hawaiʻi (HNPH), and Lānaʻi (USNM) were identified as *Listroderes* prob. *difficilis* Germain, 1895. All specimens examined are female. As of now, only males of *Listroderes costirostris* complex can be accurately identified to species (Morrone 2002). However, a recent, yet unpublished work by scientists in Argentina (Amaya *et al.* 2024) suggested the use of morphometrics and a combination of pronotal characters may help to distinguish among the females of the *Listroderes costirostris* complex. In addition, we follow the prevailing consensus among weevil workers (Hoebeke *et al.* 2024) that the more widespread species and the one found in Hawaiʻi is *Listroderes difficilis*. Therefore, based on these reasons we have listed the species in Hawaiʻi as *Listroderes* probably *difficilis*. The new record from Lānaʻi is from material collected by W.D. Perreira and deposited in USNM.

Dryophthorinae

Dryophthorini

***Dryophthorus brevipennis* Perkins, 1900**

Type locality: Kauaʻi, mountains (4,000 ft [ca. 1,219 m])

Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 144 >>original description (comb.: *Dryophthorus brevipennis*)

1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis, key (comb.: *Dryophthorus brevipennis*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review (comb.: *Dryophthorus brevipennis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus brevipennis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Dryophthorus brevipennis*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: A specimen collected from Kauaʻi, near Kilohana collected in Dec 1973 by C.W. Mills, III, identified by C.W. O'Brien (ASUCOB). Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Dryophthorus crassus* Sharp, 1878**

Type locality: Oʻahu

Type depository: NHMUK – syntypes male, female

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 23 >>original description (comb.: *Dryophthorus crassus*)

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 258 >>possible senior synonym of *Rhyncolus opacus* Karsch (comb.: *Dryophthorus crassus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 141 >>catalog (comb.: *Dryophthorus crassus*)

1919 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 4: 12>>natural history (comb.: *Dryophthorus crassus*)

1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus crassus*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review (comb.: *Dryophthorus crassus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12, 49 >>host plant, distribution (comb.: *Dryophthorus crassus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus crassus*)

Distribution: Oʻahu, Molokaʻi, Maui

Status in Hawaiʻi: end

Notes: Sharp (1878) described this species based on a single pair collected by Blackburn on Oʻahu in 1877. Perkins (1900) reported it on koa and Swezey (1919: 12) in dead *Clermontia* stems. Blackburn & Sharp (1885) listed *Rhyncolus* [= *Dryophthorus*)] *opacus* Karsch as a questionable synonym of *D. crassus*. See notes under *Dryophthorus opacus* (Karsch) for additional information. Larvae feed in dead *Acacia koa*, dead stems of *Cheirodendron*, dead wood, and under bark of *Pipturus* (māmaki) at Mt. Tantalus and other trees (Swezey 1954). Several records at ASUCOB, including specimens collected by W.C. Gagné in May 1970 from under boards in Koʻolau Mts, Wiliwilinui Ridge, Oct 1968 from rotting *Metrosideros* logs and on Apr 1980 by C.W. Mills, III from Mt. Tantalus, Oʻahu; identified by C.W. O'Brien (ASUCOB). Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Dryophthorus declivis* Sharp, 1878**

Type locality: Oʻahu

Type depository: NHMUK – syntypes male

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 23 >>original description (comb.: *Dryophthorus declivis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 142 >>catalog (comb.: *Dryophthorus declivis*)

1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>key, synopsis (comb.: *Dryophthorus declivis*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus declivis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12, 60, 109, 161 >>host plant, distribution (comb.: *Dryophthorus declivis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus declivis*)

Distribution: Oʻahu, Molokaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: end

Notes: Sharp (1878) described this species based on what he considered to be two male specimens. Larvae feed in dead *Acacia koa*, dead *Coprosma foliosa*, from rotten trunks and stumps *Ilex anomala* (kāwaʻu) on Kahauiki Ridge, Oʻahu, and other trees (Swezey 1954). Also collected by W.C. Gagné Feb 1970 from the stump of *Tetraplasandra* [= *Polyscias*] on Waimano Trail; on May 1970 from under boards in Koʻolau Mts, Wiliwilinui Ridge; and on Jun 1970 in rotting wood in Kohala Mts, near Honopue stream, Hawaiʻi Island; identified by C.W. O'Brien (ASUCOB). Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Dryophthorus distinguendus* Perkins, 1900**

Type localities: "Found on all or nearly all the islands in the group" (Perkins 1900: 140).

Type depository: BPBM, MCZ, NHMUK – syntypes adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 140 >>original description (comb.: *Dryophthorus distinguendus*)

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 54 >>distribution (comb.: *Dryophthorus distinguendus*)

1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 286 >>key, synopsis (comb.: *Dryophthorus distinguendus*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus distinguendus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12, 109, 161 >>host

plant, distribution (comb.: *Dryophthorus distinguendus*)
1997 Evenhuis, N.L., Bishop Museum Technical Report 9: 138 >>checklist, distribution (comb.: *Dryophthorus distinguendus*)
2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 43 >>catalog (comb.: *Dryophthorus distinguendus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus distinguendus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Dryophthorus distinguendus*)
2014a Lyal, C.H.C., *Dryophthorus distinguendus*. The IUCN Red List of Threatened Species 2014: e. T6862A214260 [link: http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T6862A21424260.en] >>status, extinct (comb.: *Dryophthorus distinguendus*)

Distribution: Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi; Kure, Midway, Laysan
Status in Hawaiʻi: end (see Perkins 1926)
Notes: Listed as **extinct** in IUCN (Lyal 2014a) However, this species was reported to have been collected by W.C. Gagné in 1968 and May 1970 in the Waiʻanae Mts, gulch near Puʻu Pane, in rotting *Dracaena aurea* H.Mann; at Peacock Flats in Waiʻanae Mountains in Nov 1968, Oʻahu; in Lualualei Naval Magazine, Oʻahu in 1997 (Evenhuis 1997); and by C.W. and L.B. O'Brien from under a log in Volcanoes Nat. Park, Magma House, Hawaiʻi in Nov 1976. All specimens were identified by C.W. O'Brien; identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils. According to Perkins, this species was common in Honolulu, he also doubted it was native to Hawaiʻi (Perkins 1926). Swezey (1926) noted this species on koa, bamboo, and kukui. Larvae feed in dead *Acacia koa*, dead kukui, from rotten trunks and stumps *Ilex anomala* (kāwaʻu) on Kahauiki Ridge, Oʻahu; larvae found feeding in dead wood or under bark of *Pipturus* (māmaki) and other trees (Swezey 1954). "This species greatly resembles *D. squalidus* Shp., and is often found in company with that species, but is certainly distinct. The interstices of the elytra are never covered with the whitish bloom as in that species, and the minute punctures which they bear give rise to short pale-coloured setae. The female is readily distinct from that of *D. squalidus* by the fact that the rostrum has an evident, though not coarse, puncturation on its anterior shining portion. Like most of the Hawaiian species, this varies considerably, but it is by no means improbable that I have included more than one species under the above name. The raised apical margin of the elytra is continuous with the sixth interstice as in *D. squalidus*" (Perkins 1900: 140). A syntype is also deposited at MCZ.

***Dryophthorus fuscescens* Perkins, 1900**
Type locality: Kauaʻi (4,000 ft [ca. 1,219 m])
Type depository: NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 145 >>original description (comb.: *Dryophthorus fuscescens*)
1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus fuscescens*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus fuscescens*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus fuscescens*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Dryophthorus fuscescens*)

Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Two males and one female collected by Perkins (1900). Only one non-type specimen at BPBM. This species was collected in Dec 1973 by C.W. Mills, III from Kilohana environs, Kauaʻi; identified by C.W. O'Brien (ASUCOB). Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Dryophthorus gravidus* Sharp, 1878**

Type locality: Oʻahu

Type depository: NHMUK – syntypes adult

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 22 >>original description (comb.: *Dryophthorus gravidus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 141 >>catalog (comb.: *Dryophthorus gravidus*)

1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus gravidus*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus gravidus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12, 119 >>host plant, distribution (comb.: *Dryophthorus gravidus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus gravidus*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: end

Notes: Larvae feed in dead and rotten logs of several trees including *Acacia koa*; *Pipturus* (māmaki), in hollow dead stems of *Lobelia yuccoides* Hillebr. at Kumuweia, Kauaʻi (Swezey 1954). This species was collected in Sep 1953 from Waiʻanae Mts, Oʻahu, and identified by E.J. Ford, Jr. (USNM).

***Dryophthorus homoeorhynchus* Perkins, 1900**

Type locality: Kauaʻi, mountains (2,000–4,000 ft [ca. 610–1,219 m]) [Kahōluamanu]

Type depository: MCZ, NHMUK – syntypes adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 142 >>original description (comb.: *Dryophthorus homoeorhynchus*)

1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus homoeorhynchus*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus homoeorhynchus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 71 >>host plant, distribution (comb.: *Dryophthorus homoeorhynchus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus homoeorhynchus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Dryophthorus homoeorhynchus*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: end

Notes: Known to be associated only with *Dracaena aurea* (hala pepe), occurring commonly in dead stems; few insects are associated with this tree according to Swezey (1926, 1954).

***Dryophthorus insignis* Sharp, 1878**

Type locality: Oʻahu [“In rotten wood at a considerable elevation”]

Type depository: NHMUK – syntypes male, female?

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 24 >>original description (comb.: *Dryophthorus insignis*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 144 >>catalog (comb.: *Dryophthorus insignis*)

1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 61 >>host plant (comb.: *Dryophthorus pusillus*)

1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus insignis*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus insignis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12, 23, 49, 52, 60 >>host plant, distribution (comb.: *Dryophthorus insignis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus insignis*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi
Status in Hawaiʻi: end
Notes: Perkins (1900): "Found under bark of trees in the mountains of all the islands." In dead frond stalks of *Cibotium* (Swezey 1922a), *Labordia* (Perkins 1900). The syntype series is comprised of eight specimens collected by Blackburn (Sharp 1878). Larvae feed in dead *Acacia koa*, kukui, dead stems of *Cheirodendron* (lapalapa/ʻōlapa), *Coprosma foliosa* A.Gray (pilo), and other trees (Swezey 1954). Collected by W.C. Gagné in 1970 from Wiliwilinui Ridge, Koʻolau Mountains and in 1971 from Waiāhole Forest Reserve, by C.W. and L.B. O'Brien in 1976 from Hawaiʻi (26 mi [ca. 41.8 km] S of Hilo, Hwy 11) and by R.S. Miller in 1991 from Mt. Kaʻala, Oʻahu (ASUCOB); identified by C.W. O'Brien. Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Dryophthorus insignoides* Perkins, 1900**
Type locality: Kauaʻi mountains
Type depository: MCZ, NHMUK – syntypes adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 144 >>original description (comb.: *Dryophthorus insignoides*)
1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus insignoides*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus insignoides*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12, 49, 60, 109, 161 >>host plant, distribution (comb.: *Dryophthorus insignoides*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus insignoides*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Dryophthorus insignoides*)
Distribution: Kauaʻi, Oʻahu, Molokaʻi?, Lānaʻi?
Status in Hawaiʻi: end
Notes: Described based on an unknown number of syntypes from Kauaʻi. "Single examples from other islands, Molokaʻi, Lānaʻi, and Oʻahu, do not altogether agree with the typical specimens, but are too close to separate without the examination of a fair series" (Perkins 1900). A syntype with no locality data is deposited at MCZ (2024). Larvae found feeding in dead wood or under bark of *Pipturus* (māmaki) (Swezey 1954). Nishida (2002) listed only Kauaʻi and Oʻahu. Species collected by C.W. Mills, III in Dec 1973 from near Kilohana, Kauaʻi; identified by C.W. O'Brien (ASUCOB). Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Dryophthorus kauaiensis* Perkins, 1900**
Type locality: Kauaʻi, mountains (4,000 ft [ca. 1,219 m])
Type depository: NHMUK – holotype male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 143 >>original description (comb.: *Dryophthorus kauaiensis*)
1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus kauaiensis*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus kauaiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus kauaiensis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Dryophthorus kauaiensis*)

Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Single male collected by Perkins. Specimens were collected from Kōloa Forest Reserve, Kanaele "Swamp", Kauaʻi in Sep 1970 by W.C. Gagné; identified by C.W. O'Brien. Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Dryophthorus modestus* Sharp, 1878**
Type locality: Oʻahu, stems of species of fern
Type depository: NHMUK – syntypes adult
1878 Sharp, D., Transactions of the Entomological Society of London 1878: 23 >>original description (comb.: *Dryophthorus modestus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 142 >>catalog (comb.: *Dryophthorus modestus*)
1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 61 >>host plant (comb.: *Dryophthorus modestus*)
1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus modestus*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus modestus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12, 49, 60, 109, 161 >>host plant, distribution (comb.: *Dryophthorus modestus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus modestus*)
Distribution: Kauaʻi, Oʻahu, Molokaʻi, Maui, Hawaiʻi
Status in Hawaiʻi: end
Notes: Sharp (1885) described this species based on what he thought were male specimens, however, Perkins (1900) expressed doubt they were male. Perkins (1900) reported it on koa and *Cibotium* ferns. Larvae feed in dead and rotten logs of several trees including *Acacia koa*, *Coprosma* (pilo), *Pipturus* (māmaki), dead stems of *Cheirodendron*, from rotten trunks and stumps *Ilex anomala* (kāwaʻu) on Kahauiki ridge, Oʻahu (Swezey 1954). This species has been collected from Volcanoes N. P., Thurston [= Nāhuku] Lava Tube, Hawaiʻi in Jul 1971 by W.C. Gagné; from rotting logs in Mt. Kaʻala summit, Oʻahu in Jul 1968 and Koʻolau Mountains, Wiliwilinui Ridge in May 1970 by W.C. Gagné; and Mt. Tantalus, Oʻahu in Apr 1980 by C.W. Mills, III; identified by C.W. O'Brien. Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Dryophthorus nesiotes* Perkins, 1900**
Type locality: Kauaʻi, mountains (4,000 ft [ca. 1,219 m])
Type depository: MCZ, NHMUK – syntypes adult
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 141 >>original description (comb.: *Dryophthorus nesiotes*)
1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus nesiotes*)
1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus nesiotes*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 216 >>host plant, distribution (comb.: *Dryophthorus nesiotes*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus nesiotes*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Dryophthorus nesiotes*)
Distribution: Kauaʻi
Status in Hawaiʻi: end

Notes: In addition to the NHMUK syntypes, a syntype is also deposited in MCZ (2024). Found on koa and dead *Tetraplasandra* [= *Polyscias*] (ʻohe) (Swezey 1954). Collected in Sep 1970 from rotting wood at Kōloa Forest Reserve, Kanaele "Swamp", Kauaʻi by W.C. Gagné and from Kilohana environments in Dec 1972 by C.W. Mills, III; identified by C.W. O'Brien. Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Dryophthorus oahuensis* Perkins, 1900, new island record**

Type locality: Oʻahu, Waiʻanae mountains (3,000 ft [ca. 914 m])

Type depository: NHMUK – holotype male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 143 >>original description (comb.: *Dryophthorus oahuensis*)

1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus oahuensis*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus oahuensis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 109, 161 >>host plant, distribution (comb.: *Dryophthorus oahuensis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Dryophthorus oahuensis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Dryophthorus oahuensis*)

Distribution: Kauaʻi (**new record**), Oʻahu

Status in Hawaiʻi: end

Notes: A single male was collected by Perkins. Larvae have been found feeding in dead wood or under bark of *Pipturus* (māmaki) and from rotten trunks and stumps of *Ilex anomala* (kāwaʻu) on Kahauiki ridge, Oʻahu (Swezey 1954). Collected by A. Asquith in May 1995 from Alakaʻi Swamp Trail using pitfall trap (UHIM) – this represents a new island record of this species in the Hawaiian Islands.

***Dryophthorus opacus* (Karsch, 1881), new combination**

Type locality: Olinda, Maui

Type depository: ZMHB? LNMD - syntypes adults

1881 Karsch, F., Berliner Entomologische Zeitschrift 25: 7 >>original description, illustration (comb.: *Rhyncolus opacus*)

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 258 >>possible junior synonym of *Dryophthorus crassus* Sharp (comb.: *Rhyncolus opacus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncolus opacus*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: Karsch (1881) described *Rhyncolus opacus* from Olinda, Maui. Blackburn & Sharp (1885) listed *Rhyncolus* [= *Dryophthorus*] *opacus* Karsch as a questionable synonym of *D. crassus*. *Rhyncolus opacus* was listed as "[*incertus sedis*] dub?" by Nishida (2002: 59). Based on Karsch's (1881) original description, this is undoubtedly *Dryophthorus* due to his description of the characteristic tarsal segments: "*Der Endsporn der schlanken Tibien ist lang und gebogen, die Tarsenglieder sind sehr dünn und ziemlich schlank, das Klauenglied sehr lang* [The terminal spur of the slender tibiae is long and curved, the tarsal segments are very thin and rather slender, the claw segment very long" (translated by MLCh using DeepL (2024)] (Karsch 18818: 7). *Dryophthorus* has five, instead of four, visible slender tarsal segments, with the third segment not bilobed or enlarged. Very few Curculionidae genera, and no other Hawaiian Curculionidae genus, endemic or adventive, except for *Synommatus*, bears this and other diagnostic

traits described and illustrated in the original description. It is also important to note that *Dryophthorus* used to be included in Cossoninae (currently where *Rhyncolus* is classified). The species described and illustrated by Karsch has a median longitudinal, glabrous carina on the pronotal disk, which is not present in *D. crassus*. The antennae were probably erroneously illustrated to show a segmented club. Karsch's Coleoptera types are deposited in LNMD (possibly also ZMHB) but reported to be heavily covered in mold and difficult to identify (Schubert 2023). Until the type can be examined, we cannot deny or confirm Blackburn & Sharp's (1885) suspicions, however, based on the above remarks, we transfer *Rhyncolus opacus* to *Dryophthorus,* **comb. nov.**

***Dryophthorus peles* Perkins, 1900**

Type locality: Hawai'i, Kīlauea

Type depository: MCZ, NHMUK – syntypes adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 140 >>original description (comb.: *Dryophthorus peles*)

1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus peles*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus peles*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Dryophthorus peles*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Dryophthorus peles*)

Distribution: Kaua'i, Hawai'i

Status in Hawai'i: end

Notes: Half a dozen specimens collected by Perkins; one syntype at MCZ (2024).

***Dryophthorus pusillus* Sharp, 1878, new island records**

Type locality: O'ahu, mountains

Type depository: NHMUK – syntypes adults

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 24 >>original description (comb.: *Dryophthorus pusillus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 143 >>catalog (comb.: *Dryophthorus pusillus*)

1922a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 5: 61 >>host plant (comb.: *Dryophthorus pusillus*)

1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus pusillus*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 287 >>review, distribution (comb.: *Dryophthorus pusillus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12 >>host plant, distribution (comb.: *Dryophthorus pusillus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Dryophthorus pusillus*)

Distribution: Kaua'i (**new record**), O'ahu, Moloka'i (**new record**), Maui (**new record**), Hawai'i

Status in Hawai'i: end

Notes: Sharp (1878) described this species based on what he thought were male specimens, however, Perkins (1900) indicated that Sharp (1878) confused female *Dryophthorus* for males. In stems of decaying *Cibotium* tree fern (Perkins 1900; Swezey 1922a). Zimmerman (1940b: 287) stated that this species is present "probably on the intervening islands". Larvae feed in dead *Acacia koa* and other trees (Swezey 1954). Known from Waiāhole Valley and Mt. Tantalus, O'ahu, collected in 1960 by C.W. O'Brien; from Mt. Ka'ala, O'ahu in 1968 by W.C. Gagné; collected from 'ukulele, Maui in 1968 by W.C. Gagné; from Kawela Gulch, Moloka'i from *Metrosideros* in 1968 by W.C. Gagné; from Kilohana, Kaua'i in 1973 by C.W. Mills, III; and from Kōke'e, Pihea Trail in 1991 by R.S. Miller) (ASUCOB); identified by C.W. O'Brien. Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Dryophthorus* sp**. [**of authors**]

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Dryophthorus* sp. [of authors])

Distribution: Molokaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: end

***Dryophthorus squalidus* Sharp, 1878**

Type locality: Oʻahu

Type depository: NHMUK – syntypes male, female

1878 Sharp, D., Transactions of the Entomological Society of London 1878: 22 >>original description (comb.: *Dryophthorus squalidus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 139 >>catalog (comb.: *Dryophthorus squalidus*)

1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 286 >>synopsis (comb.: *Dryophthorus squalidus*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 288 >>review, distribution (comb.: *Dryophthorus squalidus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 12, 23, 215 >>host plant, distribution (comb.: *Dryophthorus squalidus*)

2002 Nishida, G.M. & Beardsley, J. W., Records of the Hawaii Biological Survey for 2000. Bishop Museum Occasional Papers 68: 43 >>catalog (comb.: *Dryophthorus squalidus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 556 >>checklist, distribution (comb.: *Dryophthorus squalidus*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi; Midway

Status in Hawaiʻi: end

Notes: Perkins (1900: 139) stated: "Common throughout the islands in the mountains. This abundant species is extremely variable in size, the smallest examples are less than four [mm], the largest more than six, mm. in length. All the interstices of the elytra are covered with a cinereous bloom. The apical portion of the rostrum in the female (from the insertion of the antennae to the apex) is impunctate, or at the most has a few excessively feeble and fine punctures." Larvae feed in dead *Acacia koa*, dead kukui wood, *Pipturus* (māmaki), *Pisonia* (pāpala kēpau), in rotten wood of *Tetraplasandra* [= *Polyscias*] (ʻohe) and other kinds of trees (Swezey 1954). Collected on several occasions from several islands including in Oct 1960 by C.W. O'Brien from Mt. Tantalus, Koʻolau Range, Oʻahu; W.C. Gagné near Mt. Olympus, Oʻahu, in Sep 1971; Volcanoes N. P., "Uu"] [= ʻŌʻō] Flats in Jan 1971 by W.C. Gagné; and Princeville, Kauaʻi in Jun 1991 by R.S. Miller (ASUCOB); identified by C.W. O'Brien. Princeville is not in the mountains; it is on the coast/beach and is a resort town. None of those listed host plants would have been in that area naturally, therefore the record from Princeville, Kauaʻi is dubious. Identifications by CWO have not yet been confirmed by the authors but the information is included here based on CWO's reputation as an authority on weevils.

***Dryophthorus verticalis* Perkins, 1900**

Type locality: Kauaʻi, mountains (4,000 ft [ca. 1,219 m])

Type depository: NHMUK - type male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 145 >>original description (comb.: *Dryophthorus verticalis*)

1926c Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 285 >>synopsis (comb.: *Dryophthorus verticalis*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 288 >>review, distribution (comb.: *Dryophthorus verticalis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Dryophthorus verticalis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Dryophthorus verticalis*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

***Stenommatus musae* Marshall, 1920**

Type locality: O‘ahu, Kaimukī

Type depository: NHMUK, BPBM – syntypes male, female

1920 Marshall, G.A.K., Bulletin of Entomological Research 11: 277 >>original description (comb.: *Stenommatus musae*)

1921 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 4: 457 >>distribution, discovery of the species, first record in Hawai‘i (comb.: *Stenommatus musae*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 288 >>synopsis in Cossoninae (comb.: *Stenommatus musae*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 135 >>host plant, distribution (comb.: *Stenommatus musae*)

1968 Zimmerman, E.C., Pacific Insects 10: 57 >>review, key (comb.: *Stenommatus musae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Stenommatus musae*)

Distribution: O‘ahu

Status in Hawai‘i: adv

Notes: Marshall (1920) described this species based on ten specimens (two males and eight females) collected by Swezey on 19 Feb 1920 from the corm (root) of a banana plant in Kaimukī and Mānoa (Swezey 1921). Swezey (1922b) listed four “paratypes” of this species as in the Hawaiian Entomological Society Collection (now in BPBM). These are part of the syntype series.

Rhynchophorini

Diocalandrina

***Diocalandra taitensis* (Guérin, 1833)**

1833 Guérin, F.E., Iconographie du règne animal: 171, pl. 39bis, fig. 4 >>original description (comb.: *Calandra taitense*)

1909 Doane, R.W., Journal of Economic Entomology 2: 221 >>biology and damage to coconuts (comb.: *Calandra taitensis*)

1920 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 4: 333 >>first record in Hawai‘i (comb.: *Calandra taitensis*)

1941 Zimmermann, E.C., Proceedings of the Hawaiian Entomological Society 11: 100 >>key, distribution (comb.: *Diocalandra taitensis*)

1949 Anderson, W.H., Annals of the Entomological Society of America 41: 432 >>larval description, specimens from Hawai‘i (comb.: *Diocalandra taitensis*)

1968 Zimmerman, E.C., Pacific Insects 10: 49, 66 >>synopsis (comb.: *Diocalandra taitensis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 57 >>host plant, distribution (comb.: *Diocalandra taitensis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Diocalandra taitensis*)

Distribution: Kaua‘i, O‘ahu, Maui, Hawai‘i

Status in Hawai‘i: adv

Notes: Originally described from Tahiti, French Polynesia. Adults and larvae collected in Hōnaunau and Honu‘apo, Kailua, Kawaihae by Swezey in 1919. Larvae feed in attached or cutoff leaf petioles and have been found beneath the bracts at the base of the coconuts where larvae feed on the husk of the nuts of coconut trees (*Cocos nucifera* L.); according to Swezey (1954) the species is not highly injurious to the trees or the nuts, but small nuts may drop due to its feeding; presence of this weevil may be detected by the presence of conspicuous gummy exudation from small holes near the petiole margins or the base.

***Myocalandra exarata* (Boheman, 1838)** (cf. Fig. 62), **new island record**

1838 Boheman, C.H., Genera et species curculionidum 2: 970 >>original description (comb.: *Sitophilus exarata*)

1978 Morimoto, K., Esakia 12: 118 >>synonymy (comb.: *Paracalendra saccharivora*)

1986 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 26: 16 >>first record in Hawai‘i (comb.: *Myocalandra exarata*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Myocalandra exarata*)

Figure 62. *Myocalandra discors* Faust, lateral view (this species is not found in Hawai‘i; it is included to illustrate the genus). Scale bar 1 mm.

Distribution: Kaua‘i (**new record**), O‘ahu
Status in Hawai‘i: adv
Notes: Known as a bamboo and rattan borer (Beeson 1941; Kalshoven 1961). Collected in 1982 (Beardsley 1986; HDOA) and 1983 from Kunia, O‘ahu on sugarcane (*Saccharum officinarum* L.), identified by E.C. Zimmerman (UHIM). HDOA collected these in 2017 during *Metamasius hemipterus* trapping in bucket traps with Metalure on Kaua‘i in Kekaha, Kīlauea, and Waimea (voucher specimens deposited in HDOA).

Litosomina

***Sitophilus granarius* (Linnaeus, 1758)**

1758 Linnaeus, C. Systema naturae 1: 378>>original description (comb.: *Curculio granarius*)
1941 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 11: 101 >>key (comb. *Calandra granaria*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Sitophilus granarius*)

Distribution: O‘ahu
Status in Hawai‘i: adv
Notes: One specimen collected by H.L. Lyon in Honolulu, O‘ahu, on “leaf of *Heliconia*” in Sep 1950 (HDOA). One specimen collected from Lihue, Kaua‘i by S. Loschiavo in cracked corn stored grain (HDOA) but unknown if this was an imported product.

Figure 63. *Sitophilus linearis* USNMENT01119973, lateral view.

***Sitophilus linearis* (Herbst, 1795)** (Fig. 63)

1795 Herbst, J.F.W., Natursystem: 5 >>original description (comb.: *Rhynchophorus linearis*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 139 >>catalog (comb.: *Calandra linearis* var. *striata* Thunb.)
1941 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 11: 102 >>key (comb. *Calandra linearis*)
1968 Zimmerman, E.C., Pacific Insects 10: 72 >>review, key (comb.: *Sitophilus linearis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Sitophilus linearis*)
2017 Alonso-Zarazaga, M.A. *et al.*, Cooperative Catalogue of Palearctic Coleoptera Curculionoidea: 239 >>catalog (comb.: *Sitophilus linearis*)

Distribution: Kauaʻi, Oʻahu, Maui
Status in Hawaiʻi: adv
Notes: The tamarind weevil.

***Sitophilus oryzae* (Linnaeus, 1763)**

1763 Linnaeus, C., D.D. Centuria insectorum rariorum: 12 >>original description (comb.: *Curculio oryzae*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 139 >>catalog (comb.: *Calandra oryzae* L.)
1914 Fullaway, D.T., Proceedings of the Hawaiian Entomological Society 3: 21 >>checklist, distribution (comb.: *Calandra oryzae*)
1941 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 11: 102 >>key, distribution (comb. *Calandra oryzae*)
1968 Zimmerman, E.C., Pacific Insects 10: 72 >>review, key (comb.: *Sitophilus oryzae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Sitophilus oryzae*)

Distribution: Kauaʻi, Oʻahu, Maui, Hawaiʻi; Laysan
Status in Hawaiʻi: adv
Notes: The rice weevil. Very pestiferous in stored pantry products. Along with other stored-product beetles, it has been collected feeding on plywood-type wood product cabinetry (HDOA). On Laysan it was reported in food stores by Fullaway (1914).

***Sitophilus rugicollis* (Casey, 1892)**

1892 Casey, T.L., Annals of the New York Academy of Sciences 6: 687 >>original description (comb.: *Calandra rugicollis*)
1929b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 7: 279 >>first record in Hawaiʻi (comb.: *Sitophilus rugicollis*)
1941 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 11: 101 >>key, distribution (comb. *Calandra rugicollis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Sitophilus rugicollis*)

Distribution: Oʻahu
Status in Hawaiʻi: adv

***Sitophilus zeamais* Motschulsky, 1855**

1855 Motschulsky, V. de, Études Entomologiques 4: 77 >>original description (comb.: *Sitophilus zeamais*)
1941 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 11: 102 >>diagnosis, distribution (comb. *Calandra zeamis*)
1968 Zimmerman, E.C., Pacific Insects 10: 73 >>review, key (comb.: *Sitophilus zeamais*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Sitophilus zeamais*)

Distribution: Hawaiʻi (island not specified)
Status in Hawaiʻi: adv?
Notes: *Sitophilus zeamais* has been of uncertain establishment in Hawaiʻi as it has been typically collected from imported stored food products, which may have been stored prior to and upon arrival into the state. Specimens have been identified from stored products purchased from stores several months prior to finding an infestation of these beetles (HDOA). It is very likely this species is established but not as commonly identified to species as *S. oryzae*. Dissection of the male genitalia is required to accurately distinguish between *Sitophilus oryzae* and *S. zeamais* (see Hidayat *et al.* 1996).

Figure 64. *Polytus mellerborgii* USNMENT01119981, lateral view.

Polytina

Polytus mellerborgii (**Boheman**, **1838**) (Fig. 64)

1838 Boheman, C.H., 1838. Genera et species curculionidum 4(2): 976 >>original description (comb.: *Sitophilus mellerborgii*)

1941 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 11: 99 >>key, distribution (comb. *Polytus mellerborgi* [sic])

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 135 >>host plant, distribution (comb.: *Polytus mellerborgi* [sic])

1968 Zimmerman, E.C., Pacific Insects 10: 64 >>review, key (comb.: *Polytus mellerborgii*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Polytus mellerborgii* [sic])

Syn. ***Calandra remota*** **Sharp**, **1885**

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 183 >>original description (comb.: *Calandra remota*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 139 >>catalog (comb.: *Calandra remota*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 298 >>synonymy (comb.: *Polytus mellerborgii*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Maui

Status in Hawaiʻi: adv

Notes: The small banana weevil. Collected from stems of banana and prickly pear, near Honolulu, Oʻahu, and commonly collected from cultivated and wild banana or maia (*Musa* sp.) (Blackburn & Sharp 1885). On Maui, found in banana stems (Perkins 1900). The larva feeds in the base or corm of old banana plants, especially after the trunk has been cut down (Swezey 1954).

Sphenophorina

Cosmopolites sordidus (**Germar**, **1823**) (Fig. 65)

1823 Germar, E.F., Insectorum species novae aut minus cognitae, descriptionibus illustratae 1: 299 >>original description (comb.: *Calandra sordidus*)

1968 Zimmerman, E.C., Pacific Insects 10: 61 >>review, key (comb.: *Cosmopolites sordidus*)

1985 Lai, P.-Y., Proceedings of the Hawaiian Entomological Society 25: 18 >>distribution (comb.: *Cosmopolites sordidus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Cosmopolites sordidus*)

2017 Alonso-Zarazaga, M.A. *et al.*, Cooperative Catalogue of Palearctic Coleoptera Curculionoidea: 242 >>catalog, year corrected (comb.: *Cosmopolites sordidus*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: Commonly collected from rotting banana stumps and corms.

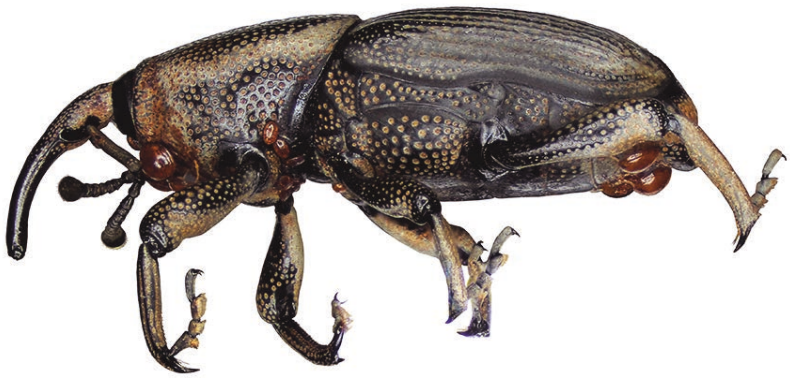

Figure 65. *Cosmopolites sordidus* USNMENT01119994, lateral view.

***Metamasius hemipterus* (Linnaeus, 1758), new state record**

1758 Linnaeus, C., Systema Naturae 1: 377 >>original description (comb.: *Curculio hemipterus*)

2022 Palmieri, L., *et al.* Molecular Phylogenetics and Evolution 175: 2 >>phylogenetic assessment (comb. *Metamasius hemipterus*)

Distribution: Oʻahu, Hawaiʻi (**new state record**)

Status in Hawaiʻi: adv

Notes: First detected in Hilo, Hawaiʻi Island, in 2016 in red palm weevil bucket traps with Metalure, and later found throughout the east side of the island. Vouchers are deposited in BPBM, HDOA and USNM. Found in rotting banana stumps, rotting sugarcane, and in the crowns of *Pritchardia beccariana* Rock (loulu). University of Hawaiʻi detected this species on Oʻahu in 2023 via bucket traps with red palm weevil and South American palm weevil lures and fermenting apples set near a palm nursey and sugar cane grower. Palmieri *et al.* (2022) recognized two species previously treated as three subspecies under the name *M. hemipterus*. The identification here follows these new findings. *Metamasius sericeus* (Olivier), previously considered a subspecies of *Metamasius hemipterus* and currently a non-native on the mainland, is the other species with which *Metamasius hemipterus*, a quarantine species on the mainland, may be confused. *Metamasius hemipterus* has been reported from the Lesser Antilles, southern Venezuela, southeastern Colombia, eastern Ecuador, eastern Peru, Brazil, Bolivia to northern Argentina and Uruguay (Palmieri *et al*. 2002).

***Rhabdoscelus obscurus* (Boisduval, 1835)**

1835 Boisduval, J.B.A., Voyage de découvertes de l'Astrolabe … 2: 448 >>original description (comb.: *Calandra obscurus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 139 >>catalog (comb.: *Sphenophorus obscurus*)

1909 Doane, R.W., Journal of Economic Entomology 2: 221 >>biology and damage to coconuts (comb.: *Sphenophorus obscurus*)

1916 Muir, F. & Swezey, O.H., Report of Work of the Experiment Station of the Hawaiian Sugar Planters' Association. Entomological Series. Bulletin 13: 1 >>biology (comb.: *Rhabdocnemis obscurus*)

1929a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 7: 269 >>economic impact (comb.: *Rhabdocnemis obscurus*)

1941 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 11: 102 >>key, distribution (comb. *Rhabdocnemis obscura*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 57, 172 >>host plant, distribution (comb.: *Rhabdoscelus obscurus*)

1968 Zimmerman, E.C., Pacific Insects 10: 59 >>review, key (comb.: *Rhabdoscelus obscurus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Rhabdoscelus obscurus*)

Distribution: Kaua‘i, O‘ahu, Maui, Hawai‘i
Status in Hawai‘i: adv
Notes: The New Guinea sugarcane weevil. According to Perkins (1900: 139) “A destructive species in the fields of sugarcane, well-known as the ‘cane-borer’. Also, on banana in the mountains and sometimes found under rocks. The species has probably a wide distribution outside the Archipelago, though very little has been written about it”. Morimoto (1978) reported *Saccharum officinarum* as a host plant and cited Kalshoven (1961) reporting it on sago-palms in East Indonesia. It has been reported boring in the basal part of the petiole of the coconut leaf (*Cocos nucifera*), but it is not very injurious to this palm (Swezey 1954). Commonly attacks *Pritchardia* palms, including native species in Hawai‘i, boring into trunks and petioles (Swezey 1954, HDOA). For complete list of synonyms see Zimmerman (1968).

Figure 66. *Scyphophorus acupunctatus* 125213, 2305-2641251-DR01, lateral view.

***Scyphophorus acupunctatus* Gyllenhal, 1838** (Fig. 66)

1838 Gyllenhal, L., Genera et species curculionidum 4(2): 857 >>original description (comb.: *Scyphophorus acupunctatus*)
1920 Muir, F., Proceedings of the Hawaiian Entomological Society 4: 247 >>discovery in Hawai‘i (comb.: *Scyphophorus* sp.)
1927 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 403 >>identification (comb.: *Scyphophorus acupunctatus*)

Syn. *Scyphophorus interstitialis* Gyllenhal, 1838

1838 Gyllenhal, L., Genera et species curculionidum 4(2): 856 >>original description (comb.: *Scyphophorus interstitialis*)
1971b Vaurie, P., The Coleopterists Bulletin 25(1): 7 >> synonymy, review (comb.: *Scyphophorus acupunctatus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Scyphophorus interstitialis*)

Distribution: O‘ahu
Status in Hawai‘i: adv
Notes: First discovered 1918 by F. Muir (Muir 1920) and later found killing sisal (*Agavae sisalana* Perrine) (Swezey 1927). Thought to be introduced to Honolulu in ornamental *Agavae* spp. (Zimmerman 1941).

***Sphenophorus cariosus* (Olivier, 1807)**

1807 Olivier, A.G., Entomologie, ou histoire naturelle des insectes 5: 91 >>original description (comb.: *Calandra cariosus*)

1957 Beardsley, J.W. Proceedings of the Hawaiian Entomological Society 15:190 >>(comb.: *Calendra cariosa*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Sphenophorus cariosus*)

Distribution: Kauaʻi, Oʻahu, Maui

Status in Hawaiʻi: adv

Notes: Known to attack *Cyperus rotundus* L., a weed in Hawaiʻi.

***Sphenophorus venatus vestitus* Chittenden, 1904**

1904 Chittenden, F.H., Proceedings of the Entomological Society of Washington 6: 134 >>original description (comb.: *Sphenophorus venatus vestitus*)

1961 Chilson, L.M., Proceedings of the Hawaiian Entomological Society 17: 326 >>record in Hawaiʻi (comb.: *Sphenophorus venatus vestita*)

2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 43 >>checklist, distribution (comb.: *Sphenophorus venatus vestitus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Sphenophorus venatus vestitus*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Maui, Hawaiʻi; Midway

Status in Hawaiʻi: adv

Notes: Hunting billbug; pest of turfgrass and pasture grass (kikuyu grass).

***Trochorhopalus strangulatus* (Gyllenhal, 1838), new state record**

1838 Gyllenhal, L., Genera et species curculionidum 4(2): 963>>original description (comb.: *Sphenophorus strangulatus*)

Distribution: Hawaiʻi (**new state record**)

Status in Hawaiʻi: adv

Notes: This new state record was collected by S. Chun in Hāwī, Hawaiʻi in Jul 2017 via roadside bucket traps with Metalure. Specimens were identified by G.A. Samuelson and vouchers deposited in HDOA, BPBM, and USNM. This species is known to be a pest of sugarcane. Label collection data from BPBM specimens collected outside of Hawaiʻi include host plant associations: sugarcane trap in banana clump, sugarcane trap in bamboo, rotten and dying coconut log, dying palm, *Pandanus*, dead sago palm, sago stumps, and *Cytosperma cuspidispathum* Alderw. in base of spathe. Reported from Borneo; Christmas Island (Australia); Indonesia: Buru, Java, Ternate; Malaysia; Mauritius; Papua New Guinea; Philippines; Reunion; Seychelles; Singapore; Thailand (Csiki 1936).

Entiminae

Blosyrini

***Blosyrus asellus* (Olivier, 1807)**

1807 Olivier, A.G., Entomologie, ou histoire naturelle des insectes 5: 356 >>original description (comb.: *Curculio asellus*)

2010 HDOA, Hawaiʻi Department of Agriculture's Annual Report for Fiscal Year 2009: 38 >>(comb.: *Blosyrus asellus*)

2014 Heu, R.A., *et al.* Hawaii Department of Agriculture New Pest Advisory 09-01 >>record in Hawaiʻi (comb.: *Blosyrus asellus*)

2016 McQuate, G.T. *et al.*, Proceedings of the Hawaiian Entomological Society 48: 1 >>new record (comb.: *Blosyrus asellus*)

2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 29 >>checklist, distribution (comb.: *Blosyrus asellus*)

Distribution: Kauaʻi, Oʻahu, Hawaiʻi

Status in Hawaiʻi: adv

Notes: The rough sweet potato weevil is a pest of *Ipomoea batatas* tubers. Unidentified specimens collected on O‘ahu as far back as 1997 were discovered in the HDOA collection (JNM 2022). This is twelve years prior to the 2009 infestation discovered at a sweet potato farm: O‘ahu, Nu‘uanu, 23 Sep 1997, at large, coll. M. Ramadan; Wahiawā, Community Garden, 26 Nov 1997, in dead branch infested with termites, coll. M. Ramadan.

Celeuthetini

***Sphaerorhinus pallescens* Perkins, 1926**

Type locality: Wake Atoll

Type depository: BPBM – holotype adult

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 62 >>original description (comb.: *Sphaerorhinus pallescens*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Ogasawarazo pallescens*)

Distribution: Wake

Status: end to Wake Atoll

Notes: E.H. Bryan, Jr. found a single dead specimen under stones and debris on 31 Jul 1923. Based on remarks under Perkin’s (1926) original description, it seems other possible abraded and fragmentary specimens were also collected. The holotype bears Type No. 245.

***Sphaerorhinus sordidus* Perkins, 1926**

Type locality: Wake Atoll

Type depository: BPBM – holotype adult

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 63 >>original description (comb.: *Sphaerorhinus sordidus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Ogasawarazo sordidus*)

Distribution: Wake

Status: end to Wake Atoll

Notes: As with the previous species, E.H. Bryan, Jr. also found a single dead specimen under a stone on 29 Jul 1923. The holotype bears Type No. 246.

Myllocerina

***Myllocerus* sp. [of Beardsley & Kumashiro, 1990]**

1990 Beardsley, J.W. & Kumashiro, B., Proceedings of the Hawaiian Entomological Society 30: 10 >>record in Hawai‘i (comb.: *Myllocerus* sp.)

1992 Higa, S.Y., Proceedings of the Hawaiian Entomological Society 31: 27 >>(comb.: *Myllocerus* sp.)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Myllocerus* sp. [of Beardsley & Kumashiro, 1990])

Distribution: Kaua‘i, O‘ahu, Maui, Hawai‘i; Wake Atoll

Status in Hawai‘i: adv

Notes: HDOA records/specimens: A species of *Myllocerus* was discovered in Hawai‘i as far back as 1978 in a light trap (single specimen). In 1985, another specimen was caught in a light trap and examined by D.R. Whitehead (United States Department of Agriculture - Systematic Entomology Laboratory) and identified as “*Myllocerus* sp., probably from Asia” (Beardsley & Kumashiro 1990). Further specimens were collected (feeding on weeds and other vegetation) and examined by R.T. Thompson in 1992, which he identified as “*Myllocerus* sp., an Old-World species”. Since then, and more so in recent years, this species has become a huge pest of agricultural, ornamental, and native Hawaiian plants. Some plants adults have been recorded to feed on: *Acacia koa* (koa), *Anacardium occidentale* L. (cashew), *Anethum graveolens* L. (dill), *Beta vul-*

garis var. *vulgaris* L. (Swiss chard), *Brassica rapa* L. (bok choy), *Cannabis sativa* ssp. *sativa* L. (hemp), *Chrysanthemum* sp., *Citrus* spp. (lemon, lime, orange, tangerine, etc.), *Codiaeum variegatum* (L.) A.Juss. (croton), *Cryptotaenia japonica* Hassk. (Japanese parsley), *Dodonaea viscosa* Jacq. (ʻaʻaliʻi), *Helianthus* (sunflower), *Mentha* sp. (mint), *Ocimum basilicum* L. (basil), *Phaseolus vulgaris* L. (string beans), *Pithecellobium dulce* (Roxb.) Benth. (opiuma), *Pongamia* sp., *Sapindus* sp., and *Vigna marina* (Burm.f.) Merr. (beach pea). Ongoing work by MLCh and colleagues suggests this species might be either *Nothomyllocerus griseus* or an East Asian species of *Myllocerus*.

Naupactini

***Atrichonotus taeniatulus* (Berg, 1881)**

1881 Berg, C., Stettiner Entomologische Zeitung 42: 61 >>original description (comb.: *Naupactus taeniatulus*)

2018 Krushelnycky, P.D. *et al.*, Biological Control 121: 234 >>new record (comb.: *Atrichonotus taeniatulus*)

2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 4 >>record in Hawaiʻi, checklist, distribution (comb.: *Atrichonotus taeniatulus*)

Distribution: Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: Ex. crop of dead black francolin; *Medicago lupulina*; *Melilotus alba.* Native to Argentina (Berg 1881).

***Naupactus cervinus* Boheman, 1840**

1840 Boheman, C.H., Genera et species curculionidum 6(1): 17 >>original description (comb.: *Naupactus cervinus*)

Syn. *Pantomorus olindae* Perkins, 1900

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 131 >>original description (comb.: *Pantomorus olindae*)

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 653 >>distribution (comb.: *Pantomorus fulleri*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 11, 22, 69, 205 >>host plant, distribution (comb.: *Pantomorus godmani*)

1980 Beardsley, J.W., Cooperative National Park Resources Studies Unit, Technical Report 31: 28 >>distribution (comb.: *Pantomorus cervinus*)

2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 43 >>checklist, distribution (comb.: *Asynonychus godmani*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Asynonychus godmanni* [sic])

2004 Starr, F. *et al*., Bishop Museum Occasional Papers 79: 51 >>island record (comb.: *Asynonychus godmanni* [sic])

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Asynonychus godmanni* [sic])

2007 Krushelnycky, P.D. *et al.*, Pacific Cooperative Studies Unit, Technical Report 148: 30 >>distribution (comb.: *Pantomorus cervinus*)

Distribution: Niʻihau, Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Kahoʻolawe, Maui, Hawaiʻi; Midway

Status in Hawaiʻi: adv

Notes: A very destructive polyphagous pest, attacking both native plants, crops, and other horticulturally important plants. According to Perkins (1900) this species is sometimes very abundant in Makawao and Olinda, Maui, and is found as high up as 5,000 ft [1,524 m] on Haleakalā. Feeds especially on *Sophora chrysophylla* and *Chenopodium oahuense* (Meyen) Aellen. May be abundant in sugar cane fields and eggs sometimes found in old koa pods infested by *Argyroploce illepida* (Butler) (Swezey 1954). Feeding on foliage and egg clusters found on the phyllodes of *Acacia koaia*; feeds on leaves of *Dodonaea viscosa* (ʻaʻaliʻi) and *Sophora chrysophylla* (māmane) (Swezey 1954).

Will also feed on *Citrus*, *Ipomoea batatas*, *Macadamia integrifolia* Maiden & Betche, *Pithecellobium dulce*, *Senecio madagascariensis* Poir., etc. (HDOA). Also collected from *Metrosideros polymorpha* (Gruner 2004).

***Naupactus leucoloma* Boheman, 1840**

1840 Boheman, C.H., Genera et species curculionidum 6: 62 >>original description (comb.: *Naupactus leucoloma*)

2014 Conant, P. Proceedings of the Hawaiian Entomological Society 46: II >>record in Hawai'i (comb.: *Naupactus leucoloma*)

2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 5, 29 >>checklist, distribution (comb.: *Naupactus leucoloma*)

Distribution: Hawai'i

Status in Hawai'i: adv

Notes: Collections made from *Amaranthus spinosus* L., *Melilotus indicus* (L.) All.; reported to feed on *Capsicum annuum* L. Congregates in large numbers.

Otiorhynchini

***Otiorhynchus* (*Arammichnus*) *cribricollis* Gyllenhal, 1834**

1834 Gyllenhal, L., Genera et species curculionidum 2: 582 >>original description (comb.: *Otiorhynchus cribricollis*)

1962 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 18: 189 >>record in Hawai'i (comb.: *Otiorhynchus cribricollis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Otiorhynchus cribricollis*)

Distribution: Maui, Hawai'i

Status in Hawai'i: adv

Notes: First recorded in Hawai'i from Kamuela (Hawai'i) feeding on *Arctium lappa* L. (burdock root) (Zimmerman 1962).

***Otiorhynchus* (*Dorymerus*) *sulcatus* (Fabricius, 1775)**

1775 Fabricius, J.C., Systema Entomologiae 155 >>original description (comb.: *Curculio sulcatus*)

1979 Rice, R.C.A., Proceedings of the Hawaiian Entomological Society 23: 19 >>presence in Hawai'i (comb.: *Otiorhynchus sulcatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Otiorhynchus sulcatus*)

Distribution: Kaua'i, Hawai'i

Status in Hawai'i: adv

Rhycogonini

***Rhyncogonus alternatus* Van Dyke, 1922**

Type locality: Kaua'i, Alt 4,000 ft [ca. 1,219 m], swamp

Type depository: CAS - holotype male

1922 Van Dyke, E.C., Proceedings of the Hawaiian Entomological Society 5: 49 >>original description (comb.: *Rhyncogonus alternatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Rhyncogonus alternatus*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 19 >>redescription (comb.: *Rhyncogonus alternatus*)

Distribution: Kaua'i

Status in Hawai'i: end

Notes: Consult Samuelson (2003) for detailed information.

Figure 67. *Rhyncogonus biformis* USNMENT00896856, female, lateral view. Scale bar 1 mm.

***Rhyncogonus biformis* Perkins, 1926** (Fig. 67)
Type locality: Necker
Type depository: BPBM – holotype male

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 61 >>original description (comb.: *Rhyncogonus biformis*)
1966 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 19: 165 >>distribution, survey (comb.: *Rhyncogonus biformis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Rhyncogonus biformis*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 19 >>redescription (comb.: *Rhyncogonus biformis*)
2004 Evenhuis, N.L. & Eldredge, L.G., Bishop Museum Bulletin in Cultural and Environmental Studies 1: 211 >>checklist, distribution (comb.: *Rhyncogonus biformis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Rhyncogonus biformis*)

Distribution: Necker
Status in Hawai‘i: end
Notes: Samuelson (2003) indicated the holotype to be a male, which has Type No. 243, and identified 45 paratypes. Host plant: *Chenopodium oahuense*; *Chenopodium*. Collected in large numbers by Beardsley in 1964 under *Chenopodium* bushes (Beardsley 1966).

***Rhyncogonus blackburni* Sharp, 1885** (Fig. 68)
Type locality: O‘ahu, Honolulu mountains
Type depository: NHMUK - lectotype female

1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 177 >>original description (comb.: *Rhyncogonus blackburni*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 126 >>catalog (comb.: *Rhyncogonus blackburni*)
1907b Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 1: 130 >>biology, egg parasitoid (comb.: *Rhyncogonus blackburni*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Rhyncogonus blackburni*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 20 >>redescription, lectotype (comb.: *Rhyncogonus blackburni*)

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Recorded host plants include *Acacia koa* and *Scaevola* (Samuelson 2003). *Eupelmus rhyncogoni* Perkins, 1907 (Hymenoptera: Eupelmidae) is an egg parasitoid of this species.

Figure 68. *Rhyncogonus blackburni* USNMENT00896857, lateral view. Scale bar 1 mm.

***Rhyncogonus bryani* Perkins, 1919**

Type locality: Laysan

Type depository: BPBM – holotype female

1919 Perkins, R.C.L., Entomologist's Monthly Magazine 55: 4 >>original description (comb.: *Rhyncogonus bryani*)

1931 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 53 >>collecting note (comb.: *Rhyncogonus bryani*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Rhyncogonus bryani*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 25 >>redescription, status, extinct (comb.: *Rhyncogonus bryani*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Rhyncogonus bryani*)

Distribution: Laysan

Status in Hawai'i: end

Notes: This species is **extinct** according to Samuelson (2003). Original collection of unique specimen in 1911 by W.A. Bryan. Perkins (1931) stated it was not collected during the 1923 Tanager Expedition nor was it collected during the NOWRAMP Expedition of 2000 (Nishida 2001).

***Rhyncogonus depressus* Perkins, 1900**

Type locality: Kaua'i, Halemanu, 4,000 ft [ca. 1,219 m]

Type depository: NHMUK - lectotype male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 128 >>original description (comb.: *Rhyncogonus depressus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Rhyncogonus depressus*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 26 >>redescription, lectotype (comb.: *Rhyncogonus depressus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Rhyncogonus depressus*)

Distribution: Kaua'i

Status in Hawai'i: end

Notes: Perkins (1900) reported collecting 3 males and 1 female. Collected subsequently on *Melicope knudsenii* (Hillebr.) T.G.Hartley & B.C.Stone.

Figure 69. *Rhyncogonus exsul* USNMENT00896839, male, lateral view. Scale bar 1 mm.

***Rhyncogonus exsul* Perkins, 1926** (Fig. 69)

Type locality: Nihoa

Type depository: BPBM – holotype female

1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 59 >>original description (comb.: *Rhyncogonus exsul*)

1966 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 19: 165 >>distribution, survey (comb.: *Rhyncogonus exsul*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus exsul*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 30 >>redescription (comb.: *Rhyncogonus exsul*)

2004 Evenhuis, N.L. & Eldredge, L.G., Bishop Museum Bulletin in Cultural and Environmental Studies 1: 211 >>distribution (comb.: *Rhyncogonus exsul*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Rhyncogonus exsul*)

Distribution: Nihoa

Status in Hawai‘i: end

Notes: Holotype female collected from bunch grass in Jun 1923. Host plants include *Chenopodium oahuense* and *Eragrostis variabilis* (Gaudich.) Steud. (Samuelson 2003). Perkins (1931) thought this might be the same as *Rhyncogonus bryani* from Laysan), but Samuelson (2003: 31) noted they are quite different, belonging to two different species groups.

***Rhyncogonus extraneus* Perkins, 1910** (Fig. 70)

Type locality: O‘ahu, lower slopes of the mountains, below forest

Type depository: NHMUK - lectotype female

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 651 >>original description (comb.: *Rhyncogonus extraneus*)

1926b Swezey, O.H., Proceedings of the Hawaiian Entomological Society 6: 407 >>biology (comb.: *Rhyncogonus extraneus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus extraneus*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 34 >>redescription, lectotype, status (comb.: *Rhyncogonus extraneus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Rhyncogonus extraneus*)

Figure 70. *Rhyncogonus extraneus* USNMENT00896840, lateral view. Scale bar 1 mm.

Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Recorded food plants include *Portulaca*, *Euxolus* [= *Amaranthus*]; seldom *Hibiscus*, *Crotalaria*, *Emilia*; Samuelson (2003) designated a lectotype. Species is **possibly extinct** according to Samuelson (2003: 35) who stated that “to confirm, need to survey Waikele Gulch and Kīpapa Gulch”.

***Rhyncogonus fallax* Perkins, 1926**
Type locality: Wake Atoll
Type depository: BPBM – holotype male
1926 Perkins, R.C.L., Bernice P. Bishop Museum Bulletin 31: 62 >>original description (comb.: *Rhyncogonus fallax*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 104 >>comparison, key (comb.: *Rhyncogonus fallax*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Rhyncogonus fallax*)
Distribution: Wake
Status: end to Wake Atoll
Notes: Collected on *Tournefortia* by E.H. Bryan, Jr. on 4 Aug 1923. Type No. 244.

***Rhyncogonus femoratus* Samuelson, 2003**
Type locality: O‘ahu: Ko‘olau Range, Tripler Ridge
Type depository: BPBM – holotype male
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 36 >>original description (comb.: *Rhyncogonus femoratus*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Known only from two collections in 1976.

***Rhyncogonus fordi* Zimmerman, 1956**
Type locality: O‘ahu, Kawiwi
Type depository: BPBM – holotype male
1956 Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 156 >>original description (comb.: *Rhyncogonus segnis fordi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus segnis fordi*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 38 >>new status (comb.: *Rhyncogonus fordi*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Possible host plant *Pelea* cf. *peduncularis* [= *Melicope* cf. *peduncularis* (H.Lév.) T.G.Hartley & B.C.Stone (Samuelson 2003). Collected in Aug 1954 by E.J. Ford (Zimmerman 1956).

***Rhyncogonus freycinetiae* Perkins, 1900**

Type locality: Oʻahu, Halemano, 2,000 ft [ca. 610 m]

Type depository: NHMUK – holotype female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 126 >>original description (comb.: *Rhyncogonus freycinetiae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus freycinetiae*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 39 >>redescription, status (comb.: *Rhyncogonus freycinetiae*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Rhyncogonus freycinetiae*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: **Possibly extinct** (Samuelson 2003). One female specimen, the holotype, was collected at the base of the leaves of *Freycinetia*. This species was last collected in 1908 (Samuelson 2003).

***Rhyncogonus funereus* Perkins, 1900**

Type locality: Oʻahu, Waiʻanae Mountains

Type depository: NHMUK – holotype male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 123 >>original description (comb.: *Rhyncogonus funereus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus funereus*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 42 >>redescription (comb.: *Rhyncogonus funereus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Rhyncogonus funereus*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Unknown conservation status (Samuelson 2003). The holotype is a male, which was found dead and somewhat mutilated, beneath bark (Perkins 1900: 123). Samuelson (2003: 42): “During April 1892, Perkins collected on the leeward side of the Waiʻanae range while staying at an abandoned dairy house belonging to the Waiʻanae Plantation. If the collection was at the 3000 ft. level, there are few spots on that side of the mountains where the specimen could have been collected. It is thus most likely that the type locality is on or near the Waiʻanae Kai trail leading to Mt. Kaʻala (N.L. Evenhuis, pers. comm.)”.

***Rhyncogonus fuscus* Perkins, 1910**

Type locality: Oʻahu, Waiʻanae Mountains [“752”, “Mokuleiia” [= Mokulēʻia]]

Type depository: NHMUK – holotype male

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 652 >>original description (comb.: *Rhyncogonus fuscus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus fuscus*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 43 >>redescription (comb.: *Rhyncogonus fuscus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Rhyncogonus fuscus*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Perkins's number 752 on the card mount with specimen confirms the locality and collection date of May 1901 (Samuelson 2003). Various collections of this species have been made up to year 2000 (Samuelson 2003).

***Rhyncogonus gagneorum* Samuelson, 2003**

Type locality: Oʻahu, Waiʻanae Mts, Kamaileʻumu Ridge, N Puʻu Kawiwi, 760 m

Type depository: BPBM – holotype male

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 45 >>original description (comb.: *Rhyncogonus gagneorum*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Two collections made in 1975, at night, on Kamaileʻumu Ridge, in leaf litter under *Bidens* (Samuelson 2003).

***Rhyncogonus giffardi* Sharp, 1919**

Type locality: Hawaiʻi, N Kona: Puʻuwaʻawaʻa, 3,700 ft [1,130m]

Type depository: BPBM – holotype male

1919 Sharp, D., Proceedings of the Hawaiian Entomological Society 4: 80 >>original description (comb.: *Rhyncogonus giffardi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus giffardi*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 46 >>redescription (comb.: *Rhyncogonus giffardi*)

Distribution: Hawaiʻi

Status in Hawaiʻi: end

Notes: Last collected in 1937, ex *Acacia koa* (Samuelson 2003).

***Rhyncogonus haupu* Samuelson, 2003**

Type locality: Kauaʻi: Hāʻupu Mt 700 m (2,300 ft [ca. 701 m])

Type depository: BPBM – holotype male

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 47 >>original description (comb.: *Rhyncogonus haupu*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Known only from the original series collected in 1976 (Samuelson 2003).

***Rhyncogonus howarthi* Samuelson, 2003**

Type locality: Oʻahu: Palikea Trail, 900 m

Type depository: BPBM – holotype female

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 50 >>original description (comb.: *Rhyncogonus howarthi*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Last collected in 1975 (Samuelson 2003).

***Rhyncogonus kahili* Samuelson, 2003**

Type locality: Kauaʻi: Mt. Kahili ridge, 700 m

Type depository: BPBM – holotype male

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 51 >>original description (comb.: *Rhyncogonus kahili*)

Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Associated with the fern *Dicranopteris linearis* (uluhe); usually collected at night (Samuelson 2003). Last collected in 2003 (Claridge *et al.* 2017; Appendix 1, Supporting Data)

***Rhyncogonus kapapa* Samuelson, 2003**
Type locality: Oʻahu: Kapapa Islet, Kāneʻohe Bay, 0–1 m
Type depository: BPBM – holotype male
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 53 >>original description, status (comb.: *Rhyncogonus kapapa*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: **Possibly extinct.** Last collected in Jan 1968, likely at night; probably on *Scaevola* (Samuelson 2003). Not collected in most recent survey of Kapapa Islet in 2007 (Eijzenga & Preston 2008).

***Rhyncogonus kauaiensis* Perkins, 1900**
Type locality: Kauaʻi (4,000 ft) [Kahōluamano, 1,200 m]
Type depository: NHMUK - lectotype male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 127 >>original description (comb.: *Rhyncogonus kauaiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus kauaiensis*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 55 >>redescription, lectotype (comb.: *Rhyncogonus kauaiensis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Rhyncogonus kauaiensis*)
Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: Perkins collected 15 specimens in Apr 1895; apparently a very variable species (Perkins 1900). J.K. Liebherr collected this species in 1995 by beating ferns at night (Samuelson 2003).

***Rhyncogonus koebelei* Perkins, 1900**
Type locality: Oʻahu, mountains near Honolulu (2,000 ft [ca. 610 m])
Type depository: NHMUK – holotype male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 126 >>original description (comb.: *Rhyncogonus koebelei*)
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 653 >>distribution (comb.: *Rhyncogonus koebelei*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 41 >>host plant, distribution (comb.: *Rhyncogonus koebelei*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus koebelei*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 57 >>redescription (comb.: *Rhyncogonus koebelei*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Rhyncogonus koebelei*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: “One male taken by Mr. A. Koebele, whilst collecting with me” in 1897 (Perkins 1900: 126). According to Perkins (1910) this species was common on Oʻahu from Mānoa Valley to the southeastern extremity of the Koʻolau range and is variable in size. Various collections to 1976 have been reported and possible host plants include *Broussaisia arguta* [= *Hydrangea arguta*], *Acacia koa*, *Scaevola gaudichaudiana*

Cham. (Samuelson 2003). Also, usually collected at night, and found within the Honolulu Watershed Forest Reserve – Pālolo-Mt Olympus of Koʻolau range (Samuelson 2003). Adults have been found feeding on *Hydrangea arguta* leaves and larvae feed on roots in the ground (Swezey 1954).

***Rhyncogonus lahainae* Perkins, 1900**

Type locality: Maui, mountains behind Lahaina (2,000 ft [ca. 610 m])

Type depository: NHMUK – holotype male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 128 >>original description (comb.: *Rhyncogonus lahainae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus lahainae*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 58 >>redescription (comb.: *Rhyncogonus lahainae*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Rhyncogonus lahainae*)

Distribution: Maui

Status in Hawaiʻi: end

Notes: The holotype male was first collected by Perkins. Since then, a female has also been collected at ʻĪao Valley, Puʻu Kukui Trail, 940 m; collected from *Broussaisia* [= *Hydrangea*] (Samuelson 2003). Last collected in 2004 (Claridge *et al.* 2017; Appendix 1, Supporting Data)

***Rhyncogonus minor* Perkins, 1900**

Type locality: Kauaʻi mountains (4,000 ft [ca. 1,219 m])

Type depository: NHMUK – holotype female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 125 >>original description (comb.: *Rhyncogonus minor*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus minor*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 60 >>redescription (comb.: *Rhyncogonus minor*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Rhyncogonus minor*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Holotype female collected in Oct 1895; the conservation status is unknown (Samuelson 2003). "According to his unpublished field notes, Perkins visited Kauaʻi from 7 October to 10 November in 1895. During October he spent two weeks at Francis Gay's Kahōluamano Mountain home (elevation ~4000 ft.), which is the most probable locality for the collection of this specimen (N.L. Evenhuis, pers. comm.)" (Samuelson 2003: 60).

***Rhyncogonus molokaiensis* Perkins, 1900**

Type locality: Molokaʻi, mountains (3,000 ft [ca. 914 m])

Type depository: NHMUK - lectotype male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 125 >>original description (comb.: *Rhyncogonus molokaiensis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus molokaiensis*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 61 >>redescription, lectotype (comb.: *Rhyncogonus molokaiensis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Rhyncogonus molokaiensis molokaiensis*)

Syn. ***Rhyncogonus dubius* Perkins, 1900**

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 125 >>original description (comb.: *Rhyncogonus dubius*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Rhyncogonus dubius*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 61 >>synonymy (comb.: *Rhyncogonus molokaiensis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 33 >>checklist (comb.: *Rhyncogonus dubius*)

Distribution: Molokaʻi

Status in Hawaiʻi: end

Notes: First collected in Jun 1893 on ʻōhelo with last reported collection in 1973 (Samuelson 2003).

***Rhyncogonus montygorum* Samuelson, 2003**

Type locality: Molokaʻi, Puʻu Kolekole

Type depository: BPBM – holotype female

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 63 >>original description (comb.: *Rhyncogonus montygorum*)

Distribution: Molokaʻi

Status in Hawaiʻi: end

Notes: First record of fragments discovered in 1893 by Perkins (1900) with records reported up to 1975 (Samuelson 2003).

***Rhyncogonus mutatus* Perkins, 1927**

Type locality: Oʻahu: Koʻolau Range, Moanalua Valley, 2,000 ft [ca. 610 m]

Type depository: BPBM - lectotype female

1927 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 6: 468 >>original description (comb.: *Rhyncogonus mutatus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus mutatus*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 67 >>redescription, lectotype (comb.: *Rhyncogonus mutatus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Rhyncogonus mutatus*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Originally collected in Dec 1905 by W.M. Giffard (Perkins 1927); not collected since (Samuelson 2003).

***Rhyncogonus nitidus* Perkins, 1900**

Type locality: Kauaʻi, mountains (3,000 ft) [Makaweli, 2,500 ft] [ca. 762 m]

Type depository: NHMUK - lectotype female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 122 >>original description (comb.: *Rhyncogonus nitidus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus nitidus*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 70 >>redescription, lectotype (comb.: *Rhyncogonus nitidus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Rhyncogonus nitidus*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Lectotype collected in Feb 1897 by Perkins. In his remembrance of this collecting, Perkins stated "A fine batch of Rhyncogonus nitidus under the partly loosened bark of a diseased Straussia [= *Psychotria*], the individuals all touching each other and quiescent." (see Evenhuis 2007: 346). Latest reported collection in 1976 at Hāʻupu Mts near Kīpū (Samuelson 2003).

***Rhyncogonus obsoletus* Perkins, 1927**
Type locality: O‘ahu: Waimano, mountains
Type depository: BPBM - lectotype male
1927 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 6: 467 >>original description (comb.: *Rhyncogonus obsoletus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus obsoletus*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 71 >>redescription, lectotype (comb.: *Rhyncogonus obsoletus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Rhyncogonus obsoletus*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Latest collection in 1976 (Samuelson 2003).

***Rhyncogonus oleae* Perkins, 1910**
Type locality: O‘ahu, Waialua 1,200 ft [N. end of Ko‘olau range, 500–600 m]
Type depository: BPBM - lectotype female
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 652 >>original description (comb.: *Rhyncogonus oleae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus oleae*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 73 >>redescription, lectotype (comb.: *Rhyncogonus oleae*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Rhyncogonus oleae*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: Recorded on *Olea* and *Euphorbia* (Perkins 1910). Latest collection in 1902 (Samuelson 2003).

***Rhyncogonus olokui* Samuelson, 2003**
Type locality: Moloka‘i, Oloku‘i Trail, 670 m (220 ft)
Type depository: BPBM – holotype male
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 74 >>original description (comb.: *Rhyncogonus olokui*)
Distribution: Moloka‘i
Status in Hawai‘i: end
Notes: Known only from the original series of ten specimens collected by S.L. Montgomery & R.C.A. Rice on 5 Sep 1976 (Samuelson 2003).

***Rhyncogonus pi* Samuelson, 2003**
Type locality: O‘ahu, NW Ko‘olau Range, 610 m [2,000 ft]
Type depository: BPBM – holotype male
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 76 >>original description (comb.: *Rhyncogonus pi*)
Distribution: O‘ahu
Status in Hawai‘i: end
Notes: The species is known only from the holotype (Samuelson 2003). Based on Perkins’s collecting number 858 associated with this specimen, it was collected in May 1901 (see Evenhuis 2005b).

***Rhyncogonus ricei* Samuelson, 2003**
Type locality: Kauaʻi: Kōkeʻe Road, Hunter Check-in Station
Type depository: BPBM – holotype male
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 77 >>original description (comb.: *Rhyncogonus ricei*)
Distribution: Kauaʻi
Status in Hawaiʻi: end
Notes: First collected in Apr 1976 by R.C.A. Rice. Latest collected in 2003 (Claridge *et al.* 2017; Appendix 1, Supporting Data).

***Rhyncogonus saltus* Perkins, 1924**
Type locality: Oʻahu, Kolekole Pass
Type depository: BPBM – holotype female
1924 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society: 379 >>original description (comb.: *Rhyncogonus saltus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 35 >>host plant, distribution (comb.: *Rhyncogonus saltus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus saltus*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 78 >>redescription (comb.: *Rhyncogonus saltus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Rhyncogonus saltus*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Originally collected in May 1920 by Swezey on *Bidens menziesii* (A.Gray) Sherff. (Perkins 1924; Samuelson 2003). Also, reported on *Hedyotis* (Perkins 1924). Feeds heavily on leaves of *Bidens waianensis* [= *Bidens torta* Sherff] (kokolau); the eggs are laid between two overlapping leaves, and the larvae are underground root feeders (Swezey 1954). Weevil confined to type locality and Hāpapa in the Waiʻanae Mountains (Swezey 1954). Latest collection made in 2000 (Samuelson 2003; Claridge *et al.* 2017).

***Rhyncogonus segnis* Perkins, 1927**
Type locality: Oʻahu: Wahiawa Tunnel 33
Type depository: BPBM - lectotype female
1927 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 6: 466 >>original description (comb.: *Rhyncogonus segnis*)
1956b Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 16: 168 >>sub species (comb.: *Rhyncogonus segnis segnis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus segnis segnis*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 80 >>redescription, lectotype (comb.: *Rhyncogonus segnis*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Rhyncogonus segnis segnis*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: This species, based on three specimens, was originally collected in Jul 1908 from *Freycinetia* (Perkins 1927) and has not been collected since (Samuelson 2003).

***Rhyncogonus sharpi* Perkins, 1910**
Type locality: Molokaʻi, mountains
Type depository: NHMUK - lectotype male
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 650 >>original description (comb.: *Rhyncogonus sharpi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus sharpi*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 81 >>redescription, lectotype (comb.: *Rhyncogonus sharpi*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Rhyncogonus sharpi*)

Distribution: Molokaʻi
Status in Hawaiʻi: end
Notes: Single collection made in Feb 1902 on *Gardenia* (Perkins 1910), and it has not been collected since (Samuelson 2003).

***Rhyncogonus simplex* Perkins, 1910**
Type locality: Molokaʻi, mountains, below the forest, 700–1,000 ft [ca. 213–305 m]
Type depository: NHMUK - lectotype male
1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 651 >>original description (comb.: *Rhyncogonus simplex*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus simplex*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 82 >>redescription, lectotype (comb.: *Rhyncogonus simplex*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Rhyncogonus simplex*)

Distribution: Oʻahu, Molokaʻi
Status in Hawaiʻi: end
Notes: Perkins collected this species in Jan 1902 and, while the type locality is unknown, Samuelson (2003) considered the western or leeward parts of Molokaʻi or drier habitats to possibly be preferred by this species. Last collected on Molokaʻi in 1998 on Moʻomomi Sand Dunes and last collected on Oʻahu in 1978 on *Bidens*, *Gossypium tomentosum* Nutt. ex Seem., *Acacia koa*, *Sida* in subcoastal areas; under rocks; and sweeping vegetation (Samuelson 2003).

***Rhyncogonus sordidus* Perkins, 1900**
Type locality: Lānaʻi, mountains (3,000 ft) [Lānaʻihale (~1,000 m)]
Type depository: NHMUK - lectotype female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 127 >>original description (comb.: *Rhyncogonus sordidus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus sordidus*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 85 >>redescription, lectotype (comb.: *Rhyncogonus sordidus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Rhyncogonus sordidus*)
Syn. ***Rhyncogonus lanaiensis* Perkins, 1900**
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 128 >>original description (comb.: *Rhyncogonus lanaiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus lanaiensis*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 85 >>synonymy (comb.: *Rhyncogonus sordidus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Rhyncogonus lanaiensis*)

Distribution: Lānaʻi
Status in Hawaiʻi: end
Notes: “A short and rather variable series taken. The relative length of the second and third joints of the antennae appears to vary, as also the punctation of the insect. Fragments of a *Rhynchogonus* [sic] found on Molokaʻi are probably referable to this species. In one spot these were very abundant, but the species had no doubt been extinct (so far

as that particular locality is concerned) for years, the vegetation consisting only of small, stunted bushes" Perkins (1900: 127). In Perkins's diary, he further stated that "the remains of hundreds" were collected "at the roots of the Ohia trees" (see Evenhuis 2007: 166). Reported on "pua" = flowers, *Zylosma hawaiiense* [= *Xylosma hawaiense* Seem.], *Nestegis sandwicensis* [= *Notelaea sandwicensis*], *Charpentiera* and collected by Perkins (1900) on 17 Aug 1894. Latest collection 1998 (Samuelson 2003). The Molokaʻi specimens referred to by Perkins were described as a new species by Samuelson (2003) and named *R. montygorum*.

***Rhyncogonus squamiger* Perkins, 1900**

Type locality: Kauaʻi, mountains near Līhuʻe, 3,000 ft [ca. 914 m]

Type depository: NHMUK – holotype female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 123 >>original description (comb.: *Rhyncogonus squamiger*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus squamiger*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 87 >>redescription (comb.: *Rhyncogonus squamiger*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Rhyncogonus squamiger*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Only a single female, the holotype, was collected in Jul 1896 and described by Perkins (1900). Since then, a number of additional specimens, including males, were collected by R.C.A. Rice; on *Metrosideros* (Samuelson 2003). Last collected in 2003 (Claridge *et al.* 2017; Appendix 1, Supporting Data).

***Rhyncogonus stellaris* Samuelson, 2003**

Type locality: Hawaiʻi: South Kohala: Waikoloa, Kamakoa Gulch, 915 m (3,000 ft)

Type depository: BPBM – holotype female

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 89 >>original description (comb.: *Rhyncogonus stellaris*)

Distribution: Hawaiʻi

Status in Hawaiʻi: end

Notes: Holotype collected 19 Sep 1939 on *Bidens* (Samuelson 2003). Also reported from *Chenopodium;* latest collection in 2003 (Claridge *et al.* 2017; Appendix 1, Supporting Data).

***Rhyncogonus stygius* Perkins, 1900**

Type locality: Kauaʻi, Halemanu (4,000 ft [ca. 1,219 m])

Type depository: NHMUK - lectotype female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 124 >>original description (comb.: *Rhyncogonus stygius*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus stygius*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 91 >>redescription, lectotype (comb.: *Rhyncogonus stygius*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Rhyncogonus stygius*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: Perkins collected the type specimens May 1895. Subsequent collections have been made as late as 1976, some from *Acacia koa* (Samuelson 2003).

***Rhyncogonus sylvicola* Perkins, 1900**
Type locality: Kaua'i: Halemanu, 4,000 ft [= 1,200 m]
Type depository: NHMUK - lectotype female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 130 >>original description (comb.: *Rhyncogonus sylvicola*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus sylvicola*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 92 >>redescription, lectotype (comb.: *Rhyncogonus sylvicola*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Rhyncogonus sylvicola*)
Distribution: Kaua'i
Status in Hawai'i: end
Notes: Perkins collected this species in 1895. Specimens infrequently collected up until 1976, with the only plant host record being *Coprosma* (Samuelson 2003).

***Rhyncogonus tristis* Samuelson, 2003**
Type locality: Kaua'i: Mākaha Ridge Road
Type depository: BPBM – holotype male
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 94 >>original description (comb.: *Rhyncogonus tristis*)
Distribution: Kaua'i
Status in Hawai'i: end
Notes: This species was based on specimens collected by R.C.A. Rice in 1975 and 1976, and these represent the latest records (Samuelson 2003).

***Rhyncogonus tuberculatus* Perkins, 1900**
Type locality: Kaua'i, Halemanu (4,000 ft [ca. 1,219 m])
Type depository: NHMUK - lectotype male
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 129 >>original description (comb.: *Rhyncogonus tuberculatus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 181 >>host plant, distribution (comb.: *Rhyncogonus tuberculatus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus tuberculatus*)
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 95 >>redescription, lectotype (comb.: *Rhyncogonus tuberculatus*)
2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Rhyncogonus tuberculatus*)
Distribution: Kaua'i
Status in Hawai'i: end
Notes: Perkins (1900) described this species based on one male and one female collected May 1895. This species has been reported on or near *Acacia koa*, *Lobelia*, *Rubus hawaiiensis*, *Scaevola*, *Alyxia*, *Gouldia* [= *Kadua*], *Melicope knudsenii*, and *Psychotria mariniana* with various specimens collected up to 1975 (Samuelson 2003). Last collected in Aug 2001 on Kaunuohua Ridge (Claridge *et al.* 2017; Appendix 1, Supporting Data).

***Rhyncogonus vestitus* Sharp, 1885**
Type locality: Maui, sand hills in Kahului-Wailuku area
Type depository: NHMUK - lectotype male
1885 Blackburn, T. & Sharp, D., The Scientific Transactions of the Royal Dublin Society (2) 3: 177 >>original description (comb.: *Rhyncogonus vestitus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 130 >>catalog (comb.: *Rhyncogonus vestitus*).
2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus vestitus*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 96 >>redescription, lectotype (comb.: *Rhyncogonus vestitus*)

Distribution: Oʻahu (Kāohikaipu islet), Lānaʻi, Maui

Status in Hawaiʻi: end

Notes: According to Perkins (1900), this species was very abundant on the sand hills between the mountains of East and West Maui and found nowhere else. In the 8 Mar 1894 diary entry of his 1894 Maui trip, Perkins stated collecting it from *Vitex*. In his remembrance of his May 1896 Maui trip, Perkins further stated "On the sandhills Rhyncogonus vestitus which on my earlier visit (in 1894) was found in countless numbers, was very scarce, if it occurred at all, and I wondered whether it was being destroyed by the great flocks of mynah birds now frequenting the locality." (see Evenhuis 2007: 318). On *Gossypium*, *Sida*; latest record from Maui in 1994 and from Lānaʻi in 1987 (Samuelson 2003). Recently found on the southern Oʻahu offshore islet Kāohikaipu in 2007 (Eijzenga & Preston 2008).

***Rhyncogonus vittatus* Perkins, 1900**

Type locality: Kauaʻi, mountains (3,000 ft [mountains above Makaweli, 610–915 m])

Type depository: NHMUK - lectotype male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 129 >>original description (comb.: *Rhyncogonus vittatus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 11 >>host plant, distribution (comb.: *Rhyncogonus vittatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus vittatus*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 98 >>redescription, lectotype (comb.: *Rhyncogonus vittatus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Rhyncogonus vittatus*)

2025 Hawaii Biological Survey. Hawaii's Extinct Species – Insects [link: http://hbs.bishopmuseum.org/endangered/ext-insects.html] >>status (comb.: *Rhyncogonus vittatus*)

Distribution: Kauaʻi

Status in Hawaiʻi: end

Notes: This species was first collected in Jun 1894 and according to Perkins (1900), was not common. In his 12–15 Jun 1894 diary entry, Perkins stated "I collected several of the Rhyncogonus [R. vittatus] from Koa & Straussia [= *Psychotria*] at about 3,000 ft." (see Evenhuis 2007: 229). Latest collection in 1908 by O.H. Swezey from Kōloa Mountains (600–900 m) and may be associated with *Acacia koa* (Samuelson 2003). Listed as **extinct** (Hawaii Biological Survey 2025).

***Rhyncogonus welchii* Perkins, 1933** (Fig. 71)

Type locality: Oʻahu, Waiʻanae Mts, Lualualei, Hālona Valley, in the 4th gulch southwest of Pōhākea Pass, about 1,600 ft [ca. 488 m]

Type depository: BPBM – holotype female

1933 Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 8: 269 >>original description (comb.: *Rhyncogonus welchii*)

1997 Evenhuis, N.L., Bishop Museum Technical Report 9: 138 >>survey (comb.: *Rhyncogonus welchii*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Rhyncogonus welchii*)

2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 100 >>redescription (comb.: *Rhyncogonus welchii*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Rhyncogonus welchii*)

2016 Evenhuis, N.L., *et al.*, Final report prepared for the U.S. Navy: xx >>population status assessment (comb.: *Rhyncogonus welchii*)

2018a Evenhuis, N.L., *et al.*, Final report prepared for the U.S. Navy: 1 >>population status assessment (comb.: *Rhyncogonus welchii*)

Figure 71. *Rhyncogonus welchii* BPBM2563, holotype, lateral view. Scale bar 5 mm.

2020 Evenhuis, N.L., *et al.*, Final report prepared for the U.S. Navy: 1 >>population status assessment (comb.: *Rhyncogonus welchii*)
2021 Evenhuis, N.L., *et al.*, Final report prepared for the U.S. Navy: 1 >>population status assessment (comb.: *Rhyncogonus welchii*)

Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: This species was first collected on 25 Sep 1932 by A. Welch from an undetermined shrub or small tree. Latest collection of live specimens in 1976; elytra fragments discovered in 1996 (Evenhuis 1997; Samuelson 2003). Feeding marks typical of those created by *Rhyncogonus* have been seen on *Sapindus* leaves during surveys by the Hawaiʻi Biological Survey; however, specimens of this species have not been seen or collected (N.L. Evenhuis, pers. observ.; Evenhuis *et al.* 2016, 2018a, 2020, 2021).

***Rhyncogonus wiliwilinui* Samuelson, 2003**
Type locality: Oʻahu: Koʻolau Range, Wiliwilinui Ridge
Type depository: BPBM – holotype male
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 101 >>original description (comb.: *Rhyncogonus wiliwilinui*)
Distribution: Oʻahu
Status in Hawaiʻi: end
Notes: Last collected in 1976 (Samuelson 2003).

***Rhyncogonus zeta* Samuelson, 2003**
Type locality: Maui: Honokōhau Valley, Puʻu Kukui watershed, 520 m (1,700 ft)
Type depository: BPBM – holotype male
2003 Samuelson, G.A., Bishop Museum Bulletin in Entomology 11: 103 >>original description (comb.: *Rhyncogonus zeta*)
Distribution: Maui
Status in Hawaiʻi: end
Notes: Known from single type specimen collected on 22 Aug 1996 by H. Oppenheimer (Samuelson 2003).

Trachyphloeini

***Cathormiocerus discors* Desbrochers des Loges, 1875**

1875 Desbrochers des Loges., J., Opuscules Entomologiques (Coleoptères) 1er cahier (1874–1875): 13 >>original description (comb.: *Cathormiocerus discors*)

2014 Ewing, C. & Krushelnycky, P., Bishop Museum Occasional Papers 115: 35 >>record in Hawai‘i (comb.: *Cathormiocerus curvipes*)

2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 29 >>checklist (comb.: *Cathormiocerus curvipes*)

Distribution: Maui

Status in Hawai‘i: adv

Notes: Parthenogenetic. See Hoebeke *et al.* (2024) to distinguish among the species currently occurring in the continental U.S. The species occurring on Maui has denser semi-erect scales on more elevated odd interstriae than on even interstriae versus equally dense on odd and even interstriae, which are equally flat (Hoebeke *et al.* 2024).

***Trachyphloeosoma advena* Zimmerman, 1956c**

1956 Zimmerman, E.C., The Coleopterists Bulletin 10: 28 >>original description (comb.: *Trachyphloeosoma advena*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 60 >>checklist, distribution (comb.: *Trachyphloeosoma advena*)

Distribution: O‘ahu

Status in Hawai‘i: adv

Notes: Holotype female and 19 female paratypes were collected from leaf litter on Mt. Tantalus, O‘ahu. The holotype is deposited in the BPBM with paratypes at USNM and NHMUK (Zimmerman 1956c).

Hyperinae

Hyperini

***Brachypera* (*Antidonus*) *zoilus* (Scopoli, 1763)**

1763 Scopoli, I.A., Entomologia carniolica: 33 >>original description (comb.: *Curculio zoilus*)

Syn. *Hypera punctata* (Fabricius, 1775)

1775 Fabricius, J.C., Systema entomologiae sistens insectorum classes, ordines, genera, species adjectis synonimis, locis, decriptionibus, observationibus: 150 >> original description (comb.: *Curculio punctatus*)

1966 Bianchi, F.A., Proceedings of the Hawaiian Entomological Society 19: 149 >>record in Hawai‘i (comb.: *Hypera punctata*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Hypera punctata*)

2017 Alonso-Zarazaga, M.A. *et al.*, Cooperative Catalogue of Palearctic Coleoptera Curculionoidea: 410 >>synonymy, catalog [comb.: *Brachypera* (*Antidonus*) *zoilus*]

Distribution: O‘ahu

Status in Hawai‘i: adv

Notes: Bianchi (1966) noted his collection of one specimen of the clover weevil caught in a light trap at ‘Ewa, O‘ahu.

***Hypera postica* (Gyllenhal, 1813)**

1813 Gyllenhal, L., Insecta Svecica. Coleoptera sive Eleuterata 1(3): 113 >>original description (comb.: *Rhynchaenus posticus*)

1998 Samuelson, G.A., Bishop Museum Occasional Papers 56: 30 >>record in Hawai‘i (comb.: *Hypera postica*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Hypera postica*)

Distribution: Hawai‘i

Status in Hawai‘i: adv

Notes: Recorded from *Melilotus alba* Medik., bur clover, alfalfa. Also *Metrosideros polymorpha* (Gruner 2004).

Lixinae

Lixini

***Lixus mastersii* Pascoe, 1874**

1874 Pascoe, F.P., Annals and Magazine of Natural History (4) 12: 384 >>original description (comb.: *Lixus mastersii*)

1993 Beardsley, J.W. *et al.*, Proceedings of the Hawaiian Entomological Society 32: 7 >>record in Hawai‘i (comb.: *Lixus mastersi* [sic])

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Lixus mastersi* [sic])

2014 Pullen, K., *et al.* Zootaxa 3896: 277 >>catalog, spelling (comb.: *Lixus mastersii*)

Distribution: Kaua‘i, O‘ahu, Moloka‘i, Maui, Hawai‘i

Status in Hawai‘i: adv

Notes: Spiny amaranth (*Amaranthus spinosus*) stem borer.

***Microlarinus lareynii* (Jacquelin du Val, 1853)**

1853 Jacqulin du Val, P.N.C., Annales de la Société Entomologique de France (2) 10: 714 >>original description (comb.: *Rhinocyllus lareynii*)

1963 Davis, C.J., Proceedings of the Hawaiian Entomological Society 18: 218 >>establishment record (comb.: *Microlarinus lareynii*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Microlarinus lareynii*)

Distribution: Kaua‘i, Maui

Status in Hawai‘i: pur

Notes: Intentionally introduced biological control agent sourced from California to control the pest weeds *Tribulus terrestris* L. and *T. cistoides* L. Released, and recovered breeding populations, in 1962 (Davis 1963; Davis & Krauss 1963).

***Microlarinus rhinocylloides* Hochhuth, 1847**

1847 Hochhuth, I.H., Bulletin de la Société Impériale des naturalistes de Moscou 20: 541>>original description (comb.: *Rhinocyllus lypriformis*)

1964 Davis, C.J. & Krauss, N.L.H., Proceedings of the Hawaiian Entomological Society 18: 392 >>establishment record (comb.: *Microlarinus lypriformis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Microlarinus lypriformis*)

2018 Colonnelli, E., Annali del Museo Civico di Storia Naturale “Giacomo Doria” 111: 77 >>synonymy (*Microlarinus rhinocylloides*)

Distribution: Kaua‘i, O‘ahu, Moloka‘i, Lāna‘i, Maui, Hawai‘i

Status in Hawai‘i: pur

Notes: Commonly known as the puncturevine stem weevil. Intentionally introduced biological control agent sourced from Riverside, California to control the pest weeds *Tribulus terrestris* L. and *T. cistoides* L. Released. and recovered breeding populations. in 1963 (Davis 1964; Davis & Krauss 1964).

Molytinae

Anchonini

***Anchonus duryi* Blatchey, 1916, new state record**

1916 Blatchey, W.S. & Leng, C.W., Rhynchophora or Weevils of North Eastern America 521 >>original description (comb.: *Anchonus duryi*)

1964 Zimmerman, E.C., Psyche 71: 53 >>distribution (comb.: *Anchonus duryi*)

1999 Thomas, M.C. & O’Brien, C.W., Insecta Mundi 13: 229 >>key (comb.: *Anchonus duryi*)

Distribution: Maui

Status in Hawai‘i: adv

Notes: A single adult was collected at a botanical garden on Maui in 2017 but remained unidentified until 2022 when a breeding population was collected by E. Magarifuji from fallen, dead, rotting branches of *Aleurites moluccana*. Specimens confirmed by MLCh. Vouchers deposited in USNM, BPBM, and HDOA. This species is originally from southern Florida (Thomas and O'Brien 1999); it was reported from the Polynesian islands of Tahiti and Raiatea by Zimmerman (1964), but Cristóvão and Lyal (2018) considers that species to be *Anchonus floridanus* Schwartz, 1894.

Figure 72. *Syagrius fulvitarsis* USNMENT00896708, lateral view. Scale bar 1 mm.

Phrynixini

***Syagrius fulvitarsis* Pascoe, 1875** (Fig. 72)

1875 Pascoe, F., The Annals and Magazine of Natural History (4) 16: 57 >>original description (comb.: *Syagrius fulvitarsis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 87, 184 >>host plant, distribution (comb.: *Syagrius fulvitarsis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 60 >>checklist, distribution (comb.: *Syagrius fulvitarsis*)

Distribution: Kauaʻi, Oʻahu, Lānaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: The Australian fern weevil is a serious pest of *Asplenium nidus* L. and *Sadleria* ferns (Swezey 1954). The species is responsible for the demise of *Sadleria cyatheoides* ('āmaʻumaʻu) ferns as well as *Asplenium nidus*; this species has been kept in check since 1921 by an introduced biological control agent, *Ontsira* (*Schiogonus*) *syagrii* (Fullaway) (Hymenoptera: Braconidae) (Swezey 1954).

Pissodini

Orthorhinina

***Orthorhinus klugii* Boheman, 1836**

1836 Boheman, C.H., Genera et species curculionidum 3: 246 >>original description (comb.: *Orthorhinus klugii*)

1983a Stein, J.D., Proceedings of the Hawaiian Entomological Society 24: 312 >>biology (comb.: *Orthorhinus klugi* [sic])

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Orthorhinus klugi* [sic])

Distribution: Hawai‘i

Status in Hawai‘i: adv

Notes: Based on Stein’s personal observation and from specimens housed at the Hawai‘i State Department of Agriculture reference collection taken by F.A. Bianchi and C.J. Davis (Stein 1983a). On *Acacia koa*, wood-boring. Immigrant acacia weevil or vine weevil. Natural distribution: Australia.

Trachodini

***Acicnemis* sp. nr. *azumai* Morimoto & Miyakawa, 1995, new state record**

1995 Morimoto, K. & Miyakawa, S., The Family Curculionidae of Japan. VIII. Subfamily Acicnemidinae 35: 40 >>original description (comb.: *Acicnemis azumai*)

Distribution: O‘ahu

Status in Hawai‘i: adv

Notes: Single specimens collected from two locations on O‘ahu by W.D. Perreira in 2012, and by he and D.A. Yee in 2015. These specimens are identical to two specimens collected by C.F. Baker from Singapore and deposited at USNM. *Acicnemis azumai* Morimoto & Miyakawa is known from Japan (Nakanoshima, Amami-Oshima, Okinoerabu, Aguni, Tonaki, Okinawa, Miyako, Ishigaki, Iriomote and Hateruma Islands)

Incertae sedis in Molytinae

***Nesotocus giffardi* Perkins, 1910**

Type locality: O‘ahu, Tantalus

Type depository: NHMUK – holotype male

1910 Perkins, R.C.L., Fauna Hawaiiensis 3: 654 >>original description (comb.: *Nesotocus giffardi*)

1920 Bridwell, J.C., Proceedings of the Hawaiian Entomological Society 4: 250 >>biology (comb.: *Nesotocus giffardi*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 288 >>distribution (comb.: *Nesotocus giffardi*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 46, 176 >>host plant, distribution (comb.: *Nesotocus giffardi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Nesotocus giffardi*)

2004 Solomon, S.A., Revision of the Hawaiian endemic weevil genus *Nesotocus* Perkins 1900 (Coleoptera: Curculionidae), with descriptions of larvae, pupae, and adults: 37 >>revision, synonymy, larva and pupa description (comb.: *Nesotocus giffardi*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Nesotocus giffardi*)

Distribution: Kaua‘i, O‘ahu, Maui, Hawai‘i

Status in Hawai‘i: end

Notes: Described from a single male (Perkins 1910). Collected from dead wood or living trees of *Cheirodendron platyphyllum* (Hook. & Arn.) Seem., *C. gaudichaudii* [= *C. trigynum*], *Pterotropia* [= *Polyscias*] (‘ohe ‘ohe), *Tetraplasandra oahuensis* and *T. meiandra* [= *Polyscias oahuensis* (A. Gray) Lowry & G.M. Plunkett] (all Araliaceae encountered) (‘ohe) (Bridwell 1920; Swezey 1954). Found only above 1,200 ft [366 m] (Bridwell 1920). Last collected in 2019 from Hawai‘i and identified by MLCh. Listed by USDA as a Species of Concern (USDA 2009).

***Nesotocus kauaiensis* Perkins, 1900**

Type locality: Kauaʻi (4,000 ft [ca. 1,219 m])

Type depository: BPBM, MCZ, NHMUK – syntypes male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 151 >>original description (comb.: *Nesotocus kauaiensis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 46 >>host plant, distribution (comb.: *Nesotocus kauaiensis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Nesotocus kauaiensis*)

2004 Solomon, S.A., Revision of the Hawaiian endemic weevil genus *Nesotocus* Perkins 1900 (Coleoptera: Curculionidae), with descriptions of larvae, pupae, and adults: 37>>revision, larva and pupa description (comb.: *Nesotocus kauaiensis*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 34 >>checklist (comb.: *Nesotocus kauaiensis*)

Distribution: Kauaʻi

Status in Hawaiʻi: end – extinct?

Notes: Larvae feed in decaying bark of dying or fallen trees and pupate in cells in wood of *Cheirodendron platyphyllum* and *C. gaudichaudii* [= *C. trigynum*] (Swezey 1954). Most recently collected in 1976 by C.W. and L.B. O'Brien in Nov 1976 in Puʻu Kila lookout, Kōkeʻe, Kauaʻi. CWO identification not yet confirmed by the authors, the information is included here based on CWO's reputation as an authority on weevils. Listed by USDA as a Species of Concern (USDA 2009) and possibly extinct.

***Nesotocus munroi* Perkins, 1900**

Type locality: Hawaiʻi and Maui

Type depository: BPBM, MCZ, NHMUK – types male, female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 150 >>original description (comb.: *Nesotocus munroi*)

1952 Anderson, W.H., Annals of the Entomological Society of America 45: 285>>larval description, placement in Trypetini (comb.: *Nesotocus munroi*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 46 >>host plant, distribution (comb.: *Nesotocus munroi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Nesotocus munroi*)

2004 Solomon, S.A., Revision of the Hawaiian endemic weevil genus *Nesotocus* Perkins 1900 (Coleoptera: Curculionidae), with descriptions of larvae, pupae, and adults: 44 >>revision, larva and pupa description (comb.: *Nesotocus munroi*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Nesotocus munroi*)

Distribution: Hawaiʻi

Status in Hawaiʻi: end

Notes: Originally based on specimens given to Perkins by George Munro from Maui and Hawaiʻi islands. See also *Nesotocus newelli*. Gruner (2004) found it on Hawaiʻi on *Metrosideros polymorpha.* Listed by USDA as a Species of Concern (USDA 2009).

***Nesotocus newelli* Perkins, 1900**

Type locality: Maui, ʻĪao Valley

Type depository: BPBM – holotype male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 151 >>original description (comb.: *Nesotocus newelli*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 46 >>host plant, distribution (comb.: *Nesotocus newelli*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 57 >>checklist, distribution (comb.: *Nesotocus newelli*)

2004 Solomon, S.A., Revision of the Hawaiian endemic weevil genus *Nesotocus* Perkins 1900 (Coleoptera: Curculionidae), with descriptions of larvae, pupae, and adults: 37 >>revision, synonymy, larva and pupa description (comb.: *Nesotocus newelli*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 35 >>checklist (comb.: *Nesotocus newelli*)

Distribution: Maui
Status in Hawai‘i: end
Notes: Larvae feed in decaying bark of dying or fallen trees and pupate in cells in wood of *Cheirodendron platyphyllum* and *C. gaudichaudii* [= *C. trigynum*], (Swezey 1954). Solomon (2004) determined *N. newelli* to be a junior synonym of *N. munroi*; her thesis remains unpublished.

***Nesotocus* sp. nov.**
Type locality: Moloka‘i, Pu‘u Lua, 3,180 ft [ca. 969 m]
Depository: NHMUK – male
1954 Swezey, O. H., Bernice P. Bishop Museum Special Publication 44: 216 >>host plant, distribution (comb.: *Nesotocus* sp.)
Distribution: Moloka‘i
Status in Hawai‘i: end
Notes: Collected from ‘ōhi‘a litter by C. Ewing 15 Jun 1999. A new species of *Nesotocus* was reared from the pith of *Tetraplasandra* [= *Polyscias*] (‘ohe) twigs at Kainalu, Moloka‘i (Swezey 1954). Known from a single specimen.

Platypodinae

Platypodini

***Crossotarsus externedentatus* (Fairmaire, 1850)** (Fig. 73)
1850 Fairmaire, L.M.H., Revue et Magasin de Zoologie Pure et Appliqué 2:51 >>original description (comb.: *Platypus externedentatus*)
1885 Blackburn, T. & Sharp, D., Transactions of the Royal Dublin Society 2: 260 >>catalog (comb.: *Crossotarsus externedentatus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 182 >>catalog (comb.: *Crossotarsus externedentatus*)
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 116 >>distribution, hosts (comb.: *Platypus externedentatus*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 123 >>hosts (comb.: *Crossotarsus externedentatus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 13, 78, 112, 198 >>distribution, host [comb.: *Platypus* (*Crossotarsus*) *externedentatus*; *Crossotarsus externedentatus*]
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 1196 >>catalog (comb.: *Crossotarsus externedentatus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 70 >>checklist, distribution (comb.: *Crossotarsus externedentatus*)
2017 Gillett, C.P.D.T. & Rubinoff, D., Proceedings of the Hawaiian Entomological Society 49: 51 >>distribution (comb.: *Crossotarsus externedentatus*)

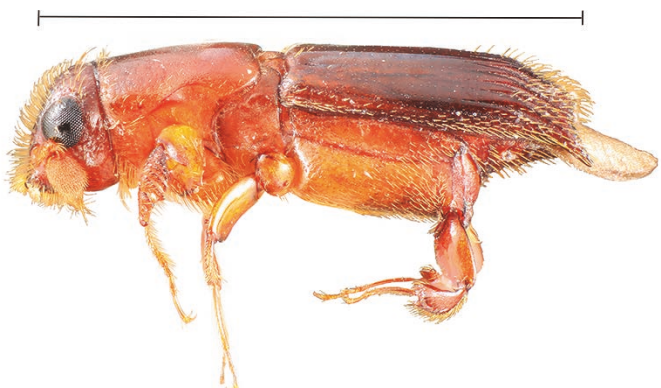

Figure 73. *Crossotarsus externedentatus*, lateral view. Scale bar 4 mm.

Distribution: Kauaʻi, Oʻahu, Hawaiʻi
Status in Hawaiʻi: adv
Notes: Widely distributed in tropical Africa, Asia north to Japan, Australia, New Zealand and Pacific Islands. Seven additional synonyms listed by Wood & Bright (1992). Polyphagous, reported from a wide variety of unrelated hosts in Hawaiʻi. Early records in Hawaiʻi from endemic trees include in the trunk of an *Acacia koa* in Honolulu (Blackburn & Sharp 1885). Attacks koa and other trees, usually trees in a particular stage of decay or disease. They bore through the bark into the sapwood and oviposit in the channels where the larvae feed on fungi growing in the channels. Also found on *Elaeocarpus bifidus* (kalia), *Jambosa malaccensis* [= *Syzygium malaccense*] (ʻōhiʻa ʻai); reared from *Sideroxylon* [= *Planchonella*] (Swezey 1954).

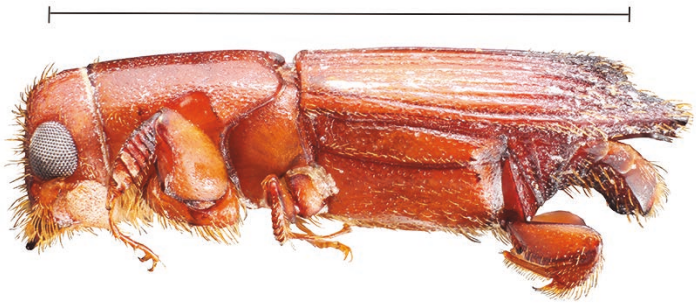

Figure 74. *Euplatypus parallelus*, lateral view. Scale bar 4 mm.

***Euplatypus parallelus* (Fabricius, 1801)** (Fig. 74)

1801 Fabricius, J.C., Systema eleutheratorum secundum ordines, genera, species: adiectis synonimis, locis, observationibus, descriptionibus 2: 324 >>original description (comb. *Bostrichus parallelus*)
2002 Howarth, F.G. & Preston, D.J., Hawaii Biological Survey, Contribution 2001-009: 93 >>record in Hawaiʻi (comb.: *Platypus parallelus*)
2017 Gillett, C.P.D.T. & Rubinoff, D., Proceedings of the Hawaiian Entomological Society 49: 51 >>new records, distribution (comb.: *Euplatypus parallelus*)
2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 29 >>checklist (comb.: *Euplatypus parallelus*)

Distribution: Oʻahu, Maui, Hawaiʻi
Status in Hawaiʻi: adv
Notes: This widely distributed Neotropical species has been introduced to all tropical regions of the world. It is highly polyphagous. Extensive synonymy and hosts are given by Wood & Bright (1992: 1164).

Scolytinae
Corthylini

***Pityophthorus solus* Blackman, 1928, updated identification**

1928 Blackman, M.W., New York State College of Forestry Technical Publication 25: 64 >>original description (comb.: *Pityophthorus solus*)
2018b Evenhuis, N.L. *et al.*, Bishop Museum Occasional Papers 123: 38 >>record in Hawaiʻi (comb.: *Pityophthorus* sp.)

Distribution: Maui
Status in Hawaiʻi: adv
Notes: This species is found from southern Arizona and New Mexico throughout Mexico to Chiapas. It bores into twigs and small branches of several species of pines native to those areas, some of which have become established in Hawaiʻi.

Cryphalini

***Cryphalus brasiliensis* Schedl, 1976**

1976 Schedl, K.E., Entomologische Abhandlungen Staatliches Museum für Tierkunde in Dresden, 41: 49–92 >>original description (comb.: *Cryphalus brasiliensis*)

2021 Johnson, A.J. *et al.*, Zootaxa 4999: 42 >>presence in Hawai'i (comb.: *Cryphalus brasiliensis*)

Distribution: O'ahu

Status in Hawai'i: adv

Notes: Breeding records in Hawai'i reported by Johnson *et al.* (2021) from *Ficus microcarpa* L.f. and *Artocarpus altilis* (Parkinson) Fosberg (both Moraceae). Although described from Brazil this species is likely of Asian origin.

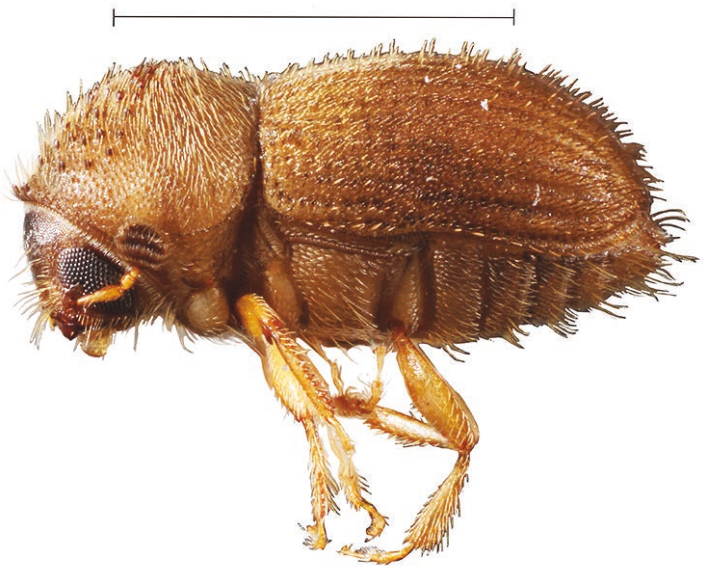

Figure 75. *Cryphalus mangiferae*, lateral view. Scale bar 1 mm.

***Cryphalus mangiferae* Stebbing, 1914** (Fig. 75)

1914 Stebbing, E.P., Indian forest insects of economic importance 542 >>original description (comb.: *Hypothenemus mangiferae*)

1949 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 13: 445 >>occurrence in Hawai'i (comb.: *Hypocryphalus mangiferae*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 869 >>World catalog (comb.: *Hypocryphalus mangiferae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Hypocryphalus mangiferae*)

2017 Bishop Museum Database >>checklist, distribution comb.: *Hypocryphalus mangiferae*)

2021 Johnson, A.J. *et al.*, Zootaxa 4999: 22 >>review of *Cryphalus* in Hawai'i (comb.: *Cryphalus mangiferae*)

Syn. *Hypothenemus griseus* Blackburn, 1885

1885 Blackburn, T. *in* Blackburn, T. & Sharp, D., Transactions of the Royal Dublin Society 2: 194 >>original description (comb.: *Hypothenemus griseus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 180 >>Hawaiian fauna (comb.: *Hypothenemus griseus*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 119 >>hosts (comb.: *Hypothenemus griseus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 267 >>synonymy (comb.: *Hypocryphalus mangiferae*)

Distribution: O‘ahu
Status in Hawai‘i: adv
Notes: This species is originally from southern Asia and has been introduced to all tropical and subtropical regions of the world where its host, *Mangifera indica* L., is grown.

***Cryphalus negrosensis* Browne, 1979**

1979 Browne, F.G., Philippine Journal of Science 106: 85 >>original description (comb. *Cryphalus negrosensis*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 885 >>World catalog (comb.: *Cryphalus negrosensis*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (misidentified as: *Cryphalus longipilus*)
2020 Roy, K. *et al.*, Environmental Entomology 49: 1348 >>fungal associations in *Metrosideros polymorpha* (misidentified as: *Cryphalus longipilus*)
2021 Johnson, A.J. *et al.*, Zootaxa 4999: 47 >>review of *Cryphalus* in Hawai‘i, correction of misidentifications (comb.: *Cryphalus negrosensis*)

Distribution: Kaua‘i, O‘ahu, Maui, Hawai‘i
Status in Hawai‘i: adv
Notes: Originally described from the Philippines; also known from Papua New Guinea (Johnson *et al.* 2021: 47). In Hawai‘i it has been collected in *Artocarpus altilis* Parkinson (Fosberg) (Moraceae). Elsewhere it has been reported from *Ficus* sp. (Moraceae), *Mangifera indica* (Anacardiaceae), *Inga edulis* Mart. (Leguminosae), *Adansonia digitata* L. (Malvaceae) and “bacuan” (Rhizophoraceae).

***Cryphalus sylvicola* (Perkins, 1900)**

Type locality: Lāna‘i, Kaua‘i
Type depository: MCZ, NHMUK – syntypes adult

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 181 >>original description (comb.: *Hypothenemus sylvicola*)
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 111 >>distribution (comb.: *Ericryphalus sylvicola*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 119 >>hosts (comb.: *Ericryphalus sylvicola*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 896 >>catalog (comb.: *Cryphalus sylvicola*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 72 >>checklist, distribution (comb.: *Cryphalus sylvicola*)
2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Cryphalus sylvicola*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Cryphalus sylvicola*)
2021 Johnson, A.J. *et al.*, Zootaxa 4999: 49 >>review of *Cryphalus* in Hawai‘i, correction of misidentifications (comb.: *Cryphalus silvicola*)

Syn. *Ericryphalus henshawi* Hopkins, 1915

1915 Hopkins, A.D., United States Department of Agriculture Technical Bulletin 17: 38 >>original description (comb.: *Ericryphalus henshawi*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 269 >>synonymy (comb.: *Cryphalus sylvicola*)

Distribution: Kaua‘i, O‘ahu, Lāna‘i, Maui, Hawai‘i
Status in Hawai‘i: adv
Notes: Found in the Philippines, New Zealand, and numerous Pacific Islands. It has been reported from at least seven unrelated hosts and is presumably polyphagous. One syntype in MCZ.

***Cryphalus trypanoides* (Beeson, 1935)**

1935 Beeson, C.F.C., Bernice P. Bishop Museum Bulletin 142: 106 >>original description (comb.: *Ericryphalus trypanoides*)
1956 Van Zwaluwenburg, R.H., Proceedings of the Hawaiian Entomological Society 16: 9 >>presence in Hawai‘i (comb.: *Ericryphalus trypanoides*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 896 >>World catalog (comb.: *Cryphalus trypanoides*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 72 >>checklist, distribution (comb.: *Cryphalus trypanoides*)
2021 Johnson, A.J. *et al.*, Zootaxa 4999: 52 >>review of *Cryphalus* in Hawai‘i, correction of misidentifications (comb.: *Cryphalus trypanoides*)

Distribution: O‘ahu
Status in Hawai‘i: adv
Notes: In the original citation of this species from Hawai‘i (Van Zwaluwenburg 1956) the identification by S.L. Wood was considered tentative and has not been revisited since. This species has only been reported from Hawai‘i and the Marquesas Islands. The only reported host is the breadfruit tree, *Artocarpus altilis*.

Dryocoetini

***Coccotrypes advena* Blandford, 1894a**

1894a Blandford, W.F.H., Transactions of the Entomological Society of London 1894: 100 >>original description (comb.: *Coccotrypes advena*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 592 >>catalog, distribution, hosts (comb.: *Coccotrypes advena*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 72 >>checklist, distribution (comb.: *Coccotrypes advena*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Coccotrypes advena*)

Syn. *Thamnurgides persicae* Hopkins, 1915

1915 Hopkins, A.D., United States Department of Agriculture Technical Bulletin 17: 45 >>original description (comb.: *Thamnurgides persicae*)
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 112 >>distribution, hosts (comb.: *Poecilips persicae*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 120 >>hosts (comb.: *Poecilips persicae*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 162 >>host plant, distribution comb.: (*Poecilips persicae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 292 >>synonymy (comb.: *Coccotrypes advena*)
2018 Hawai‘i Department of Agriculture (HDOA) collection >>(comb.: *Coccotrypes persicae*)

Distribution: Kaua‘i, O‘ahu, Hawai‘i
Status in Hawai‘i: adv
Notes: This species has been found in all tropical regions of the world from numerous unrelated hosts. Its geographic origin is not clear.

***Coccotrypes carpophagus* (Hornung, 1842)**

1842 Hornung, E.G., Entomologische Zeitung (Stettin) 3: 116 >>original description (comb.: *Bostrichus carpophagus*)
1956 Van Zwaluwenburg, R.H., Proceedings of the Hawaiian Entomological Society 1: 9 >>first record in Hawai‘i (comb.: *Coccotrypes carpophagus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 594 >>catalog, distribution, hosts (comb.: *Coccotrypes carpophagus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 72 >>checklist, distribution (comb.: *Coccotrypes carpophagus*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Coccotrypes carpophagus*)

Syn. ***Coccotrypes pygmaeus* Eichhoff**, **1878**

1878 Eichhoff, W.J., Mémoires de la Société Royale des Sciences de Liège (2) 8: 58 >>original description (comb.: *Coccotrypes pygmaeus*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 120 >>hosts (comb.: *Coccotrypes pygmaeus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 173 >>host plant, distribution (comb.: *Coccotrypes pygmaeus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 297 >>synonymy (comb.: *Coccotrypes carpophagus*)

Distribution: Kauaʻi, Oʻahu, Hawaiʻi

Status in Hawaiʻi: adv

Notes: Breeds in seeds of palms. Found in all tropical regions of the world.

***Coccotrypes cyperi* (Beeson, 1929)**

1929 Beeson, C.F.C., Insects of Samoa and other Samoan terrestrial Arthropoda. Part IV, Coleoptera (4):230 >>original description (comb.: *Thamnurgides cyperi*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 598 >>catalog, distribution, hosts (comb.: *Coccotrypes cyperi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 72 >>checklist, distribution (comb.: *Coccotrypes cyperi*)

2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Coccotrypes cyperi*)

Syn. ***Thamnurgides indicus* Eggers**, **1936**

1936 Eggers, H., Annals and Magazine of Natural History (10) 17: 631 >>original combination (comb.: *Thamnurgides indicus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 271 >>checklist, distribution (comb.: *Coccotrypes cyperi*)

2017 Bishop Museum Database >>checklist, distribution (comb.: *Coccotrypes indicus*)

Distribution: Kauaʻi, Hawaiʻi

Status in Hawaiʻi: adv

Notes: This species has been found in all tropical regions of the world from numerous unrelated hosts. Its geographic origin is not clear.

***Coccotrypes dactyliperda* (Fabricius, 1801)**

1801 Fabricius, J.C., *Systema eleutheratorum secundum ordines*, *genera*, *species: adiectis synonimis*, *locis*, *observationibus*, *descriptionibus II*: 387 >>original description (comb.: *Bostrichus dactyliperda*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 120 >>hosts (comb.: *Coccotrypes dactyliperda*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 599 >>catalog, distribution, hosts (comb.: *Coccotrypes dactyliperda*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 72 >>checklist, distribution (comb.: *Coccotrypes dactyliperda*)

2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Coccotrypes dactyliperda*)

Distribution: Kauaʻi, Oʻahu, Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: Breeds in seeds of palms. Found in all tropical regions of the world.

***Cyrtogenius brevior* (Eggers, 1927)**

1927 Eggers, H., Philippine Journal of Science (D) 33: 86 >>original description (comb.: *Pelicerus brevior*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 563 >>catalog (comb.: *Cyrtogenius brevior*)

2018 Evenhuis, N.L. *et al.*, Bishop Museum Occasional Papers 123: 38 >>record in Hawaiʻi (comb.: *Cyrtogenius brevior*)

Distribution: Maui

Status in Hawaiʻi: adv

Notes: Widely distributed in Asia and Oceania. Reported from several unrelated hosts.

Ernoporini

***Eidophelus pacificus* (Schedl, 1941)**
Type locality: O‘ahu, Waimano
Type depository: BPBM – holotype female
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 111 >>original description (comb.: *Ptilopodius pacificus*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 119 >>hosts (comb.: *Ptilopodius pacificus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 900 >>catalog (comb.: *Ptilopodius pacificus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Ptilopodius pacificus*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Ptilopodius pacificus*)
2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 54 >>taxonomy (comb.: *Eidophelus pacificus*)
Distribution: Kaua‘i, O‘ahu, Lāna‘i
Status in Hawai‘i: adv
Notes: Also known from Micronesia (Kosrae), Marshall Islands, and the southern Mariana Islands. Treated in Schedl (1934: 179) as *Hypothenemus sylvicola* Perkins. No hosts have been reported.

***Eidophelus* sp.**
2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 5 >>new record (comb.: *Scolytogenes* sp. A)
Distribution: Hawai‘i
Status in Hawai‘i: adv

Trypophloeini

***Hypothenemus areccae* (Hornung, 1842)**
1842 Hornung, E.G., Entomologische Zeitung (Stettin) 3: 117 >>original description (comb.: *Bostrichus areccae*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 900 >>catalog (comb.: *Hypothenemus areccae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Hypothenemus areccae*)
2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 33 >>taxonomy (comb.: *Hypothenemus areccae*)
Syn. *Hypothenemus oahuensis* Schedl, 1941
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 110 >>original description (comb.: *Hypothenemus oahuensis*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 118 >>hosts (comb.: *Hypothenemus oahuensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 287 >>synonymy (comb.: *Hypothenemus areccae*)
Distribution: O‘ahu
Status in Hawai‘i: adv
Notes: Widely distributed in all tropical regions of the world. Polyphagous.

***Hypothenemus birmanus* (Eichhoff, 1878)**
1887 Eichhoff, W.J., Mémoires de la Société Royale des Sciences de Liège 2: 384 >>original description (comb.: *Stephanoderes birmanus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 909 >>catalog (comb.: *Hypothenemus birmanus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73>>checklist, distribution (comb.: *Hypothenemus birmanus*)

2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Hypothenemus birmanus*)
2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 34 >>taxonomy (comb.: *Hypothenemus birmanus*)
Syn. ***Hypothenemus maculicollis* Sharp**, **1879**
1879 Sharp, D., Transactions of the Entomological Society of London 1879: 102 >>original description (comb.: *Hypothenemus maculicollis*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 180 >>Hawaiian fauna (comb.: *Hypothenemus maculicollis*)
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 111 >>distribution, hosts (comb.: *Hypothenemus maculicollis*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 119 >>hosts (comb.: *Stephanoderes maculicollis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 145 >>host plant, distribution (comb.: *Stephanoderes maculicollis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 278>>synonymy (comb.: *Hypothenemus birmanus*)
Syn. ***Hypothenemus farinosus* Blandford**, **1904**
1904 Blandford, W.F.H., Biologia Centrali Americana 4: 241 >>original description (comb.: *Hypothenemus farinosus*)
1965 Nakao, H.K., Proceedings of the Hawaiian Entomological Society 19: 30 >>presence in Hawai‘i (comb.: *Stephanoderes farinosa*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 262>>synonymy (comb.: *Hypothenemus birmanus*)
Syn. ***Stephanoderes perkinsi* Hopkins**, **1915**
1915 Hopkins, A.D., United States Department of Agriculture Technical Bulletin 17: 31 >>original description (comb.: *Stephanoderes perkinsi*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 292>>synonymy (comb.: *Hypothenemus birmanus*)

Distribution: Kaua‘i, O‘ahu, Moloka‘i, Lāna‘i, Maui, Hawai‘i
Status in Hawai‘i: adv
Notes: Widely distributed in all tropical regions of the world. Polyphagous.

***Hypothenemus brunneus* (Hopkins, 1915)**

1915 Hopkins, A.D., United States Department of Agriculture Technical Bulletin 17: 31 >>original description (comb.: *Stephanoderes brunneus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 911 >>catalog (comb.: *Hypothenemus brunneus*)
2018 Evenhuis, N.L. *et al.*, Bishop Museum Occasional Papers 123: 38 >>record in Hawai‘i (comb.: *Hypothenemus brunneus*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Hypothenemus brunneus*)

Distribution: Kaua‘i, Moloka‘i
Status in Hawai‘i: adv
Notes: Widely distributed in all tropical regions of the world. Polyphagous.

***Hypothenemus crudiae* (Panzer, 1791)**

1791 Panzer, G.W.F., Naturforscher 25: 35 >>original description (comb.: *Bostrichus crudiae*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 914 >>catalog (comb.: *Hypothenemus crudiae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Hypothenemus crudiae*)
2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 34 >>taxonomy (comb.: *Hypothenemus crudiae*)
Syn. ***Stephanoderes hawaiiensis* Schedl**, **1941**
1941 Schedl K.E. Proceedings of the Hawaiian Entomological Society 11: 112 >>original description (comb.: *Stephanoderes hawaiiensis*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 120 >>hosts (comb.: *Stephanoderes hawaiiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 268 >>synonymy (comb.: *Hypothenemus crudiae*)

Syn. ***Stephanoderes hivaoae* Beeson**, **1935**
1935 Beeson, C.F.C., Bulletin of the Bishop Museum 142: 105 >>original combination (comb.: *Stephanoderes hivaoae*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 269 >>synonymy (comb.: *Hypothenemus crudiae*)
2017 Bishop Museum Database >>checklist, distribution (comb.: *Stephanoderes hivaoae*)

Syn. ***Stephanoderes lebronneci* Beeson**, **1935**
1935 Beeson, C.F.C., Bulletin of the Bishop Museum 142: 104 >>original combination (comb.: *Stephanoderes lebronneci*)
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 111 >>distribution, hosts (comb.: *Hypothenemus lebronneci*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 119 >>hosts (comb.: *Hypothenemus lebronneci*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 276 >>synonymy (comb.: *Hypothenemus crudiae*)
2017 Bishop Museum Database >>checklist, distribution (comb.: *Stephanoderes lebronneci*)

Distribution: O‘ahu
Status in Hawai‘i: adv
Notes: Widely distributed in all tropical regions of the world. Polyphagous.

***Hypothenemus eruditus* (Westwood, 1836)**
1836 Westwood, J.O., Transactions of the Entomological Society of London 1: 34 >>original description (comb.: *Hypothenemus eruditus*)
1879 Sharp, D., Transactions of the Entomological Society of London 1879: 102 >>distribution (comb.: *Hypothenemus eruditus*)
1885 Blackburn, T. & Sharp, D., Transactions of the Royal Dublin Society 2: 259, 102 >>distribution (comb.: *Hypothenemus eruditus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 180 >>Hawaiian fauna (comb.: *Hypothenemus eruditus*)
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 110 >>distribution, hosts (comb.: *Hypothenemus eruditus*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 118 >>hosts (comb.: *Hypothenemus eruditus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 919 >>catalog, distribution, hosts (comb.: *Hypothenemus eruditus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Hypothenemus eruditus*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Hypothenemus eruditus*)
2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 35 >>taxonomy (comb.: *Hypothenemus eruditus*)
2020d Gillett, C.P.D.T. *et al*., Transactions of the American Entomological Society 146(3): 583 >>Lāna‘i record (comb.: *Hypothenemus eruditus*)

Syn. ***Hypothenemus insularis* Perkins**, **1900**
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 181>>original description (comb.: *Hypothenemus insularis*)
1934 Schedl, K.E., Stylops 3: 179 >>distribution (comb.: *Hypothenemus insularis*)
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 109 >>distribution, hosts (comb.: *Hypothenemus insularis*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 117 >>hosts (comb.: *Hypothenemus insularis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 229 >>host plant, distribution (comb.: *Hypothenemus insularis*)

1960 Wood, S.L., Insects of Micronesia 18: 42 >>synonymy
2002 Nishida, G.M., Bishop Museum Technical Report 22: 272 >>synonymy (comb.: *Hypothenemus eruditus*)
2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Hypothenemus eruditus*)

Syn. ***Hypothenemus bradfordi* Hopkins**, **1915**
1915 Hopkins, A.D., United States Department of Agriculture Technical Bulletin. 17: 15 >>original description (comb.: *Hypothenemus bradfordi*)
1972 Wood, S.L., Great Basin Naturalist 34: 46 >>synonymy (comb.: *Hypothenemus eruditus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 249 >>synonymy (comb.: *Hypothenemus eruditus*)

Syn. ***Hypothenemus mauiensis* Schedl**, **1941**
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 110 >>original description (comb.: *Hypothenemus mauiensis*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 119 >>hosts (comb.: *Hypothenemus mauiensis*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 83 >>host plant, distribution (comb.: *Hypothenemus mauiensis*)
1989 Wood, S.L., Great Basin Naturalist 49: 174 >>synonymy (comb.: *Hypothenemus mauiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 279 >>synonymy (comb.: *Hypothenemus eruditus*)

Distribution: Kauaʻi, Oʻahu, Maui, Hawaiʻi, Lānaʻi; Kure, Laysan
Status in Hawaiʻi: adv
Notes: Cosmopolitan distribution, found in all tropical and warm temperate regions on all continents and most islands. Completely polyphagous, breeds in numerous unrelated hosts (Wood & Bright, 1992). Wood & Bright (1992) list 70 additional synonyms. In *Euphorbia hookeri* Steud. var. *integrifolia* Hillebr. in ʻĪao Valley, Maui (Swezey 1954).

***Hypothenemus hampei* (Ferrari**, **1867)**
1867 Ferrari, J.A., Die Forst- und Baumzuchtschädlichen Borkenkäfer (Tomicides Lac.) aus der Familie der Holzverderber (Scolytides Lac.) 11 >>original description (comb.: *Cryphalus hampei*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 927 >>catalog, distribution, hosts (comb.: *Hypothenemus hampei*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist: quarantine interception (comb.: *Stephanoderes hampei*)
2010 Matsunaga, J.N., Hawaii Department of Agriculture New Pest Advisory 10-01: 1 >>record in Hawaiʻi (comb.: *Hypothenemus hampei*)
2011 Burbano, E. *et al.*, Journal of Insect Science 11: 1 >>introduction into Hawaiʻi (comb.: *Hypothenemus hampei*)
2017 Bishop Museum Database >>checklist, distribution (comb.: *Cryphalus hampei*)
2017 Hawaii Department of Agriculture. Coffee berry borer confirmed on Maui http://hdoa.hawaii.gov/blog/main/nr17-1-cbbonmaui/ (comb.: *Hypothenemus hampei*)
2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 29>>new record (comb.: *Hypothenemus hampei*)
2019a Gillett, C.P.D.T. *et al.*, Fragmenta Entomologica 51: 238 >>distribution (comb.: *Hypothenemus hampei*)
2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 36 >>taxonomy (comb.: *Hypothenemus hampei*)
2020a Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 59 >>new record (comb.: *Hypothenemus hampei*)

Distribution: Kauaʻi, Oʻahu, Lānaʻi, Maui, Hawaiʻi
Status in Hawaiʻi: adv
Notes: This species is commonly known as the coffee berry borer and breeds only in the seeds of fruits of various varieties of coffee (*Coffea* spp., Rubiaceae). Originally be-

lieved to be from East Africa, it is now found in all coffee-growing regions of the world. The listing by Nishida (2002) is based on a quarantine interception. The date of establishment is 2010 (Matsunaga 2010).

Hypothenemus javanus (**Eggers**, **1908**)

1908 Eggers, H., Entomologische Blätter 4: 215 >>original description (comb.: *Stephanoderes javanus*)
1956 Van Zwaluwenburg, R.H., Proceedings of the Hawaiian Entomological Society 16: 9 >>record (comb.: *Stephanoderes javanus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 932 >>catalog, distribution, hosts (comb.: *Hypothenemus javanus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Hypothenemus javanus*)
2017 Bishop Museum Database >>checklist, distribution (comb.: *Stephanoderes javanus*)
2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 37 >>taxonomy (comb.: *Hypothenemus javanus*)

Distribution: Oʻahu, Lānaʻi
Status in Hawaiʻi: adv
Notes: Widely distributed in all tropical regions of the world. Polyphagous.

Hypothenemus obscurus (**Fabricius**, **1801**)

1801 Fabricius, J.C., *Systema eleutheratorum secundum ordines*, *genera*, *species: adiectis synonimis*, *locis*, *observationibus*, *descriptionibus II*: 395 >>original description (comb.: *Hylesinus obscurus*)
1990 Beardsley, J.W., Proceedings of the Hawaiian Entomological Society 30: 147 >>presence in Hawaii, economic damage (comb.: *Hypothenemus obscurus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 936 >>catalog, distribution, hosts (comb.: *Hypothenemus obscurus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Hypothenemus obscurus*)
2012 Greco, E.B. & Wright, M.G., Proceedings of the Hawaiian Entomological Society 44: 71 >>presence in coffee (comb.: *Hypothenemus obscurus*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Hypothenemus obscurus*)
2019 Bright, D.E., Occasional Papers of the Florida State Collection of Arthropods 12: 156 >>monograph of Caribbean species (comb.: *Hypothenemus obscurus*)
2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 37 >>taxonomy (comb.: *Hypothenemus obscurus*)

Distribution: Oʻahu, Maui, Hawaiʻi
Status in Hawaiʻi: adv
Notes: Widely distributed in all tropical regions of the world. Polyphagous, many records from seeds. In Hawaiʻi it is a pest of macadamia nuts (Beardsley 1990). *Hypothenemus seriatus* (Eichhoff) was synonymized with *H. obscurus* by Bright (2019) but this was rejected by Johnson *et al.* (2020).

Hypothenemus plumeriae (**Nordlinger**, **1856**)

1856 Nordlinger, H., Nachtrag zu Ratzeburgs Forstinsekten: 74 >>original description (comb.: *Bostrichus plumeriae*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 938 >>catalog, distribution, hosts (comb.: *Hypothenemus plumeriae*)
2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 35 >>taxonomy (comb.: *Hypothenemus eruditus*)

Syn. ***Stephanoderes parallelus*** **Hopkins**, **1915**

1915 Hopkins, A.D., United States Department of Agriculture Technical Bulletin 17: 25 >>original description (comb.: *Stephanoderes parallelus*).
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 938 >>catalog, distribution, hosts (comb.: *Hypothenemus parallelus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Hypothenemus parallelus*)
2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 38 >>taxonomy (comb.: *Hypothenemus parallelus*)
2021 Atkinson, T.H. & Flechtmann, C.A.H., Insecta Mundi 846: 4 >>taxonomy, synonymy (comb.: *Hypothenemus plumeriae*)

Distribution: Oʻahu, Maui
Status in Hawaiʻi: adv
Notes: Widely distributed in all tropical regions of the world. Polyphagous. Bright (2019: 136) treated this species as a synonym of *Hypothenemus eruditus* Westwood, but its species status was restored by Atkinson & Flechtmann (2021).

***Hypothenemus pubescens* Hopkins, 1915**

1915 Hopkins, A.D., United States Department of Agriculture Technical Bulletin 17: 19 >>original description (comb.: *Hypothenemus pubescens*).
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 939 >>catalog, distribution, hosts (comb.: *Hypothenemus pubescens*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Hypothenemus pubescens*)
2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 38 >>taxonomy (comb.: *Hypothenemus pubescens*)

Distribution: Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi
Status in Hawaiʻi: adv
Notes: Widespread in the Neotropical region from Florida to Argentina. Possibly a specialist in grass stems.

***Hypothenemus ruficeps* Perkins, 1900**

Type locality: Oʻahu, Kaʻala
Type depository: NHMUK – holotype female, possibly lost

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 181 >>original description (comb.: *Hypothenemus ruficeps*)
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 110 >>distribution, hosts (comb.: *Hypothenemus ruficeps*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 118 >>hosts (comb.: *Hypothenemus ruficeps*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 940 >>catalog, distribution, hosts (comb.: *Hypothenemus ruficeps*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Hypothenemus ruficeps*)
2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Hypothenemus ruficeps*)
2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 38 >>taxonomy (comb.: *Hypothenemus ruficeps*)

Distribution: Oʻahu, Maui
Status in Hawaiʻi: adv
Notes: According to Wood & Bright (1992) the unique type of this species in the British Museum has been lost and they indicate that this may be a synonym of *Hypothenemus crudiae*. However, Perkins's original description clearly points out the reddish pronotum and black elytra. This phenotype is typical of some names that have been synonymized with *H. eruditus* but is not known in *H. crudiae*. Further study is required to establish the identity of this species.

Figure 76. *Hypothenemus seriatus*, lateral view. Scale bar 1 mm.

Hypothenemus seriatus (**Eichhoff**, **1872**) (Fig. 76)

1872 Eichhoff, W.J., Berliner Entomologische Zeitschrift 15: 133 >>original description (comb.: *Stephanoderes seriatus*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 940 >>catalog, distribution, hosts (comb.: *Hypothenemus seriatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Hypothenemus seriatus*)

2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Hypothenemus seriatus*)

2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 38 >>taxonomy (comb.: *Hypothenemus seriatus*)

Syn. ***Hypothenemus vulgaris*** **Schaufuss**, **1897**

1897 Schaufuss, C.F.C., Tijdschrift voor Entomologie 40: 209 >>original combination (comb.: *Hypothenemus vulgaris*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 312 >>synonymy (comb.: *Hypothenemus seriatus*)

2017 Bishop Museum Database >>checklist, distribution (comb.: *Hypothenemus vulgaris* and *Stephanoderes vulgaris*)

Syn. ***Stephanoderes georgiae*** **Hopkins**, **1915**

1915 Hopkins, A.D., United States Department of Agriculture, Entomological Commission Report 99: 26 >>original combination (comb.: *Stephanoderes georgiae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 265 >>synonymy (comb.: *Hypothenemus seriatus*)

2017 Bishop Museum Database >>checklist, distribution (comb.: *Stephanoderes georgiae*)

Distribution: Oʻahu, Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: Widely distributed in all tropical and subtropical regions of the world. Polyphagous. *Hypothenemus seriatus* (Eichhoff) was synonymized with *H. obscurus* by Bright (2019) but this was rejected by Johnson *et al.* (2020).

***Hypothenemus* sp. Midway [of Nishida & Beardsley 2002]**

2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 44 >>catalog (comb.: *Hypothenemus* sp.)

Distribution: Midway

Status in Hawai‘i: adv

***Hypothenemus* sp. Laysan [of Nishida & Beardsley 2002]**

1914 Fullaway, D.T., Proceedings of the Hawaiian Entomological Society 3: 21 >>distribution Laysan (comb.: *Stephanoderes* sp.)

2002 Nishida, G.M. & Beardsley, J.W., Bishop Museum Occasional Papers 68: 44 >>catalog (comb.: *Hypothenemus* sp.)

Distribution: Laysan

Status in Hawai‘i: adv

Xyleborini

***Euwallacea fornicatus* (Eichhoff, 1868b)**

1868b Eichhoff, W.J., Berliner Entomologische Zeitschrift 12: 151 >>original description (comb.: *Xyleborus fornicatus*)

1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 112 >>distribution, hosts (comb.: *Xyleborus fornicatus*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 121 >>hosts (comb.: *Xyleborus fornicatus*)

1981 Samuelson, G.A., Pacific Insects 23: 73 >>revision Hawaiian Xyleborini (comb.: *Xyleborus fornicatus*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 688 >>catalog, distribution, hosts (comb.: *Euwallacea fornicatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Euwallacea fornicatus*)

2008 Cognato, A.I. & Rubinoff, D., The Coleopterists Bulletin 62: 421 >>distribution (comb.: *Euwallacea fornicatus*)

2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Euwallacea fornicatus*)

2019 Smith, S.M. *et al.*, Insects 10: 8 >>correct identification (comb.: *Euwallacea perbrevis*)

2020 Rugman-Jones, P. *et al.*, PeerJ 8: 9987 >>presence in Hawai‘i based on genetics (comb.: *Euwallacea fornicatus*)

2020d Gillett, C.P.D.T. *et al*., Transactions of the American Entomological Society 146(3): 583 >>Lāna‘i record (comb.: *Euwallacea fornicatus*)

Distribution: Kaua‘i, O‘ahu, Moloka‘i, Lāna‘i, Maui, Hawai‘i

Status in Hawai‘i: adv

Notes: The identity of this species has been long confused due to morphologically similar species, especially *Euwallacea perbrevis*, some of which have been widely distributed around the world. Gomez *et al.* (2018) and Smith *et al.* (2019) identified the species in Hawai‘i and determined it not to be *E. fornicatus*, hence absent from Hawai‘i. More recently Rugman-Jones *et al.* (2020) showed that both *E. fornicatus* and *E. perbrevis* are present in the islands based on genetic techniques. Without re-examination of all specimens previously reported from Hawai‘i, considering the characters cited in Gomez *et al.* (2018), and possibly extraction of DNA, there is no way to know the correct identity of specimens cited under this name. The species is highly polyphagous. In the meantime, references and records treated as *E. fornicatus* by previous authors are listed here.

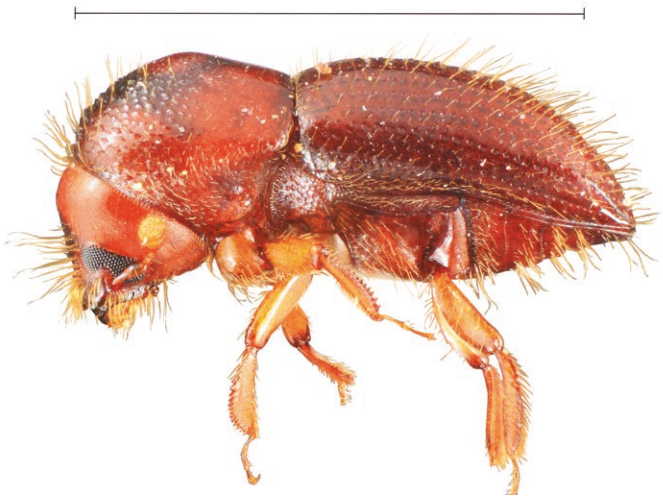

Figure 77. *Euwallacea interjectus*, lateral view. Scale bar 3 mm.

***Euwallacea interjectus* (Blandford, 1894b)** (Fig. 77)

1894b Blandford, W.F.H., Transactions of the Entomological Society of London 1894: 576 >>original description (comb.: *Xyleborus interjectus*)

1981 Samuelson, G.A., Pacific Insects 23: 77 >>revision Hawaiian Xyleborini (comb.: *Xyleborus interjectus*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 690 >>catalog, distribution, hosts (comb.: *Euwallacea interjectus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Euwallacea interjectus*)

Distribution: O‘ahu

Status in Hawai‘i: adv

Notes: A polyphagous Asian species that has recently been introduced into North America.

***Euwallacea perbrevis* (Schedl, 1951)**

1951 Schedl, K.E., Tijdschrift voor Entomologie 93: 59 >>original description (comb.: *Xyleborus perbrevis*)

2019 Smith, S.M. *et al.*, Insects 10: 8 >>correct identification (comb.: *Euwallacea perbrevis*)

2020 Rugman-Jones, *et al.*, PeerJ 8: 9987 >>presence in Hawai‘i based on genetics (comb.: *Euwallacea perbrevis*)

Syn. ***Xyleborus fornicatior* Eggers, 1923**

1923 Eggers, H., Zoologische Mededeelingen 7: 184 >>original description (comb. *Xyleborus fornicatior*)

2018 Gómez, D.F. *et al.*, Insect Systematics and Diversity 2: 9 >>synonymy (comb.: *Euwallacea perbrevis*)

Distribution: Kaua‘i, O‘ahu, Moloka‘i, Maui, Hawai‘i

Status in Hawai‘i: adv

Notes: The identity of this species has been long confused due to morphologically similar species, especially *Euwallacea fornicatior*, some of which have been widely distributed around the world. This species was determined by Gomez *et al.* (2018) and Smith *et al.* (2019) to be present in Hawai‘i. More recently Rugman-Jones *et al.* (2020) showed that both *E. fornicatior* and *E. perbrevis* are present in the islands based on genetic techniques. Without re-examination of all specimens previously reported from Hawai‘i

considering characters cited in Gomez *et al.* (2018) and possibly extraction of DNA, there is no way to know which records identified as *E. fornicatior* actually are of this species. This species is highly polyphagous.

***Euwallacea similis* (Ferrari, 1867)**

1867 Ferrari, J.C., Die Forst- und baumzuchtschädlichen Borkenkäfer (Tomicides Lac.) aus der Familie der Holzverderber (Scolytides Lac.): 23 >>original description (comb.: *Xyleborus similis*)
1981 Samuelson, G.A., Pacific Insects 23: 86 >>revision Hawaiian Xyleborini (comb.: *Xyleborus similis*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 772 >>catalog, distribution, hosts (comb.: *Xyleborus similis*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Euwallacea similis*)

Distribution: Kauaʻi
Status in Hawaiʻi: adv
Notes: Samuelson (1981) did not believe that this species was established in Hawaiʻi at the time. It is found in most tropical regions of the world. Polyphagous.

Figure 78. *Xyleborinus andrewesi*, lateral view. Scale bar 1 mm.

***Xyleborinus andrewesi* (Blandford, 1896)** (Fig. 78)

1896 Blandford, W.F.H., Transactions of the Royal Entomological Society of London 1896: 227 >>original description (comb.: *Xyleborus andrewesi*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 804 >>catalog, distribution, hosts (comb.: *Xyleborinus andrewesi*)
2008 Cognato, A.I. & Rubinoff, D., The Coleopterists Bulletin 62: 421 >>new Hawaiian record (comb.: *Xyleborinus andrewesi*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Xyleborinus andrewesi*)
2019a Gillett, C.P.D.T. *et al.*, Fragmenta Entomologica 51: 238 >>distribution (comb.: *Xyleborinus andrewesi*)
2019b Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 29 >>checklist (comb.: *Xyleborinus andrewesi*)
2020 Roy, K. *et al.*, Environmental Entomology 449: 1348 >>fungal associations in *Metrosideros polymorpha* (comb.: *Xyleborinus andrewesi*)
2020d Gillett, C.P.D.T. *et al*., Transactions of the American Entomological Society 146(3): 582 >>Lānaʻi record (comb.: *Xyleborinus andrewesi*)

Distribution: Kauaʻi, Oʻahu, Lānaʻi, Hawaiʻi
Status in Hawaiʻi: adv
Notes: Widely distributed in all tropical regions of the world. Polyphagous.

***Xyleborinus exiguus* (Walker, 1859)**

1859 Walker, F., Annals and Magazine of Natural History (3) 3: 260 >>original description (comb.: *Bostrichus exiguus*)

2023 Cognato, A.I. *et al.,* Proceedings of the Hawaiian Entomological Society 55: 45 >>new United States and Hawaiian record (comb.: *Xyleborinus exiguus*)

Distribution: Oʻahu

Status in Hawaiʻi: adv

Notes: Widely distributed in tropical regions of Asia and the Pacific, also introduced into Central America.

***Xyleborinus saxesenii* (Ratzeburg, 1837)**

1837 Ratzeburg, J.T.C., Die Forst-Insecten oder Abbildung und Beschreibung der in den Wäldern Preussens und der Nachbarstaaten als schädlich oder nützlich bekannt gewordenen Insecten. Erster Theil. Die Käfer 167 >>original description (comb.: *Bostrichus saxesenii*)

1981 Samuelson, G.A., Pacific Insects 23: 59 >>revision Hawaiian Xyleborini (comb: *Xyleborinus saxeseni* [sic])

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 810 >>catalog, distribution, hosts (comb.: *Xyleborinus saxeseni* [sic])

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborinus saxeseni* [sic])

2008 Cognato, A.I. & Rubinoff, D., The Coleopterists Bulletin 62: 421 >>distribution (comb.: *Xyleborinus saxesenii*)

2019a Gillett, C.P.D.T. *et al.*, Fragmenta Entomologica 51: 238 >>distribution (comb.: *Xyleborinus saxesenii*)

2019b Gillett, C.P.D.T. *et al.*, Journal of Natural History 53: 1485 >>distribution (comb.: *Xyleborinus saxesenii*)

2020 Roy, K. *et al*., Environmental Entomology 449: 1348 >>fungal associations in *Metrosideros polymorpha* (comb.: *Xyleborinus saxesenii*)

2020d Gillett, C.P.D.T. *et al*., Transactions of the American Entomological Society 146(3): 582 >>Lānaʻi record (comb.: *Xyleborinus saxesenii*)

Syn. ***Xyleborus frigidus* Blackburn, 1885**

1885 Blackburn, T. & Sharp, D., Transactions of the Royal Dublin Society 2: 193 >>original description (comb. *Xyleborus frigidus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 178 >>Hawaiian fauna (comb.: *Xyleborus frigidus*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 123 >>hosts (comb.: *Xyleborus frigidus*)

1981 Samuelson, G.A. Pacific Insects 23: 59 >>synonymy (comb.: *Xyleborinus saxesenii*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 264 >>synonymy (comb.: *Xyleborinus saxeseni* [sic])

Syn. ***Xyleborus pseudoangustatus* Schedl, 1948**

1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 116 >>*nomen nudum*, hosts (comb.: *Xyleborus pseudoangustatus*)

1948 Schedl, K.E., Proceedings of the Royal Society of Queensland 60: 28 >>original description (comb.: *Xyleborus pseudoangustatus*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 123 >>hosts (comb.: *Xyleborus pseudoangustatus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 87, 155 >>host plant, distribution (comb.: *Xyleborus pseudoangustatus*)

1981 Samuelson, G.A. Pacific Insects 23: 59 >>synonymy (comb.: *Xyleborinus saxesenii*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 296 >>synonymy (comb.: *Xyleborinus saxeseni*)

Distribution: Kauaʻi, Oʻahu, Lānaʻi, Maui, Hawaiʻi

Status in Hawaiʻi: adv

Notes: Schedl's (1941) use of name *Xyleborus pseudoangustatus* for Hawaiian records is a *nomen nudum*, and the name was not formally published until seven years later (Schedl 1948). At that time Schedl made no reference to Hawaiian specimens. Samuelson (1981)

cited *X. pseudoangustatus* as a junior synonym. Collected from *Ilex anomala* at Haleʻauʻau, Maui, *Perrottetia* (olomea), and other trees (Swezey 1954). This species is one of the most widespread in the world, found in all temperate, subtropical and some tropical regions. It has numerous synonyms and reported hosts.

***Xyleborus affinis* Eichhoff, 1868a**

1868a Eichhoff, W.J. 1868, Berliner Entomologische Zeitschrift 11: 401 >>original description (comb.: *Xyleborus affinis*)
1981 Samuelson, G.A., Pacific Insects 23: 68 >>revision Hawaiian Xyleborini (comb: *Xyleborus affinis*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 706 >>catalog, distribution, hosts (comb.: *Xyleborus affinis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus affinis*)
2008 Cognato, A.I. & Rubinoff, D., The Coleopterists Bulletin 62: 421 >>distribution (comb.: *Xyleborus affinis*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Xyleborus affinis*)
2019b Gillett, C.P.D.T. *et al.*, 2019. Journal of Natural History 53: 1485 >>distribution (comb.: *Xyleborus affinis*)
2020 Roy, K., *et al.*., Environmental Entomology 449: 1348 >>fungal associations in *Metrosideros polymorpha* (comb.: *Xyleborus affinis*)
2020d Gillett, C.P.D.T. *et al*., Transactions of the American Entomological Society 146(3): 581 >>Lānaʻi record (comb.: *Xyleborus affinis*)

Syn. ***Xyleborus affinis mascarensis* Eichhoff, 1878**

1878 Eichhoff, W.J., Mémoires de la Société Royale des Sciences de Liège (2) 8: 372 >>original description (comb. *Xyleborus affinis mascarensis*)
1956 Van Zwaluwenburg, R.H., Proceedings of the Hawaiian Entomological Society 16: 9 (comb.: *Xyleborus semigranosus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 279 >>synonymy (comb.: *Xyleborus affinis*)

Syn. ***Xyleborus sacchari* Hopkins, 1915**

1915 Hopkins, A.D., United States Department of Agriculture Technical Bulletin 17: 17 >>original description (comb. *Hypothenemus sacchari*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus sacchari*)

Distribution: Kauaʻi, Oʻahu, Lānaʻi, Maui, Hawaiʻi
Status in Hawaiʻi: adv
Notes: Widely distributed in all tropical, subtropical and subtemperate regions of the world. Polyphagous.

***Xyleborus agamus* Perkins, 1900**

Type locality: Lānaʻi
Type depository: NHMUK – two syntype males

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 178 >>original description (comb.: *Xyleborus agamus*)
1981 Samuelson, G.A., Pacific Insects 23: 69 >>revision Hawaiian Xyleborini (comb.: *Xyleborus agamus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 709 >>catalog, distribution, hosts (comb.: *Xyleborus agamus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus agamus*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts unknown (comb.: *Xyleborus agamus*)

Distribution: Lānaʻi, Maui, Hawai'i
Status in Hawaiʻi: end
Notes: Known only from males. Although Gillett *et al.* (2020b) reported no hosts, Wood & Smith (1992) listed *Freycinetia* sp. as a host.

***Xyleborus arcturus* Samuelson, 1981**
Type locality: Hawai‘i, S. Kona
Type depository: BPBM – holotype female
1981 Samuelson, G.A., Pacific Insects 23: 69 >>original description (comb.: *Xyleborus arcturus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 712 >>catalog, distribution (comb.: *Xyleborus arcturus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus arcturus*)
2018 Cognato, A.I. *et al.*, Insect Systematics and Biodiversity 2: 3 >>distribution, hosts (comb.: *Xyleborus arcturus*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts unknown (comb.: *Xyleborus arcturus*)
Distribution: Hawai‘i
Status in Hawai‘i: end
Notes: Although Gillett *et al.* (2020b) reported no hosts, Cognato *et al.* (2018) listed *Ilex anomala* as a host.

***Xyleborus dubiosus* Perkins, 1900**
Type locality: Maui, ‘Īao Valley
Type depository: NHMUK – holotype female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 177 >>original description (comb.: *Xyleborus dubiosus*)
1981 Samuelson, G.A., Pacific Insects 23: 70 >>revision Hawaiian Xyleborini (comb.: (comb.: *Xyleborus dubiosus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 6: 732 >>catalog, distribution, hosts (comb.: *Xyleborus dubiosus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus dubiosus*)
2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Xyleborus dubiosus*)
2018 Cognato, A.I. *et al.*, Insect Systematics and Biodiversity 2: 3 >>distribution, hosts (comb.: *Xyleborus dubiosus*)
2019a Gillett, C.P.D.T. *et al.*, Fragmenta Entomologica 51: 236 >>distribution (comb.: *Xyleborus dubiosus*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus dubiosus*)
2024 Roy, K. *et al*., Proceedings of the Hawaiian Entomological Society 56: 65 >>Kaua‘i record (comb.: *Xyleborus dubiosus*).
Distribution: Kaua‘i, O‘ahu, Moloka‘i, Lāna‘i, Hawai‘i
Status in Hawai‘i: end
Notes: Apparently polyphagous. Reported hosts include *Bobea* (‘ahakea), *Coprosma* (pilo), *Eugenia sandwicensis* [= *Syzygium sandwicensis*] (‘ōhi‘a hā), *Perrottetia sandwicensis* A.Gray (olomea), *Physalis peruviana* (pohā), *Pipturus* (māmaki), *Straussia* [= *Psychotria*] (kōpiko).

***Xyleborus exsectus* Perkins, 1900**
Type locality: Maui
Type depository: NHMUK – three syntypes males
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 179 >>original description (comb.: *Xyleborus exsectus*)
1981 Samuelson, G.A., Pacific Insects 23: 71 >>revision Hawaiian Xyleborini (comb.: *Xyleborus exsectus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 735>>catalog, distribution, hosts (comb.: *Xyleborus exsectus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus exsectus*)

2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Xyleborus exsectus*)

2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus exsectus*)

Distribution: Maui

Status in Hawai‘i: end

Notes: Known only from males, possibly male of *Xyleborus molokaiensis* Perkins (Samuelson 1981).

***Xyleborus ferrugineus* (Fabricius, 1801)**

1801 Fabricius, J.C., *Systema eleutheratorum secundum ordines*, *genera*, *species: adiectis synonimis*, *locis*, *observationibus*, *descriptionibus II*: 388 >>original description (comb.: *Bostrichus* ferrugineus)

1981 Samuelson, G.A., Pacific Insects 23: 72 >>revision Hawaiian Xyleborini (comb.: *Xyleborus ferrugineus*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 706 >>catalog, distribution, hosts (comb.: *Xyleborus ferrugineus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus ferrugineus*)

2008 Cognato, A.I. & Rubinoff, D., The Coleopterists Bulletin 62: 421 >>distribution (comb.: *Xyleborus ferrugineus*)

2019a Gillett, C.P.D.T. *et al.*, Fragmenta Entomologica 51: 237 >>distribution (comb.: *Xyleborus ferrugineus*)

2020 Roy, K. *et al.*, Environmental Entomology 449: 1348 >>fungal associations in *Metrosideros polymorpha* (comb.: *Xyleborus ferrugineus*)

Syn. ***Xyleborus confusus* Eichhoff, 1868a**

1868a Eichhoff, W.J., Berliner Entomologische Zeitschrift 11: 401 >>original description (comb. *Xyleborus confusus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 177 >>presence in Hawai‘i (comb.: *Xyleborus confusus*)

1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 116 >>distribution, hosts (comb.: *Xyleborus confusus*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 123 >>hosts (comb.: *Xyleborus confusus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 168, 216 >>host plant, distribution (comb.: *Xyleborus confusus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 254 >>synonymy (comb.: *Xyleborus ferrugineus*)

Syn. ***Xyleborus insularis* Blackburn, 1885**

1885 Blackburn, T. & Sharp, D., Transactions of the Royal Dublin Society 2: 193 >>original description (comb.: *Xyleborus insularis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 272 >>synonymy (comb.: *Xyleborus ferrugineus*)

Distribution: Kaua‘i, O‘ahu, Moloka‘i, Lāna‘i, Maui, Hawai‘i

Status in Hawai‘i: adv

Notes: Found in all tropical and subtropical regions of the world. Polyphagous.

***Xyleborus hawaiiensis* Perkins, 1900**

Type locality: Hawai‘i, Hilo

Type depository: NHMUK – holotype female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 175 >>original description (comb.: *Xyleborus hawaiiensis*)

1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 112 >>distribution, hosts (comb.: *Xyleborus hawaiiensis*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 121 >>hosts (comb.: *Xyleborus hawaiiensis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 73, 162 >>host plant, distribution (comb.: *Xyleborus hawaiiensis*)

1981 Samuelson, G.A., Pacific Insects 23: 74 >>revision Hawaiian Xyleborini (comb.: *Xyleborus hawaiiensis*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 6: 742 >>catalog, distribution, hosts (comb.: *Xyleborus hawaiiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus hawaiiensis*)
2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Xyleborus hawaiiensis*)
2018 Cognato, A.I. *et al.*, Insect Systematics and Biodiversity 2: 3 >>distribution, hosts (comb.: *Xyleborus hawaiiensis*)

Distribution: Kauaʻi, Oʻahu, Lānaʻi, Maui, Hawaiʻi
Status in Hawaiʻi: end
Notes: Apparently polyphagous. Reported hosts include *Cheirodendron* (ʻōlapa), *Dubautia laxa* Hook. & Arn. (naʻenaʻe), *Pipturus albidu*s (māmaki), *Tetraplasandra hawaiensis* [= *Polyscias hawaiensis*] (ʻohe mauka), and *Tetraplasandra meiandra* [= *Polyscias oahuensis*] (ʻohe).

***Xyleborus hiiaka* Samuelson, 1981**

Type locality: Hawaiʻi, upper Hāmākua Ditch Trail
Type depository: BPBM – holotype female

1981 Samuelson, G.A., Pacific Insects 2: 75 >>original description (comb.: *Xyleborus hiiaka*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 742 >>catalog, distribution, hosts (comb.: *Xyleborus hiiaka*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus hiiaka*)
2018 Cognato, A.I. *et al.*, Insect Systematics and Biodiversity 2: 3 >>distribution, hosts (comb.: *Xyleborus hiiaka*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus hiiaka*)

Distribution: Hawaiʻi
Status in Hawaiʻi: end
Notes: Treated as *Xyleborus kauaiensis* by previous authors (Samuelson 1981). Most reported hosts are species of *Cheirodendron*. Also collected from *Metrosideros polymorpha* (Gruner 2004).

***Xyleborus ignobilis* Perkins, 1900**

Type locality: Hawaiʻi
Type depository: NHMUK – syntypes females

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 180 >>original description (comb.: *Xyleborus ignobilis*)
1981 Samuelson, G.A., Pacific Insects 23: 76 >>revision Hawaiian Xyleborini (comb.: *Xyleborus ignobilis*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 743 >>catalog, distribution, hosts (comb.: *Xyleborus ignobilis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus ignobilis*)
2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Xyleborus ignobilis*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus ignobilis*)

Distribution: Oʻahu, Lānaʻi, Maui, Hawaiʻi
Status in Hawaiʻi: end
Notes: Based on three syntype females. Reported from *Freycinetia arborea* Gaudich. (ʻieʻie).

***Xyleborus kauaiensis* Perkins, 1900**

Type locality: Kauaʻi, Halemanu

Type depository: NHMUK – syntypes females

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 174 >>original description (comb.: *Xyleborus kauaiensis*)

1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 116 >>distribution, hosts (comb.: *Xyleborus kauaiensis*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 122 >>hosts (comb.: *Xyleborus kauaiensis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 49 >>host plant, distribution (comb.: *Xyleborus kauaiensis*)

1981 Samuelson, G.A., Pacific Insects 23: 77 >>revision Hawaiian Xyleborini (comb.: *Xyleborus kauaiensis*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 746 >>catalog, distribution, hosts (comb.: *Xyleborus kauaiensis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus kauaiensis*)

2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Xyleborus kauaiensis*)

2018 Cognato, A.I. *et al.*, Insect Systematics and Biodiversity 2: 3 >>distribution, hosts (comb.: *Xyleborus kauaiensis*)

2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus kauaiensis*)

Distribution: Kauaʻi, Hawaiʻi

Status in Hawaiʻi: end

Notes: Closely associated with *Cheirodendron*. In Hawaiʻi it is found at Kīlauea and Kohala Mountains (Swezey 1954).

Figure 79. *Xyleborus lanaiensis*, lateral view. Scale bar 2 mm.

***Xyleborus lanaiensis* Perkins, 1900** (Fig. 79)

Type locality: Lānaʻi

Type depository: NHMUK – syntypes females

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 176 >>original description (comb.: *Xyleborus lanaiensis*)

1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 115 >>distribution, hosts, description of male (comb.: *Xyleborus lanaiensis*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 122 >>hosts (comb.: *Xyleborus lanaiensis*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 187, 198 >>host plant, distribution (comb.: *Xyleborus lanaiensis*)

1981 Samuelson, G.A., Pacific Insects 23: 78 >>revision Hawaiian Xyleborini (comb.: *Xyleborus lanaiensis*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 747 >>catalog, distribution, hosts (comb.: *Xyleborus lanaiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus lanaiensis*)
2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Xyleborus lanaiensis*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus lanaiensis*)

Distribution: Oʻahu, Lānaʻi
Status in Hawaiʻi: end
Notes: Reared from branches of *Sapindus oahuensis* Hillebr. (lonomea) in Halona Valley, Oʻahu and reared primarily from *Sideroxylon* [= *Planchonella*] (kaulu) (Swezey 1954)

***Xyleborus littoralis* Perkins, 1900**
Type locality: Molokaʻi
Type depository: NHMUK – holotype male

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 179 >>original description (comb.: *Xyleborus littoralis*)
1981 Samuelson, G.A., Pacific Insects 23: 78 >>revision Hawaiian Xyleborini (comb.: *Xyleborus littoralis*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 748 >>catalog, distribution, hosts (comb.: *Xyleborus littoralis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus littoralis*)
2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Xyleborus littoralis*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus littoralis*)

Distribution: Molokaʻi
Status in Hawaiʻi: end
Notes: Known only from males (Samuelson 1981). No reported hosts.

***Xyleborus mauiensis* Perkins, 1900**
Type locality: Maui, Haleakalā
Type depository: NHMUK – holotype female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 175 >>original description (comb.: *Xyleborus mauiensis*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 123 >>hosts (comb.: *Xyleborus mauiensis*)
1981 Samuelson, G.A., Pacific Insects 23: 79 >>revision Hawaiian Xyleborini (comb.: *Xyleborus mauiensis*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 750 >>catalog, distribution, hosts (comb.: *Xyleborus mauiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus mauiensis*)
2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Xyleborus mauiensis*)
2018 Cognato, A.I. *et al.*, Insect Systematics and Biodiversity 2: 3 >>distribution, hosts (comb.: *Xyleborus mauiensis*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus mauiensis*)
2020d Gillett, C.P.D.T. *et al*., Transactions of the American Entomological Society 146(3): 581 >>Lānaʻi record (comb.: *Xyleborus mauiensis*)

Distribution: Molokaʻi, Maui, Lānaʻi
Status in Hawaiʻi: end
Notes: All reported hosts are species of *Cheirodendron*.

***Xyleborus molokaiensis* Perkins, 1900**
Type locality: Molokaʻi
Type depository: NHMUK – holotype female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 174 >>original description (comb.: *Xyleborus molokaiensis*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 123 >>hosts (comb.: *Xyleborus molokaiensis*)
1981 Samuelson, G.A., Pacific Insects 23: 80 >>revision Hawaiian Xyleborini (comb.: *Xyleborus molokaiensis*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 751 >>catalog, distribution, hosts (comb.: *Xyleborus molokaiensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus molokaiensis*)
2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Xyleborus molokaiensis*)
2018 Cognato, A.I. *et al.*, Insect Systematics and Biodiversity 2:3 >>distribution, hosts (comb.: *Xyleborus molokaiensis*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus molokaiensis*)
Distribution: Oʻahu, Molokaʻi, Lānaʻi, Maui
Status in Hawaiʻi: end
Notes: Reported from *Cheirodendron trigynum* (ʻōlapa) and *Ilex anomala* (kāwaʻu).

***Xyleborus nubilus* Samuelson, 1981**
Type locality: Hawaiʻi, Hilo Forest Reserve
Type depository: BPBM – holotype female
1981 Samuelson, G.A., Pacific Insects 23: 81 >>original description (comb.: *Xyleborus nubilus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 755 >>catalog, distribution, hosts (comb.: *Xyleborus nubilus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus nubilus*)
2018 Cognato, A.I. *et al.*, Insect Systematics and Biodiversity 2: 3 >>distribution, hosts (comb.: *Xyleborus nubilus*)
2019a Gillett, C.P.D.T. *et al.*, Fragmenta Entomologica 51: 237 >>distribution (comb.: *Xyleborus nubilus*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus nubilus*)
Distribution: Hawaiʻi
Status in Hawaiʻi: end
Notes: Collected in *Myrsine* (kōlea).

***Xyleborus oahuensis* Perkins, 1900**
Type locality: Oʻahu, Koʻolau Range
Type depository: NHMUK – holotype female
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 177 >>original description (comb.: *Xyleborus oahuensis*)
1981 Samuelson, G.A., Pacific Insects 23: 81 >>revision Hawaiian Xyleborini (comb.: *Xyleborus oahuensis*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 756 >>catalog, distribution, hosts (comb.: *Xyleborus oahuensis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus oahuensis*)
2005a Evenhuis, N.L. Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Xyleborus oahuensis*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus oahuensis*)
2024 Roy, K. *et al*., Proceedings of the Hawaiian Entomological Society 56: 65 >>Kauaʻi record (comb.: *Xyleborus oahuensis*).

Distribution: Kauaʻi, Oʻahu
Status in Hawaiʻi: end
Notes: Collected in *Pelea* [= *Melicope*] (alani).

***Xyleborus obliquus* Sharp, 1885**
Type locality: Oʻahu, "near Honolulu"
Type depository: NHMUK – holotype female

1885 Blackburn, T. & Sharp, D., Transactions of the Royal Dublin Society (2) 3: 192 >>original description (comb.: *Xyleborus obliquus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 176 >>distribution (comb.: *Xyleborus obliquus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 756>>catalog, distribution, hosts (comb.: *Xyleborus obliquus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus obliquus*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus obliquus*)
2020c Gillett, C.P.D.T. *et al.,* Transactions of the American Entomological Society 146: 254 >>Molokaʻi record (comb.: *Xyleborus obliquus*)

Syn. ***Xyleborus tantalus* Schedl, 1941**

1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 114 >>replacement name (comb.: *Xyleborus tantalus*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 122 >>hosts (comb.: *Xyleborus tantalus*)
1981 Samuelson, G.A., Pacific Insects 23: 88 >>revision Hawaiian Xyleborini (comb.: *Xyleborus tantalus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 756>>catalog, distribution, hosts (comb.: *Xyleborus obliquus*, unneeded replacement name)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 307 >>synonymy (comb.: *Xyleborus obliquus*)
2024 Roy, K. *et al*., Proceedings of the Hawaiian Entomological Society 56: 65 >>Kauaʻi record (comb.: *Xyleborus tantalus*).

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Hawaiʻi
Status in Hawaiʻi: end
Notes: On *Ilex anomala* (Hook. & Arn.) Hell. (kāwaʻu) on Mt. Tantalus, Oʻahu and South Kona, Hawaiʻi. Bright (1968) transferred *Pityophthorus obliquus* LeConte, 1878, to *Xyleborus*, making Sharp's later name a homonym, hence Schedl's proposal of *X.* tantalus as a replacement name. This treatment was followed by Samuelson (1981). Wood & Bright (1992) transferred LeConte's species to the genus *Ambrosiodmus* Hopkins, making Schedl's replacement name unnecessary. Roy *et al.* (2024) followed Samuelson's treatment, apparently unaware of the later action by Wood & Bright, the latter of whom studied it in association with *Metrosideros polymorpha* forests.

***Xyleborus pele* Samuelson, 1981**
Type locality: Hawaiʻi, ʻŌlaʻa, 29 mi [ca. 46.6 km] from Hilo
Type depository: BPBM – holotype female

1981 Samuelson, G.A., Pacific Insects 23: 82 >>original description (comb.: *Xyleborus pele*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 758 >>catalog, distribution, hosts (comb.: *Xyleborus pele*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus pele*)
2018 Gillett, C.P.D.T., *et al.*, Coleopterists Bulletin. 72: 813 >>distribution, hosts (comb.: *Xyleborus pele*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus pele*)

Distribution: Hawaiʻi
Status in Hawaiʻi: end
Notes: Collected in *Cheirodendron* (ʻōlapa).

***Xyleborus perforans* (Wollaston, 1857)**

1857 Wollaston, T.V., Catalogue of the Coleopterous Insects of Madeira in the Collection of the British Museum: 96 >>original description (comb.: *Tomicus perforans*)
1981 Samuelson, G.A., Pacific Insects 23: 82 >>revision Hawaiian Xyleborini (comb.: *Xyleborus perforans*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 759 >>catalog, distribution, hosts (comb.: *Xyleborus perforans*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus perforans*)
2008 Cognato, A.I. & Rubinoff, D., The Coleopterists Bulletin 62: 421 >>distribution (comb.: *Xyleborus perforans*)
2017 Alonso-Zarazaga, M.A. *et al.*, Cooperative Catalogue of Palearctic Coleoptera Curculionoidea 8: 534 >>catalog (comb.: *Xyleborus perforans*)
2017 Bishop Museum database >>checklist, distribution (comb.: *Tomicus perforans*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Xyleborus perforans*)
2020 Roy, K. *et al.*, Environmental Entomology 49: 1348 >>fungal associations in *Metrosideros polymorpha* (comb.: *Xyleborus perforans*)

Syn. *Xyleborus immaturus* Blackburn, 1885

1885 Blackburn, T. & Sharp, D., Transactions of the Royal Dublin Society 2: 193 >>original description (comb.: *Xyleborus immaturus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 178 >>description, distribution (comb.: *Xyleborus immaturus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 271 >>synonymy (comb.: *Xyleborus perforans*)

Syn. *Xyleborus kraatzi* Eichhoff, 1868

1868 Eichhoff, W.J., Berliner Entomologische Zeitschrift 12: 152 >>original description (comb.: *Xyleborus kraatzi*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 274 >>synonymy (comb.: *Xyleborus perforans*)
2017 Bishop Museum Database >>checklist, distribution (comb.: *Xyleborus kraatzi*)

Syn. *Xyleborus testaceus* Walker, 1859

1859 Walker, F., Annals and Magazine of Natural History 3: 260 >>original description (comb.: *Bostrichus testaceus*)
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 116 >>distribution, hosts (comb.: *Xyleborus testaceus*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 123 >>hosts (comb.: *Xyleborus testaceus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 14, 38, 71, 78, 109, 112 >>host plant, distribution (comb.: *Xyleborus testaceus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 308 >>synonymy (comb.: *Xyleborus perforans*)
2017 Bishop Museum Database >>checklist, distribution (comb.: *Xyleborus testaceus*)

Distribution: Niʻihau, Kauaʻi, Oʻahu, Maui, Hawaiʻi; Midway
Status in Hawaiʻi: adv
Notes: This species is found throughout the Old World tropics and Oceania. It is highly polyphagous. This species has often been confused with *Xyleborus volvulus*.

***Xyleborus pleiades* Samuelson, 1981**

Type locality: Maui, Kīpahulu Valley
Type depository: BPBM – holotype female

1981 Samuelson, G.A., Pacific Insects 23: 84 >>original description (comb.: *Xyleborus pleiades*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 764 >>catalog, distribution, hosts (comb.: *Xyleborus pleiades*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus pleiades*)
2019b Gillett, C.P.D.T. *et al.*, Journal of Natural History 53: 1485 >>distribution (comb.: *Xyleborus pleiades*)

2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>host record, distribution (comb.: *Xyleborus pleiades*).

Distribution: Molokaʻi, Maui

Status in Hawaiʻi: end

Notes: Collected in *Cheirodendron trigynum* (ʻōlapa) (Gillett *et al.* 2020b).

***Xyleborus rugatus* Blackburn, 1885**

Type locality: Oʻahu

Type depository: NHMUK – holotype female

1885 Blackburn, T. & Sharp, D., Transactions of the Royal Dublin Society 2: 192 >>original description (comb.: *Xyleborus rugatus*)

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 178 >>distribution (comb.: *Xyleborus rugatus*)

1981 Samuelson, G.A., Pacific Insects 23: 84 >>revision Hawaiian Xyleborini (comb.: *Xyleborus rugatus*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 769 >>catalog, distribution, hosts (comb.: *Xyleborus rugatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus rugatus*)

2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus rugatus*)

Syn. ***Xyleborus nuuanus* Schedl, 1941**

1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 114 >>original description (comb.: *Xyleborus nuuanus*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 122 >>hosts (comb.: *Xyleborus nuuanus*)

1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 71 >>host plant, distribution (comb.: *Xyleborus nuuanus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 286 >>synonymy (comb.: *Xyleborus rugatus*)

Distribution: Kauaʻi, Oʻahu

Status in Hawaiʻi: end

Notes: Reported from *Cordyline terminalis* [= *Cordyline fruticosa* (L.) A.Chev.] (ti), *Dracaena aurea* (halapepe), and *Aleurites moluccana* (kukui).

***Xyleborus scabratus* Schedl, 1941**

Type locality: Oʻahu

Type depository: NHMW– holotype adult

1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 113 >>original description (comb.: *Xyleborus oahuensis* var. *scabratus*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 122 >>hosts (comb.: *Xyleborus oahuensis* var. *scabratus*)

1981 Samuelson, G.A., Pacific Insects 23: 85 >>revision Hawaiian Xyleborini (comb.: *Xyleborus scabratus*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 770 >>catalog, distribution, hosts (comb.: *Xyleborus scabratus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus scabratus*)

2018 Cognato, A.I. *et al.*, Insect Systematics and Biodiversity 2:3 >>distribution, hosts (comb.: *Xyleborus scabratus*)

2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus scabratus*)

Distribution: Oʻahu

Status in Hawaiʻi: end

Notes: Reported from *Xylosma hawaiiense* (maua).

***Xyleborus simillimus* Perkins, 1900**

Type locality: Hawai‘i, above Hilo

Type depository: NHMUK – two syntypes females

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 176 >>original description (comb.: *Xyleborus simillimus*)

1981 Samuelson, G.A., Pacific Insects 23: 86 >>revision Hawaiian Xyleborini (comb.: *Xyleborus simillimus*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 774 >>catalog, distribution, hosts (comb.: *Xyleborus simillimus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus simillimus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Xyleborus simillimus*)

2018 Cognato, A.I. *et al.*, Insect Systematics and Biodiversity 2: 3 >>distribution, hosts (comb.: *Xyleborus simillimus*)

2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus simillimus*)

2020 Roy, K. *et al.*, Environmental Entomology 49: 1348 >>fungal associations in *Metrosideros polymorpha* (comb.: *Xyleborus simillimus*)

Distribution: Hawai‘i

Status in Hawai‘i: end

Notes: Host specialist associated with *Metrosideros polymorpha* (‘ōhi‘a lehua). According to Roy *et al*. (2020), this species is no longer collected at lower elevations.

***Xyleborus spinulosus* Blandford, 1898**

1898 Blandford, W.F.H., *Biologia Centrali-Americana* 4: 201 >>original description (comb.: *Xyleborus spinulosus*)

1981 Samuelson, G.A., Pacific Insects 23: 88 >>revision Hawaiian Xyleborini (comb.: *Xyleborus spinulosus*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 775 >>catalog, distribution, hosts (comb.: *Xyleborus spinulosus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus spinulosus*)

2008 Cognato, A.I. & Rubinoff, D., The Coleopterists Bulletin 62: 421 >>distribution (comb.: *Xyleborus spinulosus*)

Syn. ***Xyleborus spinosulus* Schedl, 1934**

1934 Schedl, K.E., Stylops 3: 178 >>original description (comb. *Xyleborus spinosulus*).

1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 112 >>distribution, hosts (comb.: *Xyleborus spinosulus*)

1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 121 >>hosts (comb.: *Xyleborus spinosulus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 304 >>synonymy (comb.: *Xyleborus spinulosus*)

Distribution: O‘ahu, Hawai‘i

Status in Hawai‘i: adv

Notes: Widespread in Neotropics from southern Texas to Argentina. Polyphagous.

***Xyleborus vulcanus* Perkins, 1900**

Type locality: Hawai‘i, Kīlauea

Type depository: NHMUK – holotype adult female

1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 170 >>original description (comb.: *Xyleborus vulcanus*)

1981 Samuelson, G.A., Pacific Insects 23: 89 >>revision Hawaiian Xyleborini (comb.: *Xyleborus vulcanus*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 783 >>catalog, distribution, hosts (comb.: *Xyleborus vulcanus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus vulcanus*)

2005a Evenhuis, N.L., Bishop Museum Occasional Papers 83: 36 >>checklist (comb.: *Xyleborus vulcanus*)
2018 Cognato, A.I. *et al.*, Insect Systematics and Biodiversity 2:3 >>distribution, hosts (comb.: *Xyleborus vulcanus*)
2020b Gillett, C.P.D.T. *et al.*, Proceedings of the Hawaiian Entomological Society 52: 6 >>hosts (comb.: *Xyleborus vulcanus*)
2020c Gillett, C.P.D.T. *et al.,* Transactions of the American Entomological Society 146: 254 >>Molokaʻi record (comb.: *Xyleborus vulcanus*)

Syn. ***Xyleborus truncatus* Blackburn**, **1885**

1885 Blackburn, T. & Sharp, D., Transactions of the Royal Dublin Society 2: 192 >>original description (comb.: *Xyleborus truncatus*)
1900 Perkins, R.C.L., Fauna Hawaiiensis 2: 175 >>description, distribution (comb.: *Xyleborus truncatus*)
1941 Schedl, K.E., Proceedings of the Hawaiian Entomological Society 11: 112 >>distribution, hosts (comb.: *Xyleborus truncatus*)
1941 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 11: 122 >>hosts (comb.: *Xyleborus truncatus*)
1954 Swezey, O.H., Bernice P. Bishop Museum Special Publication 44: 214 >>host plant, distribution (comb.: *Xyleborus truncatus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 309 >>synonymy (comb.: *Xyleborus vulcanus*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi
Status in Hawaiʻi: end
Notes: From galleries in *Syzygium sandwicense* (ʻōhiʻa hā) and other trees and reared from *Bobea elatior*; also collected from *Elaeocarpus bifidus* (kalia) and *Perrottetia* (olomea) at Cooke trail, Nuʻuanu, Oʻahu (Swezey 1954). Reported from *Melicope* (Gillett *et al.* 2020b).

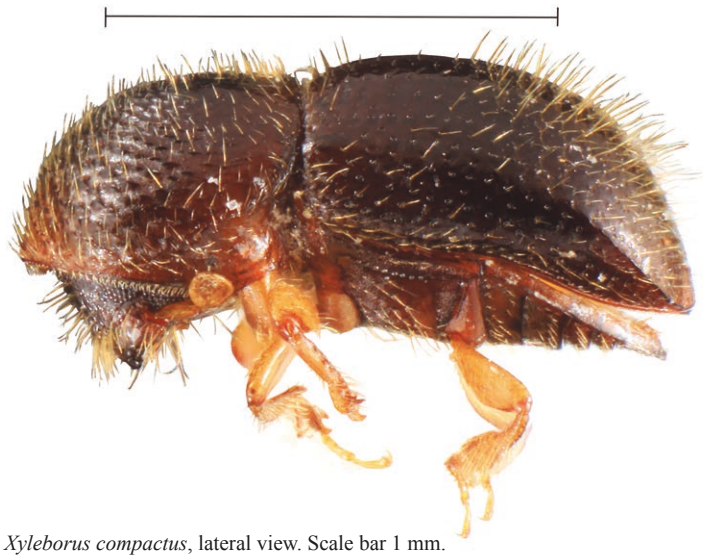

Figure 79. *Xyleborus compactus*, lateral view. Scale bar 1 mm.

***Xylosandrus compactus* (Eichhoff, 1876)** (Fig. 80)

1876 Eichhoff, W.J., Annales de la Société Entomologique du Belgique 18: 201 >>original description (*Xyleborus compactus*)
1969 Davis, C.J. & Chong, M., Proceedings of the Hawaiian Entomological Society 20:319 >>presence in Hawaiʻi (comb.: *Xylosandrus compactus*).
1981 Samuelson, G.A., Pacific Insects 23: 53 >>revision Hawaiian Xyleborini (comb: *Xylosandrus compactus*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 788 >>catalog, distribution, hosts (comb.: *Xylosandrus compactus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 74 >>checklist, distribution (comb.: *Xylosandrus compactus*)
2008 Cognato, A.I. & Rubinoff, D., The Coleopterists Bulletin 62: 421 >>distribution (comb.: *Xylosandrus compactus*)
2012 Greco, E.B. & Wright, M.G., Proceedings of the Hawaiian Entomological Society 44: 71 >>presence in coffee (comb.: *Xylosandrus compactus*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Xylosandrus compactus*)

Syn. ***Xyleborus morstatti* Hagedorn**, **1912**

1912 Hagedorn, J., Entomologische Blätter 8: 37 >>original description (comb.: *Xyleborus morstatti*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 284 >>synonymy (comb.: *Xylosandrus compactus*)
2017 Bishop Museum Database >>checklist, distribution (comb.: *Xyleborus morstatti*)

Distribution: Kauaʻi, Oʻahu, Molokaʻi, Lānaʻi, Maui, Hawaiʻi
Status in Hawaiʻi: adv
Notes: Widely introduced into most tropical and subtropical regions of the world, originating in southeast Asia. The black twig borer is a highly polyphagous and invasive pest species in Hawaiʻi and has devastated rare and endangered species in Hawaiʻi.

***Xylosandrus crassiusculus* (Motschulsky, 1866)**

1866 Motschulsky, V. de, Bulletin de la Société Impériale des Naturalistes de Moscou 39: 403 >>original description (comb.: *Phloeotrogus crassiusculus*)
1981 Samuelson, G.A., Pacific Insects 23: 57 >>revision Hawaiian Xyleborini (comb: *Xylosandrus crassiusculus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 790 >>catalog, distribution, hosts (comb.: *Xylosandrus crassiusculus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 74 >>checklist, distribution (comb.: *Xylosandrus crassiusculus*)
2008 Cognato, A.I. & Rubinoff, D., The Coleopterists Bulletin 62: 421 >>distribution (comb.: *Xylosandrus crassiusculus*)
2017 Bishop Museum database >> checklist, distribution (comb.*: Phloeotrogus crassiusculus*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb. *Xylosandrus crassiusculus*)
2019a Gillett, C.P.D.T. *et al.*, Fragmenta Entomologica 51: 238 >>distribution (comb.: *Xylosandrus crassiusculus*)
2019b Gillett, C.P.D.T. *et al.*, 2019. Journal of Natural History 53: 1485 >>distribution (comb.: *Xylosandrus crassiusculus*)
2020d Gillett, C.P.D.T. *et al*., Transactions of the American Entomological Society 146(3): 583 >>Lānaʻi record (comb.: *Xylosandrus crassiusculus*)

Syn. ***Xyleborus semiopacus* Eichhoff**, **1878**

1878 Eichhoff, W.J., Mémoires de la Société Royale des Sciences de Liège 2: 334 >>original description (comb.: *Xyleborus semiopacus*)
2017 Bishop Museum Database >>checklist, distribution (comb.: *Xyleborus semiopacus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 301 >>synonymy (comb.: *Xylosandrus crassiusculus*)

Syn. ***Xyleborus semigranosus* Blandford**, **1896**

1896 Blandford, W.F.H., Transactions of the Royal Entomological Society of London 1896: 211 >>original description (comb.: *Xyleborus semigranosus*)
1956 Van Zwaluwenburg, R.H., Proceedings of the Hawaiian Entomological Society 16: 9 >>(comb.: *Xyleborus semigranosus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 301 >>synonymy (comb.: *Xylosandrus crassiusculus*)

Distribution: Kauaʻi, Oʻahu, Lānaʻi, Maui, Hawaiʻi
Status in Hawaiʻi: adv
Notes: Widely introduced into most tropical and subtropical regions of the world; origins not clear. Extremely polyphagous.

***Xylosandrus germanus* (Blandford, 1894a)**

1894a Blandford, W.F.H., Transactions of the Entomological Society of London 1894: 106 >>original description (comb. *Xyleborus germanus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 795 >>catalog, distribution, hosts (comb.: *Xylosandrus germanus*)
2008 Cognato, A.I. & Rubinoff, D., The Coleopterists Bulletin 62: 421 >>distribution (comb.: *Xylosandrus germanus*)
2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 29 >>checklist (comb.: *Xylosandrus germanus*)

Distribution: O‘ahu
Status in Hawai‘i: adv
Notes: Temperate and subtemperate Eurasia. Introduced into North America. Extremely polyphagous.

***Xylosandrus morigerus* (Blandford, 1894c)**

1894c Blandford, W.F.H., Insect Life 6: 264 >>original description (comb.: *Xyleborus morigerus*)
1981 Samuelson, G.A., Pacific Insects 23: 58 >>revision Hawaiian Xyleborini (comb.: *Xylosandrus morigerus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 797 >>catalog, distribution, hosts (comb.: *Xylosandrus morigerus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 74 >>checklist, distribution (comb.: *Xylosandrus morigerus*)
2008 Cognato, A.I. & Rubinoff, D., The Coleopterists Bulletin 62: 421 >>distribution (comb.: *Xylosandrus morigerus*)
2017 Bishop Museum database >>checklist, distribution (comb.: *Xylosandrus morigerus*)
2018 Bernard, J. *et al.*, Insects 9: 5 >>presence in coffee plantations (comb.: *Xylosandrus morigerus*)
2019 Matsunaga, J.N. *et al.*, Proceedings of the Hawaiian Entomological Society 51: 29 >>checklist (comb.: *Xylosandrus morigerus*)
2020 Roy, K. *et al.*, Environmental Entomology 49: 1348 >>fungal associations in *Metrosideros polymorpha* (comb.: *Xylosandrus morigerus*)

Syn. *Xylosandrus luzonicus* Eggers, 1923

1923 Eggers, H., Zoologische Mededelingen 7: 174>>original description (comb.: *Xyleborus luzonicus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 74 >>checklist, distribution (comb.: *Xylosandrus luzonicus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 278 >>synonymy (comb.: *Xylosandrus morigerus*)

Distribution: Kaua‘i, O‘ahu, Hawai‘i
Status in Hawai‘i: adv
Notes: Samuelson (1981) believed that this species was not established in Hawai‘i because all specimens and records available to him were of specimens intercepted in quarantine. The presence of specimens collected from resident populations was confirmed by Cognato & Rubinoff (2008). This Asian species has been introduced into tropical regions of Africa, the Americas, and Oceania. Nishida (2002) mistakenly listed *Xylosandrus luzonicus* twice: once as valid (p. 74) and then again in the index (p. 287), as a junior synonym of *X. morigerus*. Polyphagous.

Questionable, Dubious, and Unestablished Species Records

Listed in alphabetical order

***Araecerus* sp. prob. *simulatus* (Gyllenhal, 1833)**

Status in Hawai‘i: aNE?
Notes: Record at USNM and identified by R.E. Warner. Collected on O‘ahu in 1958. Since this record is based on a single specimen, it is here included as questionable.

Figure 81. *Acythopeus burkhardtorum*, lateral view. Scale bar = 1 mm.

***Acythopeus* (*Carpobaris*) *burkhartorum* O'Brien, 1998** (Fig. 81)

1998 O'Brien, C.W.& Pakaluk, J., Proceedings of the Entomological Society of Washington 100: 767 >>original description (comb.: *Acythopeus burkhartorum*)

2003 Culliney, T.W. *et al.*, Proceedings of the Hawaiian Entomological Society 36:146 >>release (comb.: *Acythopeus burkhartorum*)

Distribution: Not established.

Status in Hawai'i: pNE

Notes: Originally from Kenya. Purposely introduced to control ivy gourd, *Coccinia grandis*, a widespread noxious weed. *Acythopeus burkhartorum* is closely related to *A. curvirostris*, a pest of cultivated melons in Africa, etc. HDOA [Hawai'i Department of Agriculture] Quarantine Insectary Lab colony, O'ahu, Hawai'i, Nov 1994, Lab reared on *Coccinia grandis*, M. Chun, 94-651; original colony collected from Kenya: coast between Mombasa & Tanzania, 29 Jun–12 Jul 1992, ex *Coccinia grandis*, R. & L. Burkhart. Released on O'ahu and Hawai'i in 1999 but failed to establish (Culliney *et al.* 2003)

***Aphanocorynes humeralis* Marshall, 1931** (Fig.82)

1931 Marshall, G.A.K., *Insects of Samoa*: 334 >>original description (comb.: *Aphanocorynes humeralis*)

1940b Zimmerman, E.C., Bishop Museum Occasional Papers 15: 291 >>distribution (comb.: *Aphanocorynes humeralis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Aphanocorynes humeralis*)

Distribution: possibly O'ahu

Status in Hawai'i: adv?

Notes: Zimmerman (1940b: 287) indicated this genus may be the same as *Oxydema*. The species was intercepted with coconuts in Hawai'i (one specimen at USNM). However, in late Oct 2015 a specimen was collected by W.D. Perreira on O'ahu at Mokulē'ia Beach (USNM). Five species have been described (two Australia, one Lord Howe Island, two Samoa). Found in Samoa, Fanning, Palmyra, Washington, and Guam.

Figure 82. *Aphanocorynes humeralis*, lateral view. Scale bar 1 mm.

***Bagous pictus* Blatchley, 1920**

1920 Blatchley, W.S., Journal of the New York Entomological Society 28: 166>>original description (comb.: *Bagous pictus*)

Distribution: Hawai‘i? Establishment uncertain.

Status in Hawai‘i: aNE?

Notes: Single collection by C.W. and L.B. O’Brien in 1976 from 7 mi [ca. 11.3 km] S of Hilo, Hwy 11 (ASUCOB); not collected since. This species is associated with *Sesuvium portulacastrum* (L.) (Anderson 2002).

Figure 83. *Diocalandra frumenti*, lateral view.

***Diocalandra frumenti* (Fabricius, 1801)** (Fig. 83)

1801 Fabricius, J.C., Systema eleutheratorum 2: 438 >>original description (comb.: *Calandra frumenti*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution, quarantine (comb.: *Diocalandra frumenti*)

Distribution: Hawai‘i?

Status in Hawai‘i: aNE?

Notes: On coconut at Hōnaunau, Hawai‘i, collected by P.H. Timberlake in Aug 1919 and identified by G. Marshall (specimen deposited in USNM). Listed by Nishida (2002) as “qua”. No records known since Timberlake’s collection.

***Dryophthorus crenatus* Boisduval, 1835, dubiously recorded**

Type locality: Sandwich Islands

Type depository: MNHN (not confirmed)

1835 Boisduval, J.B., Voyage L'Astrolabe. Entomologique 2: 450 >>original description (comb.: *Dryophthorus crenatus*)

1838 Boheman, C.H., Genera et species curculionidum 4: 1090 >>(comb.: *Dryophthorus bituberculatus* Fabricius)

1849 Fairmaire, L., Revue et Magasin de Zoologie Pure et Appliquée 2: 552 >>(comb.: *Dryophthorus bituberculatus*)

1910 Dietz, W.G., Entomological News 21: 47 >>(comb.: *Dryophthorus bituberculatus*)

1970 Kuschel, G., New Zealand Journal of Science 13: 199 >>valid name; nomenclature/taxonomy (comb.: *Dryophthorus crenatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Dryophthorus bituberculatus*)

Distribution: "îles Sandwich" [= Sandwich Islands]

Status in Hawai'i: end?

Notes: Original description states: "Fuscus, thorace ruguloso; elytris crenato-stiatis. Brun, avec le corselet rugueux; élytres ayant des stries crénelées. Il a été trouvé dans les îles Sandwich par M. Eschscholtz. Collection de M. Dejean" (Boisduval 1835: 450). It is found in the wood of kauri *Dammara australis* [= *Agathis australis* (D.Don) Lindl.] (Dietz 1910). This tree is not an endemic to Hawai'i, it is found only in cultivation there; it is native to New Zealand.

***Exapion uliciperda* (Pandellé, 1867)**

1867 Pandellé, L., Matériaux pour servir à la faune des coléoptères français 1: 184 >>original description (comb.: *Apion uliciperda*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Apion uliciperda*)

2013 Markin, G.P & Conant, P., Proceedings of the XIII International Symposium on Biological Control of Weeds: 429 >>status (comb. *Apion* sp. (possibly *A. uliciperda*))

Distribution: Not established

Status in Hawai'i: pNE

Notes: According to Markin *et al.* (2013), *Apion* sp. (possibly *A. uliciperda* [=*Exapion uliciperda*]) was found as a contaminant in seed pods of gorse imported for biocontrol agent exploratory projects and was inadvertently introduced in 1958. However, during post-release monitoring in the field, no specimens of this species were found.

***Hypothenemus dipterocarpi* Hopkins, 1915**

1915 Hopkins, A.D., United States Department of Agriculture Entomological Commission Report 99: 17 >>original description (comb.: *Hypothenemus dipterocarpi*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 916 >>catalog (comb.: *Hypothenemus dipterocarpi*)

1997 Bright, D.E. & Skidmore, R.S., A Catalog of Scolytidae and Platypodidae (Coleoptera), Supplement 1: 192 >>cited species as present in Hawai'i without further detail (comb.: *Hypothenemus dipterocarpi*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>Hawaiian checklist (comb.: *Hypothenemus dipterocarpae*, citation of *dipterocarpae* Beeson 1939 incorrect)

2002 Bright, D.E. & Skidmore, R.S., A Catalog of Scolytidae and Platypodidae (Coleoptera), Supplement 2 (1995–1999: 509>>retraction of record published in 1997 (comb.: *Hypothenemus dipterocarpi*)

2020 Johnson, A.J. *et al.*, Insect Systematics and Diversity 4: 35 >>taxonomy (comb.: *Hypothenemus dipterocarpae*)

Syn. *Hypothenemus mangarevanus* Beeson, 1940

1940 Beeson, C.F.C., Bishop Museum Occasional Papers 15: 196 >>original description (comb.: *Hypothenemus mangarevanus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 279 >>Hawaiian checklist (comb.: *Hypothenemus dipterocarpae*)

2017 Bishop Museum Database >>comb.: (*Hypothenemus mangarevanus*)

Distribution: Not established
Status in Hawai‘i: dub
Notes: Reported from the Philippines and French Polynesia (Mangareva Islands). This species was reported from “Hawaii” by Bright & Skidmore (1997), but the record was retracted by them later (Bright & Skidmore, 2002).

***Mecinus pascuorum* (Gyllenhal, 1813)**

1813 Gyllenhal, L., Insecta Svecica. Coleoptera sive Eleuterata 1(3): 124 >>original description (comb.: *Rhynchaenus pascuorum*)

Distribution: Possibly established on Maui.
Status in Hawai‘i: adv?
Notes: A single specimen in the Haleakalā National Park collection was confirmed by MLCh.

***Perapion* (*Perapion*) *fallax* (Wollaston, 1864)**

1864 Wollaston, T.V., *Catalogue of the coleopterous insects of the Canaries in the collection of the British Museum*, *London*: 313 >>original description (comb.: *Apion fallax*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Perapion neofallax* and *Apion violaceum fallax* Wollaston, 1864)

2017 Alonso-Zarazaga, M.A. *et al.*, Cooperative Catalogue of Palearctic Coleoptera Curculionoidea: 70 >>catalog (comb.: *Perapion* (*P.*) *fallax*)

***Syn. Apion neofallax* Warner, 1958**

1958 Warner, R.E., Proceedings of the Hawaiian Entomological Society 16: 348 >>new name (comb.: *Apion neofallax*)

1963 Krauss, N.L.H., Proceedings of the Hawaiian Entomological Society 18: 285 >>release (comb.: *Apion neofallax*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 284 >>synonymy (comb.: *Perapion neofallax*)

Distribution: Not established.
Status in Hawai‘i: pNE
Notes: Intentionally introduced biological control agent against *Emex australis* [= *Rumex hypogaeus*] and *E. spinosa* [= *Rumex spinosus*]. Imported from Morocco.

***Perapion* (*Perapion*) *violaceum violaceum* (Kirby, 1808)**

1808 Kirby, W., Transactions of the Linnean Society of London 9: 65 >>original description (comb.: *Apion violaceum*)

1958 Fullaway, D.T., Proceedings of the Hawaiian Entomological Society 16: 359 >>import into quarantine containment (comb.: *Apion violaceum*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Perapion* (*P.*) *violaceum violaceum*)

2017 Alonso-Zarazaga, M.A. *et al.*, Cooperative Catalogue of Palearctic Coleoptera Curculionoidea: 70 >>catalog (comb.: *Perapion* (*P.*) *violaceum violaceum*)

Syn. *Apion violaceum virescens* Schilsky, 1901

1901 Schilsky, F.J., Der Käfer Europas 38: 70 >>original description (comb.: *Apion* Var. c *virescens*)

1957 Reppun, C.E., Report of the Board of Commissioner of Agriculture and Forestry for the Territory of Hawaii 1956: 44 >>record in Hawaii (comb.: *Apion* sp.)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Apion violaceum virescens*)

***Syn. Apion harcyniae* Hubenthal, 1911**

1911 Hubenthal, W., Entomologische Blätter 1911: 192 >>original description (comb.: *Apion harcyniae*)

1963 Krauss, N.L.H., Proceedings of the Hawaiian Entomological Society 18: 285 >>release (comb.: *Apion violaceum* var. *harcyniae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Perapion violaceum harcyniae* Herbst, 1795 [sic])

Distribution: Not established.
Status in Hawai‘i: pNE
Notes: Intentionally introduced biological control agent against *Emex australis* [= *Rumex hypogaeus*] and *E. spinosa* [= *Rumex spinosus*]. Imported from Portugal.

***Sciopithes* sp. poss. *obscurus* Horn, 1876 [in LeConte & Horn, 1876]**

1876 LeConte, J.L & Horn, G.H., Proceedings of the American Philosophical Society 15: 63 >>original description (comb.: *Sciopithes obscurus*)

1985 Samuelson, G.A., Proceedings of the Hawaiian Entomological Society 25: 22 >>quarantine interception (comb.: *Sciopithes* sp. poss. *obscurus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Sciopithes* sp. poss. *obscurus*)

Distribution: Not established

Status in Hawai‘i: qua, aNE?

Notes: Obscure root weevil; reported “aNE?” by Nishida (2002), however, this species was intercepted from imported, containerized Christmas trees (*Pseudotsuga menziesii* and *Abeis*) as reported by Samuelson (1985).

***Sipalinus gigas granulatus* (Fabricius, 1801)**

1801 Fabricius, J.C. Systema eleutheratorum 2: 432 >>original description (comb.: *Calandra gigas*)

1971a Vaurie, P., American Museum Novitates 2463: 3 >>synonymy (comb.: *Sipalinus gigas granulatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Sipalinus gigas granulatus*)

Distribution: Not established?

Status in Hawai‘i: aNE?

Notes: Nishida (2002) listed this subspecies as “adv” with no island distribution. No published records of this subspecies as being established in Hawai‘i have been found.

***Sitona hispidulus* Fabricius, 1777**

1777 Fabricius, J.C., Genera insectorum eorumque characteres naturales secundum numerum, figuram, situm et proportionem omnium partium oris adjecta mantissa specierum nuper detectarum: 226 >>original description (comb.: *Curculio hispidulus*)

1985 Samuelson, G.A., Proceedings of the Hawaiian Entomological Society 25: 22 >>interception in Hawaii (comb.: *Sitona hispidual* [sic])

2002 Nishida, G.M., Bishop Museum Technical Report 22: 59 >>checklist, distribution (comb.: *Sitona hispidulus*)

Distribution: Possibly Hawai‘i

Status in Hawai‘i: adv?

Notes: Samuelson (1985) originally reported an interception of two specimens of this species in a container of Christmas trees in Honolulu. Another single specimen was subsequently collected in 2019 by W.D. Perreira on Hawai‘i and confirmed by MLCh (specimen deposited in USNM).

***Stenopterapion* (*Cobosiotherium*) *scutellare* (Kirby, 1811)**

1811 Kirby, W., Transactions of the Linnean Society of London 10: 353>>original description (comb.: *Apion scutellare*)

1996 Markin, G.P. *et al.*, Proceedings of the IX International Symposium of Biological Control of Weeds: 371 >>distribution [comb.: *Apion* (*Perapion*) *scutellare*]

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Apion scutellare*)

Distribution: Not established.

Status in Hawai‘i: pNE

Notes: Gall forming weevil; an intentionally introduced biological control agent against *Ulex europaeus*. Imported from Portugal, Spain, and France.

***Tadius erirhinoides* Pascoe, 1885**

1885 Pascoe, F.P., Annali del Museo Civico di Storia Naturale di Genova 22: 253 >>original description (comb.: *Tadius erirhinoides*)

1938a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 10(1): 48 >>occasional interceptions (comb.: *Tadius erirhinoides*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 60 >>checklist, distribution (comb.: *Tadius erirhinoides*)

Distribution: Not established.
Status in Hawai‘i: aNE

***Xyleborus pubescens* Zimmermann, 1868**

1868 Zimmermann, C., Transactions of the American Entomological Society 2: 145 >>original description (*Xyleborus pubescens*)
1981 Samuelson, G.A., Pacific Insects 23: 83 >>Hawaiian records based on misidentification of *Xyleborus perforans*

Distribution: Not established
Status in Hawai‘i: dub
Notes: Samuelson (1981:83) treated earlier references to this species in the Hawaiian fauna as misidentification of *Xyleborus immaturus* Blackburn, a junior synonym of *X. perforans.* There are no records of this species in Hawai’i and it has apparently not been intercepted in quarantine. This species is an obligate associate of pines, native to eastern North America. Given that pines have been introduced into Hawai‘i and naturalized in some areas, this might become established if introduced.

***Xyleborus volvulus* (Fabricius, 1775)**

1775 Fabricius, J.C., Systema entomologiae sistens insectorum classes, ordines, genera, species adjectis synonimis, locis, decriptionibus, observationibus: 454 >>original description (comb.: *Bostrichus volvulus*)
1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 780 >>catalog, distribution, hosts (comb.: *Xyleborus volvulus*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Xyleborus volvulus*)

Distribution: Establishment uncertain.
Status in Hawai‘i: aNE?
Notes: Found in all tropical regions of the world. Polyphagous. This species has often been confused with *Xyleborus perforans*.

Quarantine Interceptions

This list is not comprehensive and reflects mostly relatively recent interceptions and/or ones listed by Nishida (2002).

***Alcidodes hoplomachus* Lyal, 2000**

2000 Lyal, C.H.C. & Curran, L.M., Journal of Natural History 34: 1788 >>original description (comb.: *Alcidodes hoplomachus*)

Distribution: Not established
Status in Hawai‘i: qua
Notes: “Reared from seeds of *Dipterocarpus vernicifluus* [= *D. gracilis* Blume] from Philippines’, intercepted in Hawai‘i, 29 Aug 1930 (USNM).” (Lyal & Curran 2000: 1792).

***Anthonomus grandis* Boheman, 1843**

1843 Boheman, C.H., Genera et species curculionidum 7: 232 >>original description (comb.: *Anthonomus grandis*)
2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Anthonomus grandis*)

Distribution: Not established
Status in Hawai‘i: qua

***Chaetophloeus mexicanus* (Blackman, 1940)**

1940 Blackman, M.W., Proceedings of the U.S. National Museum 88: 397 >>original description (comb.: *Renocis mexicanus*)
1949 Look, W.C. Proceedings of the Hawaiian Entomological Society 13: 5 >>interception (comb.: *Renocis mexicanus*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 6: 273 >>catalog, distribution, hosts (comb.: *Chaetophloeus mexicanus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 72 >>checklist, distribution (comb.: *Chaetophloeus mexicanus*)

Distribution: Not established

Status in Hawai‘i: qua

Notes: Intercepted in 1946, found in twigs used in shipping a crate of pottery from Mexico (Look 1949). This species breeds in small branches of *Eysenhardtia* Kunth. (Leguminosae) and is native to the southwestern United States and Mexico. It is unlikely to be established in Hawai‘i.

***Cholus cattleyae* Champion, 1916**

1916 Champion, G.C., *The Entomologist's Monthly Magazine* 52: 201 >>original description (comb.: *Cholus cattleyae*)

1938a Swezey, O.H., Proceedings of the Hawaiian Entomological Society 10(1): 48 >>occasional interceptions (comb.: *Cholus cattleyae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Cholus cattleyae*)

Distribution: Not established.

Status in Hawai‘i: qua

Notes: On orchids.

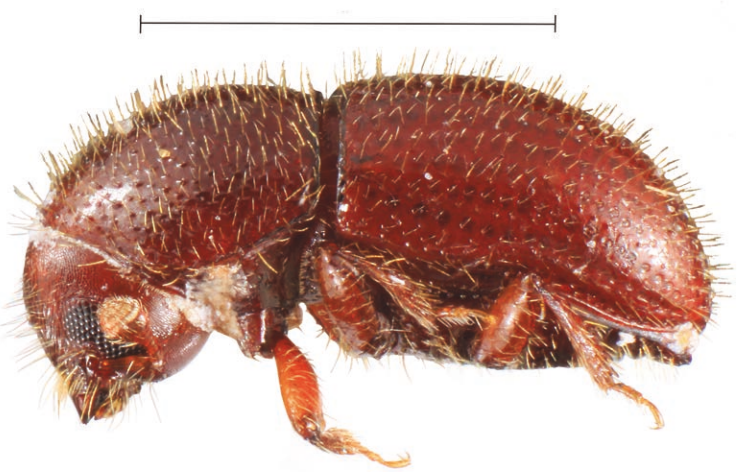

Figure 84. *Coccotrypes distinctus*, lateral view. Scale bar = 1 mm.

***Coccotrypes distinctus* (Motschulsky, 1866)** (Fig. 84)

1866 Motschulsky, V. de., Bulletin de la Société Impériale des Moscou 39: 401 >>original description (comb.: *Anodius distinctus*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 602 >>catalog, distribution, hosts (comb.: *Coccotrypes distinctus*)

2002 Nishida, G. M.G.M., Bishop Museum Technical Report 22: 72 >>checklist, distribution (comb.: *Coccotrypes distinctus*)

Distribution: Establishment uncertain

Status in Hawai‘i: aNE?

Notes: Breeds in seeds of palms. Found in all tropical regions of the world.

***Coccotrypes myristicae* (Roepke, 1919)**

1919 Roepke, W., *Treubia* 1: 23 >>original description (comb.: *Thamnurgides myristicae*)

1992 Wood, S.L. & Bright, D.E., Great Basin Naturalist Memoirs 13: 606 >>catalog, distribution, hosts (comb.: *Coccotrypes myristicae*)

Distribution: Not established

Status in Hawai‘i: qua?

Notes: Southeastern Asia, Australia, New Guinea, Samoa, Fiji. Only unverified record from Hawai‘i is in Wood & Bright (1992: 606), which may be an error.

***Curculio camelliae* (Roelofs, 1875)**

1875 Roelofs, W., Annales de la Société Entomologique de Belgique 17: 157 >>original description (comb.: *Balaninus camelliae*)

1927 Whitney, L.A., The Hawaiian Forester and Agriculturist 24(1): 21 >>interception (comb.: *Balaninus camelliae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Balaninus camelliae*)

Distribution: Not established

Status in Hawai‘i: qua

Notes: Intercepted on chestnuts imported from Japan in 1926 (Whitney 1927). Not recorded since.

***Curculio proboscideus* Fabricius, 1775**

1775 Fabricius, J.C., *Systema Entomologiae*: 142 >>original description (comb.: *Curculio proboscideus*)

1926 Whitney, L.A., The Hawaiian Forester and Agriculturist 23(4): 21 >>interception (comb.: *Balaninus proboscideus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Balaninus proboscideus*)

Syn. *Curculio rectus* (Say, 1831)

1831 Say, T., *Description of North American curculionides, and an arrangement of some of our known species, agreeably to the method of Schoenherr*: 16 >>original description (comb.: *Curculio rectus*)

1969 Gibson, L.P., Miscellaneous Publications of the Entomological Society of America 6(5): 277 >>synonymy (comb.: *Curculio proboscideus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Balaninus rectus*)

Distribution: Not established

Status in Hawai‘i: qua

Notes: Intercepted in shipment of chestnuts from Japan in 1926 (Whitney 1926).

Diastethus sp.

Distribution: Not established

Status in Hawai‘i: qua

Notes: Single specimen taken in Honolulu on *Oncidium sprucei* [= *Trichocentrum sprucei* (Lindl.) M.W.Chase & N.H.Williams] from Trinidad, 17 Jan 1935 (USNM).

***Geodercodes latipennis* Casey, 1888**

1888 Casey, T.L., Annals of the New York Academy of Sciences 4: 266 >>original description (comb.: *Geodercodes latipennis*)

1930 Fullaway, D.T., The Hawaiian Forester and Agriculturist 27(1): 46 >>interception (comb.: *Geodercodes latipennis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Geodercodes latipennis*)

Distribution: Not established

Status in Hawai‘i: qua

Notes: Intercepted in a shipment of conifers from Washington state in 1929 (Fullaway 1930).

***Metamasius ritchiei* Marshall, 1916**

1916 Marshall, G.A.K., Bulletin of Entomological Research 7: 197 >>original description (comb.: *Metamasius ritchiei*)

1922 Ehrhorn, E.M., Proceedings of the Hawaiian Entomological Society 5(1): 4 >>interception (comb.: *Metamasius ritchiei*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Metamasius ritchiei*)

Distribution: Not established

Status in Hawai‘i: qua

Notes: Intercepted on O‘ahu in pineapples shipped from Mexico in 1921 (Ehrhorn 1922). Not reported since.

***Nanophyes bakeri* Hustache, 1925**

1925 Hustache, A., The Philippine Journal of Science (D) 27: 374 >>original description (comb.: *Nanophyes bakeri*)

1931 Fullaway, D.T., Report of the Board of Commissioners of Agriculture and Forestry, Territory of Hawaii 1930: 93 >>interception (comb.: *Nanophyes bakeri*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 36 >>checklist, distribution (comb.: *Nanophyes bakeri*)

Distribution: Not established

Status in Hawai‘i: qua

Notes: Native to the Philippines. Intercepted in 1930 in seeds of *Pentaeme contorta* (S.Vidal) Merr. & Rolfe from the Philippines in 1930. Not reported since.

***Orchidophilus eburifer* (Pascoe, 1887)**

1887 Pascoe, F.P., Annals and Magazine of Natural History 5: 359 >>original description (comb.: *Baris eburifera*)

2008 Prena, J., Zootaxa 1783: 22 >>synopsis, synonymy (comb.: *Orchidophilus eburifer*)

***Syn*. *Orchidophilus gilvonotatus* Barber, 1917**

1917 Barber, H.S., Proceedings of the Entomological Society of Washington 19: 17 >>original description (comb.: *Acythopeus* [sic] *gilvonotatus*)

1935 Buchanan, L.L., Proceedings of the Hawaiian Entomological Society 9: 48 >>transfer (comb.: *Orchidophilus gilvonotatus*)

1945 Swezey, O.H., Proceedings of the Hawaiian Entomological Society 12(2): 348 >>status (comb.: *Orchidophilus gilvonotatus*

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Orchidophilus gilvonotatus*)

2008 Prena, J., Zootaxa 1783: 22 >>synonymy (comb.: *Orchidophilus eburifer*)

Distribution: Not established

Status in Hawai‘i: qua

Notes: Reported in Nishida (2002) as “adv”. Buchanan (1935) noted this species was intercepted at Honolulu, O‘ahu on orchids shipped from the Philippines. One adult specimen collected in 1916 from a greenhouse (BPBM, Swezey 1945; Prena 2008) was likely a quarantine interception on imported orchids and has not been collected in the field since.

***Otiorhynchus* (*Pendragon*) *ovatus* (Linnaeus, 1758)**

1758 Linnaeus, C., *Systema naturae*: 384 >>original description (comb.: *Curculio ovatus*)

1953 Lennox, C.G., Report of the Board of Commissioners of Agriculture and Forestry for the Territory of Hawaii 1952: 36 >>interception (comb.: *Curculio ovatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Brachyrhinus ovatus*)

Distribution: Not established

Status in Hawai‘i: qua

Notes: Not reported since interception in 1952.

***Otiorhynchus* (*Zustalestus*) sp. poss. *rugosostriatus* (Goeze, 1777)**

1777 Goeze, J.A.E., Entomologische Beyträge zu des Ritter Linné zwölften Ausgabe des Natursystems: 395 >>original description (comb.: *Curculio rugosostriatus*)

1985 Samuelson, G.A. Proceedings of the Hawaiian Entomological Society 25: 22 >>quarantine interception (comb.: *Brachyrhinus* sp. poss. *rugosostriatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 55 >>checklist, distribution (comb.: *Brachyrhinus* sp. poss. *rugosostriatus*)

Distribution: Not established

Status in Hawai‘i: qua

Notes: Reported in Nishida (2002) as “aNE?”. This species was intercepted from imported, containerized Christmas trees (*Pseudotsuga menziesii* and *Abeis*) (Samuelson 1985).

***Phloeotribus rhododactylus* (Marsham, 1802)**

1802 Marsham, T., *Entomologia Britannica* 1: 58 >>original description (comb.: *Ips rhododactylus*)

1958 Thistle, A., Report of the Board of Commissioners of Agriculture and Forestry for the Territory of Hawaii 1957: 63 >>interception (comb.: *Phloeophthorus rhododactylus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Phloeophthorus rhododactylus*)

Distribution: Not established

Status in Hawai‘i: qua

Notes: Eurasian species breeding in legume shrubs

***Platypus quercivorus* (Maruyama, 1925), new quarantine record**

1925 Maruyama, J., Journal of the College of Agriculture, Hokkaido Imperial University 15: 229 >>distribution (comb.: *Platypus quercivorus*)

Distribution: Not established?

Status in Hawai‘i: qua?

Notes: Kona pre-departure. APHIS-PPQ record. This species is primarily found in oaks and relatives in temperate NE Asia and montane environments in southern Asia. Unlikely to be established in Hawai‘i.

***Pseudohylesinus* sp. [of Samuelson 1985]**

1985 Samuelson, G.A., Proceedings of the Hawaiian Entomological Society 25: 22 >>interception (comb.: *Pseudohylesinus* sp.)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 73 >>checklist, distribution (comb.: *Pseudohylesinus* sp. [of Samuelson 1985])

Distribution: Not established

Status in Hawai‘i: qua

Notes: Nearctic genus breeding in firs, Douglas firs, and hemlocks.

***Proterhinus samoae* Perkins, 1907, new quarantine record**

Type locality: Samoa

Type depository: BPBM – holotype male

1907a Perkins, R.C.L., Proceedings of the Hawaiian Entomological Society 1: 87 >>original description (comb.: *Proterhinus samoae*)

1928b Perkins, R.C.L., Insects of Samoa and other Samoan terrestrial arthropods. Part IV. Coleoptera: 173 >>interception (comb.: *Proterhinus samoae*)

1998 Kami, K. & Miller, S.E., Bishop Museum Technical Report 13: 8 >>checklist, distribution (comb.: *Proterhinus samoae*)

Distribution: Not established.

Status in Hawai‘i: qua

Notes: Endemic to Samoa. Intercepted in Honolulu on coconuts imported from Samoa (Perkins 1928b); bred from the woody drupe or stem of attachments of coconut (Perkins 1907).

***Rhabdoscelus lineaticollis* (Heller, 1913)**

1913 Heller, K.M. Philippine Journal of Science (D) 7: 395 >>original description (comb.: *Rhabdocnemis lineatocollis*)

1926 Ehrhorn, E.M., The Hawaiian Forester and Agriculturist 23(1): 19 >>interception (comb.: *Rabdocnemus* [sic] *lineaticollis*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 58 >>checklist, distribution (comb.: *Rhabdocnemis lineaticollis*)

Distribution: Not established

Status in Hawai‘i: qua

Notes: Intercepted in 1926 in a shipment from the Philippines (Ehrhorn 1926); not reported since.

***Pissodes fasciatus* LeConte, 1876**

1876 LeConte, J.L. & Horn, G.H., Proceedings of the American Philosophical Society 15: 143 >>original description (comb.: *Pissodes fasciatus*)

1940d Zimmerman, E.C., Proceedings of the Hawaiian Entomological Society 10: 358 >>possible interception (comb.: *Pissodes fasciatus*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 56 >>checklist, distribution (comb.: *Pissodes fasciatus*)

Distribution: Not established

Status in Hawai‘i: aNE

Notes: A single specimen collected in an O‘ahu residence in Dec 1938, likely came in on an imported Christmas tree recently purchased by the resident (Zimmerman 1940d), hosts are various conifers.

***Zeugenia gluteae* Marshall, 1932**

1932 Marshall, G.A.K., Stylops 1: 212 >>original description (comb.: *Zeugenia gluteae*)

2002 Nishida, G.M., Bishop Museum Technical Report 22: 60 >>checklist, distribution (comb.: *Zeugenia glutae* [sic])

Distribution: Not established

Status in Hawai‘i: qua

Notes: Described from five female specimens reared from seeds of *Gluta travancorica* Bedd. found as a result of quarantine inspection in Honolulu (Marshall 1932). Originally from South India. The specimens were forwarded to Sir Guy Marshall by O.H. Swezey and are probably housed at NHMUK.

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APPENDIX. Plant host index

The following table gives the plants visited by weevil species as recorded in the catalogue and the weevils that visited each plant species. It is not an exhaustive list. See page in catalog for further details concerning these records and references to consult for other records.

Plant	Beetle	Page
Abeis	Otiorhynchus sp. poss. rugostriatus	225
Abeis	Sciopithes sp. poss. obscurus	220
Acacia koa	Acalles koae	136
Acacia koa	Acalles monticola	138
Acacia koa	Allopentarthrum elumbe	99
Acacia koa	Anotheorus montanus	106
Acacia koa	Crossotarsus externedenatus	185
Acacia koa	Dryophthorus crassus	145
Acacia koa	Dryophthorus declivus	146
Acacia koa	Dryophthorus distinguendus	146
Acacia koa	Dryophthorus gravidus	148
Acacia koa	Dryophthorus modestus	150
Acacia koa	Dryophthorus pusillus	152
Acacia koa	Myllocerus sp.	161
Acacia koa	Oodemas corticis	113
Acacia koa	Oodemas grande	116
Acacia koa	Oodemas longirostre	120
Acacia koa	Oodemas montanum	121
Acacia koa	Oodemas purpurascens	125
Acacia koa	Oodemas robustum	126
Acacia koa	Orthorhinus klugii	182
Acacia koa	Oxydema subcaudatus	94
Acacia koa	Proterhinus deceptor deceptor	32
Acacia koa	Proterhinus desquamatus	35
Acacia koa	Proterhinus oscillans	60
Acacia koa	Proterhinus punctipennis	67
Acacia koa	Proterhinus validus	77
Acacia koa	Rhyncogonus blackburni	164
Acacia koa	Rhyncogonus giffardi	169
Acacia koa	Rhyncogonus koebelei	170
Acacia koa	Rhyncogonus simplex	175
Acacia koa	Rhyncogonus stygius	176
Acacia koa	Rhyncogonus tuberculatus	177
Acacia koaia	Araecerus viellardi	16
Acacia koaia	Naupactus cervinus	162
Adansonia digitata	Cryphalus negrosensis	187
Adenanthera pavonina	Dynatopechus calandrodes	86
Agathis australis	Dryophthorus crenatus	218
Agavae sisalana	Scyphophorus acupunctatus	159
Ageratina	Proterhinus deceptor deceptor	32
Ageratina riparia	Chaenosternum konanum	140
Aleurites moluccana	Acalles mauiensis	138
Aleurites moluccana	Anchonus duryi	181
Aleurites moluccana	Proterhinus deceptor deceptor	32
Aleurites moluccana	Proterhinus innotabilis	47
Aleurites moluccana	Proterhinus robustus	68
Aleurites moluccana	Proterhinus vestitus	77
Aleurites moluccana	Proterhinus vestitus	77
Aleurites moluccana	Xyleborus rugatus	211
alfalfa	Hypera postica	180
Alphitonia ponderosa	Oodemas comitans	113
Alphitonia ponderosa	Oodemas leiothorax	119
Alyxia	Proterhinus alyxiae alyxiae	20
Alyxia	Proterhinus calliphyas	28
Alyxia	Rhyncogonus tuberculatus	177
Alyxia stellata	Deinocossonus nesiotes hawaiiensis	85
Alyxia stellata	Oodemas angustum	110
Alyxia stellata	Orothreptes callithrix	102
Alyxia stellata	Proterhinus angustiformis	21

Plant	Beetle	Page
Alyxia stellata	Proterhinus laticollis	49
Alyxia stellata	Proterhinus subdeceptor	74
Amaranthus	Rhyncogonus extraneus	166
Amaranthus spinosus	Lixus mastersi	181
Amaranthus spinosus	Naupactus leucoloma	163
Anacardium occidentale	Myllocerus sp.	161
Anethum graveolens	Myllocerus sp.	161
Antidesma platyphyllum	Proterhinus difficilis	35
Antidesma platyphyllum	Proterhinus dubiosus	36
Arctium lappa	Otiorhynchus cribricollis	163
Argyroxiphium virescens	Oodemas nivicola	122
Argyroxiphium virescens	Proterhinus fuscicolor	42
Artocarpus altilis	Cryphalus brasiliensis	187
Artocarpus altilis	Cryphalus negrosensis	188
Artocarpus altilis	Cryphalus trypanoides	189
Asplenium nitidus	Syagrius fulvitarsis	182
Astelia	Heteramphus foveatus	88
Astelia menziesiana	Heteramphus cylindricus	87
Astelia menziesiana	Heteramphus foveatus	88
Astelia menziesiana	Heteramphus wollastoni	93
Astelia menziesiana	Proterhinus asteliae	24
avocado	Persea americana	99
Azolla	Stenopelmus rufinasus	83
bacuan	Cryphalus negrosensis	188
bamboo	Myocalandra exarata	154
bamboo	Oodemas aenescens aenescens	108
banana	Cosmopolites sordidus	157
banana	Metasmius hemipterus	158
banana	Polytus mellerborgii	157
banana	Rhabdoscelus obscurus	158
banana	Stenommatus musae	154
banana	Trochorhopalus strangulatus	160
Beta vulgaris var. vulgaris	Myllocerus sp.	161
Biancaea decapetala	Dynatopechus sp.	86
Bidens	Oodemas palikeum	124
Bidens	Oodemas purpurascens	125
Bidens	Proterhinus leiorhynchus	52
Bidens	Rhyncogonus simplex	175
Bidens	Rhyncogonus stellaris	176
Bidens campylotheca	Oodemas angustum	110
Bidens campylotheca	Proterhinus miricornis	55
Bidens cosmoide	Oodemas leiothorax	119
Bidens cosmoides	Oodemas comitans	113
Bidens cosmoides	Proterhinus miricornis	55
Bidens menziesii	Rhyncogonus saltus	174
Bidens torta	Rhyncogonus saltus	174
Bidens wainensis	Rhyncogonus saltus	174
Bidens, leaf litter under	Rhyncogonus gagneorum	169

Plant	Beetle	Page
Bobea	Proterhinus deceptor deceptor	32
Bobea	Proterhinus deceptor deceptor	32
Bobea	Proterhinus obscurus obscurus	58
Bobea	Xyleborus dubiosus	203
Bobea brevipes	Proterhinus blackburni blackburni	25
Bobea brevipes	Proterhinus eugonias	39
Bobea eliator	Proterhinus adelus adelus	18
Bobea eliator	Proterhinus excrucians	41
Bobea eliator	Proterhinus obscurus obscurus	58
Bobea eliator	Proterhinus squamicola squamicola	73
Bobea eliator	Proterhinus vestitus	77
Bobea eliator	Xyleborus vulcanus	212
Brassica rapa	Myllocerus sp.	161
bunch grass	Proterhinus phoenix	62
Canavalia	Dynatopechus calandrodes	86
Cannabis sativa ssp. sativa	Myllocerus sp.	161
Capsicum	Anthonomus eugenii	143
Capsicum annuum	Naupactus leucoloma	163
Cassia	Eucorynus crassicornis	11
Castanospermum	Tamphilus amplicollis	143
Charpenteria prob. obovata	Proterhinus vestitus	77
Charpentiera	Rhyncogonus sordidus	175
Cheirodendron	Dryophthorus crassus	145
Cheirodendron	Dryophthorus insignis	148
Cheirodendron	Dryophthorus modestus	150
Cheirodendron	Oodemas aenescens aenescens	108
Cheirodendron	Oodemas borrei	111
Cheirodendron	Proterhinus gigas	43
Cheirodendron	Xyleborus hawaiiensis	204
Cheirodendron	Xyleborus kauaiensis	206
Cheirodendron	Xyleborus mauiensis	207
Cheirodendron	Xyleborus pele	209
Cheirodendron platyphyllum	Nesotocus giffardi	183
Cheirodendron platyphyllum	Nesotocus kauaiensis	184
Cheirodendron platyphyllum	Nesotocus newelli	184
Cheirodendron trigynum	Nesotocus giffardi	183
Cheirodendron trigynum	Nesotocus kauaiensis	184
Cheirodendron trigynum	Nesotocus newelli	184
Cheirodendron trigynum	Proterhinus epichrysis	37
Cheirodendron trigynum	Xyleborus molokaiensis	208
Cheirodendron trigynum	Xyleborus pleiades	210
Chenopodium	Oodemas laysanensis	118
Chenopodium	Rhyncogonus biformis	164
Chenopodium	Rhyncogonus stellaris	176
Chenopodium oahuense	Naupactus cervinus	162
Chenopodium oahuense	Rhyncogonus biformis	164
chestnut	Curculio camelliae	223
chestnut	Curculio proboscideus	223

Plant	Beetle	Page
Chrysanthemum	Myllocerus sp.	161
Cibotium	Dryophthorus insignis	148
Cibotium	Dryophthorus modestus	150
Cibotium	Dryophthorus pusillus	152
Cibotium	Heteramphus filicum	87
Cibotium	Oodemas aenescens aenescens	108
Cibotium	Oodemas aenescens kahanae	108
Cibotium	Oodemas purpureum	126
Cibotium	Oodemas robustum	126
Cibotium	Proterhinus blackburni blackburni	25
Cibotium	Proterhinus epitretus	38
Cibotium	Proterhinus longulus	52
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