

Checklist of the Indigenous Cerambycidae of the Hawaiian Islands

D. J. Heffern - Electronic Version, 2002

A checklist and bibliography for the native Cerambycidae of the Hawaiian Islands is presented.

The following format is used:

Genus Author, year-page number (type species: *Genus species* Author)

Generic synonym

species Author, year-page number [original genus, if different from current] distribution

specific synonym

Please send corrections, suggestions and comments to the author at the following email:
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Subfamily Parandrinae

Tribe Parandrini

Parandra Latreille, 1804-134 (type species: *Parandra laevis* Latreille)

puncticeps Sharp, 1878-202

Hawaii I., Kauai I.,
Maui I., Molokai I.,
Oahu I.

Subfamily Prioninae

Tribe Megopodini

Megopis Audinet-Serville, 1832-161 (type species: *Megopis mutica* Audinet-Serville)

reflexa (Karsch, 1881-7) [*Aegosoma*]

Hawaii I., Kauai I.,
Lanai I., Maui I.,
Molokai I., Oahu I.

Subfamily Cerambycinae

Tribe Clytini

Plagithmysus Motschulsky, 1845-41 (type species: *Stenopterus pulverulentus* Motschulsky)

Callithmysus Sharp, 1896-238 (type species: *Clytarlus microgaster* Sharp)

Neoclytarlus Bridwell, 1920-322 (type species: *Clytarlus fragilis* Sharp)

Nesithmysus Perkins, 1920-343 (type species: *Nesithmysus bridwelli* Perkins)

Paraclytarus Perkins, 1927-479 (type species: *Plagithmysus (Paraclytarus) timberlakei* Perkins)

Aeschrithmysus Perkins, 1929-261 (type species: *Aeschrithmysus terryi* Perkins)

Peleithmysus Gressitt, 1972b-636 (type species: *Nesithmysus forbesii* Perkins)

Plagithmysus (Plagithmysus) Motschulsky, 1845-41

aequalis Sharp, 1896-273	Kauai I.
aestivus Sharp, 1896-272	Molokai I.
albertisi Sharp, 1897-12	Oahu I.
annectans (Sharp <i>in</i> Sharp & Perkins, 1900-104) [<i>Clytarlus</i>]	Kauai I.
attenuatus (Boisduval, 1835-485) [<i>Clytus</i>]	Oahu I.
bilineatus Sharp, 1896-243	Hawaii I.
bishopi bishopi Sharp, 1896-242	Hawaii I.
bishopi gracilis Sharp, 1896-243	Hawaii I.
blackburni (Sharp <i>in</i> Blackburn & Sharp, 1885-195) [<i>Clytarlus</i>]	Hawaii I.
cheirodendri Gressitt & Davis, 1969-334	Maui I.
collaris Sharp <i>in</i> Sharp & Perkins, 1900-107	Maui I.
concolor concolor Sharp, 1896-241	Kauai I.
concolor arachnipes Sharp, 1896-274	Kauai I.
concolor munroi Sharp <i>in</i> Sharp & Perkins, 1900-112	Kauai I.
cristatus (Sharp, 1878-207) [<i>Clytarlus</i>]	Oahu I.
cuneatus Sharp, 1896-241	Oahu I.
<i>sapindi</i> Perkins, 1933-265	
darwinianus Sharp, 1896-271	Hawaii I.
davisi Swezey, 1946-621	Hawaii I.
decorus Perkins, 1921-500	Hawaii I.
diana Sharp <i>in</i> Sharp & Perkins, 1900-107	Kauai I.
elegans Sharp <i>in</i> Perkins, Scott & Sharp, 1910-648	Hawaii I.
eugeniae Gressitt & Davis, 1974-359	Maui I.
finschi (Harold, 1880-166) [<i>Clytarlus</i>]	Maui I.
forbesianus Gressitt, 1972b-639	Kauai I.
<i>forbesii</i> Perkins, 1927-471 not <i>Nesithmysus forbesii</i> Perkins, 1921-503	
fractus Perkins <i>in</i> Perkins, Scott & Sharp, 1910-646	Molokai I.
frater Perkins, 1921-500	Hawaii I.
funebri Sharp, 1896-273	Maui I.
giffardi Perkins, 1907-96	Hawaii I.
greenwelli Gressitt & Davis, 1970-567	Hawaii I.
hirtipes (Sharp <i>in</i> Sharp & Perkins, 1900-113) [<i>Callithmysus</i>]	Oahu I.
ignotus Perkins, 1916-249	Kauai I.
ilicis Gressitt, 1972a-86	Molokai I.
kawauae Gressitt & Davis, 1976b-241	Hawaii I.
koae Gressitt & Davis, 1969-340	Maui I.
koaiae Gressitt & Davis, 1969-335	Hawaii I.

koebelei (Perkins, 1908-210) [<i>Callithmysus</i>]	Oahu I.
kohalae Perkins, 1927-473	Hawaii I.
kraussi Gressitt & Davis, 1969-339	Hawaii I.
kuhnsi Perkins, 1916-248	Oahu I.
lamarckianus Sharp <i>in</i> Sharp & Perkins, 1900-110	Hawaii I.
lanaiensis Sharp, 1896-244	Lanai I.
laui Gressitt, 1972b-645	Maui I.
longicollis Perkins, 1927-474	Maui I.
mauiensis Gressitt, 1972b-644	Maui I.
microgaster microgaster (Sharp, 1879-103) [<i>Clytarlus</i>]	Oahu I.
microgaster hirtipes (Sharp <i>in</i> Sharp & Perkins, 1900-113) [<i>Callithmysus</i>]	Oahu I.
molokaiensis Sharp, 1927-475	Molokai I.
mui Perkins, 1927-476	Oahu I.
newelli Sharp, 1896-240	Maui I.
nicotianae Gressitt & Davis, 1969-338	Maui I.
nihoae Perkins, 1926-53	Nihoa I.
paludis Perkins, 1927-472	Kauai I.
perkinsi Sharp, 1896-244	Hawaii I.
permundus Sharp <i>in</i> Sharp & Perkins, 1900-105	Kauai I.
perrottetiae Gressitt & Davis, 1971-71	Kauai I.
pipturi Gressitt, 1972b-639	Maui I.
pittospori Gressitt, 1972a-85	Lanai I.
platydesmae Perkins, 1920-345	Hawaii I.
polystictus Perkins, 1933-266	Kauai I.
pulverulentus (Motschulsky, 1845-41) [<i>Stenopterus</i>]	Oahu I.
<i>robustus</i> Sharp, 1878-206 [<i>Clytarlus</i>]	
pulvillatus (Karsch, 1881-9) [<i>Clytarlus</i>]	Maui I.
rebecca Gressitt, 1972b-643	Maui I.
rubi Perkins, 1931-415	Maui I.
sharpianus Perkins, 1927-475	Kauai I.
simillimus Perkins, 1931-415	Maui I.
simplicollis Sharp <i>in</i> Perkins, Scott & Sharp, 1910-648	Hawaii I.
solitarius Sharp, 1896-241	Oahu I.
speculifer Sharp, 1896-272	Maui I.
sugawai Gressitt & Davis, 1971-72	Kauai I.
sulphurescens Sharp, 1896-271	Hawaii I.
swezeyi Perkins, 1920-344	Hawaii I.
ukulele Gressitt, 1972a-87	Maui I.
urerae Gressitt & Davis, 1976a-238	Maui I.
varians Sharp, 1896-245	Hawaii I.
vicinus Sharp, 1896-243	Hawaii I.
vitticollis vitticollis Sharp, 1896-240	Hawaii I.
vitticollis longulus Sharp, 1896-240	Hawaii I.

Plagithmysus (Aeschrithmysus) Perkins, 1929-261	
dubautianus (Gressitt & Davis, 1969-332) [<i>Aeschrithmysus</i>]	Maui I.
swezeyanus Gressitt & Davis, 1971-71	Maui I.
<i>swezeyi</i> (Perkins, 1929-262) [<i>Aeschrithmysus</i>] not <i>Plagithmysus</i>	
<i>swezeyi</i> Perkins, 1920-344	
terryi (Perkins, 1929-261) [<i>Aeschrithmysus</i>]	Maui I.
yoshimotoi Gressitt & Davis, 1969-343	Maui I.
Plagithmysus (Neoclytarlus) Bridwell, 1920-322	
abnormis (Sharp <i>in</i> Sharp & Perkins, 1900-102) [<i>Clytarlus</i>]	Hawaii I.
acaciae Gressitt & Davis, 1969-351	Hawaii I.
akoko Gressitt & Davis, 1976a-239	Kauai I.
atricolor (Perkins, 1933-266) [<i>Neoclytarlus</i>]	Hawaii I.
bidensae Gressitt, 1972a-89	Molokai
chenopodii (Perkins, 1938-59) [<i>Neoclytarlus</i>]	Oahu I.
claviger (Sharp <i>in</i> Sharp & Perkins, 1900-101) [<i>Clytarlus</i>]	Hawaii I.
debilis (Sharp <i>in</i> Sharp & Perkins, 1900-99) [<i>Clytarlus</i>]	Hawaii I.
decurrensae Gressitt & Davis, 1969-347	Hawaii I.
dodonaee (Swezey, 1946-621) [<i>Neoclytarlus</i>]	Hawaii I.
dodonaeevorus Gressitt, 1972a-90	Molokai
dubautiae dubautiae Gressitt & Davis, 1969-352	Hawaii I.
dubautiae arboreae Gressitt & Davis, 1969-354	Hawaii I.
euphorbiae (Bridwell, 1920-323) [<i>Neoclytarlus</i>]	Oahu I.
filipes filipes (Sharp <i>in</i> Blackburn & Sharp, 1885-196) [<i>Clytarlus</i>]	Hawaii I.
filipes sophorae Gressitt & Davis, 1969-350	Hawaii I.
fragilis (Sharp, 1881-534) [<i>Clytarlus</i>]	Oahu I.
fugitivus Perkins, 1927-483	Maui I.
geranii (Perkins, 1931-417) [<i>Neoclytarlus</i>]	Maui I.
hardyi Gressitt, 1972a-87	Maui I.
hoikuahiwi Gressitt & Davis, 1974-362	Kauai I.
immundus Sharp <i>in</i> Perkins, Scott & Sharp, 1910-646	Hawaii I.
indecons (Perkins, 1920-346) [<i>Clytarlus</i>]	Oahu I.
jacobii Gressitt & Davis, 1974-361	Hawaii I.
kainaluensis (Perkins, 1931-418) [<i>Neoclytarlus</i>]	Molokai I.
longipes (Sharp <i>in</i> Sharp & Perkins, 1900-103) [<i>Clytarlus</i>]	Kauai I.
lookii lookii (Swezey, 1947-101) [<i>Neoclytarlus</i>]	Hawaii I.
lookii keanakolui Gressitt & Davis, 1969-344	Hawaii I.
lookii ukae Gressitt & Davis, 1969-344	Hawaii I.
medeirosi Samuelson & Davis, 1986-125	Maui I.
mediocris (Sharp <i>in</i> Sharp & Perkins, 1900-99) [<i>Clytarlus</i>]	Maui I.
metrosideri Gressitt & Davis, 1969-346	Kauai I.
mezoneuri (Swezey, 1946-623) [<i>Neoclytarlus</i>]	Hawaii I.

modestus (Sharp, 1879-104) [<i>Clytarlus</i>]	Maui I.
montgomeryi Gressitt & Davis, 1971-73	Hawaii I.
nodifer (Sharp <i>in</i> Sharp & Perkins, 1900-102) [<i>Clytarlus</i>]	Hawaii I.
obscurus (Sharp <i>in</i> Sharp & Perkins, 1900-100) [<i>Clytarlus</i>]	Kauai I.
pennatus (Sharp, 1881-532) [<i>Clytarlus</i>]	Maui I.
pulchrior (Perkins, 1927-482) [<i>Neoclytarlus</i>]	Hawaii I.
railliardiae (Perkins, 1931-416) [<i>Neoclytarlus</i>]	Maui I.
rusticus Gressitt & Davis, 1969-348	Hawaii I.
smilacis (Perkins, 1927-484) [<i>Neoclytarlus</i>]	Maui I.
smilacivorus Gressitt, 1972a-88	Lanai I.
superstes (Zimmerman, 1940-479) [<i>Neoclytarlus</i>]	Oahu I.
ultimus (Sharp <i>in</i> Perkins, Scott & Sharp, 1910-645) [<i>Clytarlus</i>]	Oahu I.
usingeri Gressitt & Davis, 1969-345	Oahu I.
wattleae Gressitt & Davis, 1969-355	Maui I.
Plagithmysus (Nesithmysus) Perkins, 1920-343	
bridwelli (Perkins, 1920-343) [<i>Nesithmysus</i>]	Oahu I.
peleanus Gressitt & Davis, 1971-70	Molokai I.
swezeyellus Gressitt, 1972a-84	Maui I.
<i>swezeyi</i> (Perkins, 1927-485) [<i>Nesithmysus</i>] not <i>Plagithmysus swezeyi</i> Perkins, 1920-344	
sylvai Gressitt, 1972b-637	Maui I.
Plagithmysus (Paraclytarus) Perkins, 1927-479	
annectans (Sharp <i>in</i> Sharp & Perkins, 1900-104) [<i>Clytarlus</i>]	Kauai I.
laticollis (Sharp <i>in</i> Sharp & Perkins, 1900-101) [<i>Clytarlus</i>]	Maui I.
<i>fugitivus</i> (Perkins, 1927-483) [<i>Neoclytarlus</i>]	
pipturicola Perkins, 1927-481	Maui I.
podagricus Perkins, 1927-482	Hawaii I.
timberlakei Perkins, 1927-480	Oahu I.
Plagithmysus (Peleithmysus) Gressitt, 1972b-636	
alani Gressitt, 1972b-636	Maui I.
forbesi (Perkins, 1921-503) [<i>Nesithmysus</i>]	Maui I.
haasi (Perkins, 1921-504) [<i>Nesithmysus</i>]	Oahu I.
peleae (Gressitt & Davis, 1971-67) [<i>Nesithmysus</i>]	Molokai I

Bibliography for Original Descriptions of Indigenous Hawaiian Cerambycidae

- Blackburn, T. and D. Sharp. 1885. Memoirs on the Coleoptera of the Hawaiian Islands. Transactions of the Royal Dublin Society. 2(3):119-290, 2 pls.
- Boisduval, J. B. A. 1835. Voyage de découvertes de l'*Astrolabe*. Exécuté par ordre du Roi, pendant les années 1826-1827-1828-1829, sous le commandement de M. J. Dumont D'Urville. Faune entomologique de l'Océan Pacifique, avec l'illustration des insectes nouveaux recueillis pendant le voyage, deuxième partie, coléoptères et autres ordres. 716 pp. Paris.
- Bridwell, J. C. 1920. A new lowland plagithmysine cerambycid from Oahu with notes on its habits (Coleoptera). Proceedings of the Hawaiian Entomological Society. 4(2):314-323.
- Gressitt, J. L. 1972a. New plagithmysines from Molokai, Lanai, and Maui (Col.: Cerambyc.). Pacific Insects. 14(1):83-92, 7 fig.
- Gressitt, J. L. 1972b. New plagithmysines from West Maui (Col.: Cerambyc.). Pacific Insects. 14(4):635-645, 7 fig.
- Gressitt, J. L. and C. J. Davis. 1969. Studies in the plagithmysines, endemic Hawaiian Cerambycidae (Coleopt.). Proceedings of the Hawaiian Entomological Society. 20(2):331-393. fig. 18.
- Gressitt, J. L. and C. J. Davis. 1970. A new plagithmysine beetle from sandalwood (Col. Cerambycidae). Proceedings of the Hawaiian Entomological Society. 20(3):567-569, 1 fig.
- Gressitt, J. L. and C. J. Davis. 1971. New plagithmysines from Kauai, Molokai and Hawaii (Coleopt.: Cerambycidae). Proceedings of the Hawaiian Entomological Society. 21(1):67-77, 5 fig.
- Gressitt, J. L. and C. J. Davis. 1974. New plagithmysines from Kauai, Maui and Hawaii (Col.: Cerambycidae). Proceedings of the Hawaiian Entomological Society. 21(3):359-363.
- Gressitt, J.L. & C.J. Davis. 1976a. New plagithmysines from Kauai and West Maui (Coleoptera: Cerambycidae). Proceedings of the Hawaiian Entomological Society. Proceedings of the Hawaiian Entomological Society. 22(2):237-239.
- Gressitt, J.L. & C.J. Davis. 1976b. A new plagithmysine from *Ilex* on Hawaii (Coleoptera: Cerambycidae). Proceedings of the Hawaiian Entomological Society. 22(2):241-243.
- Harold, E. von. 1880. Einige neue Coleopteren. Mitteilungen der Münchener Entomologischen Vereins. 4:148-171.
- Karsch, F. 1881. Zur Käferfauna der Sandwich-, Marshall- und Gilberts-Inseln. Berliner Entomologisches Zeitschrift. 25:1-14, pl. 1.
- Maehler, K. L. 1947. Notes and exhibitions. *Plagithmysus newelli* Sharp. Proceedings of the Hawaiian Entomological Society. 13(2):203.
- Motschulsky, V. 1845. Remarques sur la collection de coléoptères Russes da Victor Motschulsky. Bulletin de la Société Impériale des Naturalistes de Moscou. 18(1):1-85.
- Perkins, R.C.L. 1907. Insects at Kilauea, Hawaii. Proceedings of the Hawaiian Entomological Society. 1(3):89-99.
- Perkins, R. C. L. 1908. *Callithmysus koebelei* sp. nov. Proceedings of the Hawaiian Entomological Society. (5):210.

- Perkins, R. C. L. 1916. Some new Hawaiian Coleoptera. Proceedings of the Hawaiian Entomological Society. 3(3): 247-251.
- Perkins, R. C. L. 1920. Some new Hawaiian Coleoptera. Proceedings of the Hawaiian Entomological Society. 4(2):314-359.
- Perkins, R. C. L. 1921. Notes on Hawaiian Plagithmysides and Anobiides (Col.) with descriptions of new species. Proceedings of the Hawaiian Entomological Society. 4(3):493-506.
- Perkins, R.C.L. 1926. Coleoptera, weevils. Pp. 53-66. in E.H. Bryan, Jr. & Collaborators. Insects of Hawaii, Johnston Island and Wake Island. Bulletin of the Bernice P. Bishop Museum. 31:94 pp.
- Perkins, R. C. L. 1927. Notes on Hawaiian Coleoptera (Curculionidae, Proterhinidae and Cerambycidae) and descriptions of new species. Proceedings of the Hawaiian Entomological Society. 6(3):465-488.
- Perkins, R. C. L. 1929. On a new genus, with two new species, of Hawaiian Cerambycidae (Col.). Proceedings of the Hawaiian Entomological Society. 7(2):261-262.
- Perkins, R. C. L. 1931. New species of Hawaiian Cerambycidae (Col.). Proceedings of the Hawaiian Entomological Society. 7(3):415-418.
- Perkins, R. C. L. 1933. New Hawaiian Coleoptera, with notes on some previously known species. Proceedings of the Hawaiian Entomological Society. 8(2):265-272.
- Perkins, R. C. L. 1938. Another new cerambycid in Hawaii. Proceedings of the Hawaiian Entomological Society. 10(1):59.
- Perkins, R. C. L., H. Scott and D. Sharp. 1910. Coleoptera. V. Coleoptera (various). Fauna Hawaiiensis 3(6): 581-644.
- Samuelson, G. A. and C. J. Davis. 1986. A new *Euphorbia*-associated plagithmysine from Maui (Coleoptera: Cerambycidae). Proceedings of the Hawaiian Entomological Society. 27:125-128.
- Sharp, D. 1878. On some longicorn Coleoptera from the Hawaiian Islands. Transactions of the Entomological Society of London. 1878:201-210.
- Sharp, D. 1879. On some Coleoptera from the Hawaiian Islands. Transactions of the Entomological Society of London. 1879:77-105.
- Sharp, D. 1881. On some new Coleoptera from the Hawaiian Islands. Transactions of the Entomological Society of London. 1881:507-534.
- Sharp, D. 1896. On *Plagithmysus*: A Hawaiian genus of longicorn Coleoptera. Entomologist's Monthly Magazine. 32:237-245; 271-274.
- Sharp, D. 1897. On *Plagithmysus*: A Hawaiian genus of longicorn Coleoptera. - Supplement. Entomologist's Monthly Magazine. 33: 12.
- Sharp, D. and R. C. L. Perkins. 1900. Coleoptera Phytophaga. Fauna Hawaiiensis. 2(1):91-116, pl. 6.
- Swezey, O. H. 1946. Some new Cerambycidae from the Island of Hawaii (Coleoptera). Proceedings of the Hawaiian Entomological Society. 12(3):621-623.
- Swezey, O. H. 1947. A new *Neoclytarlus* from *Chenopodium oahuense* (Coleoptera: Cerambycidae). Proceedings of the Hawaiian Entomological Society. 13(1):101-102.
- Zimmerman, E. C. 1940. A new lowland *Neoclytarlus* from Oahu (Coleoptera: Cerambycidae). Proceedings of the Hawaiian Entomological Society. 10(3):479-481.

Useful Additional Bibliography

- Davis, C. J. 1953. New host and insect records from the Island of Hawaii. Proceedings of the Hawaiian Entomological Society. 15(1):135-158.
- Duffy, E. A. 1953. The immature stages of Hawaiian Cerambycidae with a key to larvae. Proceedings of the Hawaiian Entomological Society. 15(1):135-158.
- Fullaway, D.T. & W.M. Giffard. 1919. Notes on collection of Hawaiian insects on island of Maui. Proceedings of the Hawaiian Entomological Society. 4:50-52.
- Gressitt, J. L. and C. J. Davis. 1972. Seasonal occurrence of the Hawaiian Cerambycidae (Col.). Proceedings of the Hawaiian Entomological Society. 21(2):213-221.
- Southwood, T. R. E. 1960. The abundance of the Hawaiian trees and the numbers of their associated insect species. Proceedings of the Hawaiian Entomological Society. 17(2):293-303.
- Swezey, O. H. 1932. The host trees of the endemic Cerambycidae in Hawaii. Proceedings of the Hawaiian Entomological Society. 8(1):127-140.
- Swezey, O. H. 1954. Forest entomology in Hawaii. Bernice P. Bishop Museum Special Publications. 44:1-266. ill.