

NEW LONGICORN BEETLES FROM GUAM (CERAMBYCIDAE)*

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SUBFAMILY CERAMBYCINAE

TRIBE OBRIINI

Genus **IPHROBRIUM** Gressitt, 19351. *Iphrobrium guamensis*, new species.

Female: slender, elongate, dorso-ventrally compressed. Body chestnut brown, darker or paler in part; head reddish brown, almost pitchy on neck; eyes pitchy black; palpi testaceous; antennae brownish testaceous, darker brown on scape and apices of third to fifth segments; prothorax reddish castaneous, shiny, a pitchy black stripe along each side of upper surface from apex to base, lower parts of sides reddish testaceous; scutellum reddish; elytra brownish testaceous with external margins, apices and two narrow transverse bands pitchy gray brown; ventral surfaces reddish testaceous; meso- and metasterna duller brown; legs brownish testaceous with swollen portions of posterior femora pitchy brown. Dorsal surfaces clothed with thin golden brown pubescence; metasternum with dull brown pubescence, and second abdominal sternite densely fringed on apical margin with golden.

Head longer than broad, almost as long as prothorax, finely granulose, smooth on neck. Antennae slightly longer than body, moderately slender; scape subarcuate, longer than third segment; fourth slightly shorter than third; fifth nearly as long as third and fourth combined, subequal to sixth and seventh, respectively. Prothorax nearly twice as long as broad, briefly collared at each end, a little broader at apex than at base; surfaces smooth, finely granulose. Elytra slightly broadened behind middle, conjointly rounded posteriorly; surfaces finely granulose-punctate. Legs slender; posterior femora compressed and swollen in apical two-thirds. Length, 8.5 mm.; breadth, 1.8 mm.

Machanao, June 5, Usinger, holotype female.

Differs from *I. dilatipenne* Gressitt of the Ryukyu (Loochoo) Islands in being darker and more shiny, more elongate, with the prothorax more cylindrical and the elytra less expanded posteriorly. Type in collection of B. P. Bishop Museum, Honolulu.

SUBFAMILY LAMIINAE

TRIBE ACANTHOCININI

Genus **NONYMOIDES** Blair, 19392. *Nonymoides swezeyi*, new species.

Male: somewhat oval in outline, dorso-ventrally compressed and somewhat flattened above. Body reddish brown, darker in part, largely pale on appendages; head dull reddish brown, pitchy across middle of frons; antennae pale reddish testaceous, darker brown on extreme apices of basal segments and on distal halves of last five or six segments; pronotum light reddish brown with several small dark brown spots, sides of prothorax brownish black; elytra light reddish brown with small spots of darker reddish brown, mostly along

* Contribution from Lingnan Natural History Survey and Museum, Lingnan University, Canton, China.

costae and suture, deflexed portions dark reddish brown near base; ventral surfaces testaceous brown, with middle abdominal segments and central portion of metasternum largely dark brown; legs testaceous with preapical portions of femora, tibiae and tarsi dark brown. Body surfaces thinly clothed beneath with silvery buff hairs; dorsal surfaces somewhat irregularly clothed, with median and lateral pale stripes and dark spots in intervening areas, on pronotum, and narrow broken stripes of pale on elytral costae; front of head partly glabrous; antennae finely ciliate.

Head wider than deep, slightly constricted behind eyes, deeply punctured with intervening areas micropunctulate; frons nearly twice as wide as high, shallowly grooved along midline; vertex slightly concave; inferior eye lobes about as wide as deep, occupying three fourths space between antennal insertions and bases of mandibles. Antennae one third again as long as body, finely tapering; scape elongate, subcylindrical, three fourths as long as third segment; fourth nearly as long as third and slightly longer than fifth and sixth combined. Prothorax not quite twice as broad as long, briefly spined at each side near base, each spine preceded by a feeble swelling; disk moderately plane, finely and closely punctured. Elytra gradually narrowed posteriorly; surface of each striate-punctate on outer two fifths of dorsal disk, first costa separating two areas of irregular punctures. Sides of thorax finely punctured; abdomen impunctate. Length, 6 mm.; breadth, 2.4 mm.

Female: dorsal surfaces dark reddish brown; elytra crossed by two irregular bands of whitish buff pubescence, one near base and other near apex. Length 4.8 mm.; breadth 1.8 mm. Paratype female: length, 6.4 mm.; breadth, 2.6 mm.

Inarajan, May 7, on *Citrus*, Swezey, holotype male; Upi Trail, May 5, Usinger, allotype female, paratopotype male and paratopotype female.

Differs from *N. latior* Blair in having the frons and pronotum much more finely and closely punctured, the pronotal disk flatter, the sides of the prothorax more swollen before lateral tubercles, which are less prominent, and the elytra more finely punctured internally, and less regularly striate-punctate externally, the punctures close and irregular along middle.

Named in honor of O. H. Swezey, collector of part of the material, as a token of esteem and gratitude for the privilege of studying this collection. Type in collection of B. P. Bishop Museum.

3. ***Nonymoides minimus*** Blair, B. P. Bishop Mus., Occ. Papers 16(6): 156, fig. 12, 1940.

Orote Pt., April 8, Bryan, one specimen; Piti, April 30, one specimen, May 2, on *Pithecolobium dulce*, two specimens, Usinger; Agana, May 15, Usinger, one specimen; May 25, on *Pithecolobium*, Swezey, one specimen; Upi Trail, May 5, Swezey, Usinger, two specimens; Inarajan, May 7, on dead branches of *Citrus*, two specimens, on *Pithecolobium*, Swezey, one specimen; Tarague, May 17, Usinger, one specimen; Ritidian Pt., June 2, Usinger, three specimens; Machanao, miscellaneous sweeping, June 2, Swezey, one specimen, June 5, among dried leaves of felled trees, Usinger, ten specimens; June 30, Swezey, one specimen.

KEY TO GUAM SPECIES OF NONYMOIDES

Elytral punctures irregular between first and second costae after suture; prothorax at least twice as broad as long, its disk nearly flat or feebly swollen; punctures on elytra much larger and sparser than those of pronotum.....***N. swezeyi***.

Elytral punctures in regular longitudinal rows beyond first costa after suture; prothorax less than twice as broad as long, its disk distinctly swollen; punctures on elytra not much larger or sparser than those of pronotum.....**N. minimus**.

SUBFAMILY CERAMBYCINAE*

TRIBE CALLIDIOPINI

4. *Ceresium* species.

Piti, May 7, Swezey, in house, one specimen; Machanao, June 30, Usinger, three specimens.

5. *Ceresium guttaticolle* (Fairmaire).

Hesperophanes guttaticollis Fairmaire, Rev. Zool., 2(2): 63, 1850.

Ceresium guttaticolle (Fairmaire) Blair, B. P. Bishop Mus., Bull. 114: 274, 1934.

Machanao, under bark, June 4; Piti, at light, June 8, July 12, Swezey.

Of wide distribution in the Pacific. Recorded from the Marquesas and Lord Howe Island. Some authors synonymize it with *Ceresium unicolor*. The Guam specimens were determined by E. C. Zimmerman.

SUBFAMILY LAMIINAE

TRIBE PTERICOPTINI

6. *Sybra carolina* Matsushita (?), Sapporo Nat. Hist. Soc., Trans. 14: 121, 1935. Blair, B. P. Bishop Mus., Occ. Papers 16(6): 153, 1940.

Mt. Tenjo, May 3, Usinger, six specimens; Upi Trail, May 5, Usinger, one specimen; Dededo, May 11, Usinger, two specimens; Mt. Chachao, May 16, Swezey, two specimens; Tarague, May 17, Usinger, one specimen; Mt. Alifan, May 21, from dead breadfruit tree, Swezey, Usinger, eight specimens, June 19, from *Pipturus argenteus*, Swezey, two specimens, June 27, Usinger, four specimens; Agana, May 25, Usinger; Piti, May 28, Usinger, one specimen, June 13, at light, Swezey, two specimens, Oct. 6, at light, Swezey, one specimen; Agat, May 31, on *Hernandia peltata*, Swezey, one specimen; Tumon, May 30, on *Barringtonia speciosa*, Swezey, one specimen; Machanao, June 5, Usinger, one specimen, Aug. 6, Swezey, one specimen; Barrigada, June 14, on *Crotalaria saltiana*, Swezey, one specimen; Ritidian Pt., June 30, Usinger; Orote Pt., July 19, Aug. 2, Swezey, two specimens; Inarajan, July 25, on *Barringtonia racemosa*, Swezey, one specimen; Yigo, Nov. 8, on corn tassels, two specimens, Nov. 13, among dead papaya leaves, three specimens, Swezey.

* The following section is compiled by O. H. Swezey from material partially identified by J. L. Gressitt.

7. Sybra species.

Antennae red, longer.

Upi Trail, May 5, Swezey, one specimen; Agat, May 23, reared from dried male spike of breadfruit tree, adult, July 27, Swezey, one specimen; Piti, June 24, one from dried male spike of breadfruit tree, two specimens, Oct. 19, at light, one specimen, Swezey.

TRIBE APOMEYCYNINI

8. Ropica species.

Ritidian Pt., April 15, Bryan, one specimen; Yona, April 29, in dead leaf of *Areca* palm, Bryan, one specimen; Mt. Alifan, April 20, Bryan, one specimen; Piti, April 30, on *Hibiscus tiliaceus*, Swezey, Usinger, two specimens, May 22, from fallen breadfruit, Swezey, one specimen, at light, Aug. 13, Sept. 13, Swezey, two specimens; Mt. Tenjo, May 3, Usinger, one specimen; Upi Trail, May 5, Bryan, Swezey; Dededo, May 11, Usinger, one specimen, Aug. 11, on corn, Swezey, one specimen; Santa Rosa, May 19, Swezey, one specimen; Agana, May 25, Usinger, one specimen; Machanao, June 5, Usinger, one specimen; Yigo, Nov. 8, on corn tassel, one specimen, Nov. 13, among dead papaya leaves, four specimens, in seed cluster of *Coccothrinax* palm, Swezey, one specimen; Tumon, Nov. 13, on mango, Swezey, one specimen.