

ANTHRIBIDAE FROM THE SOCIETY ISLANDS*

By

KARL JORDAN

ZOOLOGICAL MUSEUM, TRING

In the collection made by the Pacific Entomological Survey in the South Seas, 31 specimens, belonging to four species, are from the Society Islands. A new species, represented by 13 specimens, belongs to the genus *Notioxenus*, which is well represented on St. Helena, but also occurs, in some non-typical forms, in Japan and Central America; *Araecerus vieillardii*, of which 13 specimens were collected in the Society Islands, is essentially Pacific, but known also from New Guinea and the Philippines; *Mauia subnotatus* has a wide range, including a large portion of the Oriental region; *Araecerus fasciculatus* has become practically cosmopolitan.

Mauia subnotatus (Boheman).

Araecerus subnotatus Boheman: Eugenie's Resa, p. 116, 1859 (Keeling Is.).

Mauia satelles Blackburn: Roy. Soc. Dublin, Trans., vol. 3, p. 195, 1885 (Maui).

Contexta murina Jordan: Deutsche Ent. Zeitschr., p. 78, 1902 (Ceylon).

Moorea: Faaroa Valley, altitude 1000 feet, December 4, 1928, 3 miles from sea, 1 male, 1 female, on dead leaves of banana, Adamson.

Widely distributed in the tropics of the Old World.

Notioxenus cylindricus, new species (fig. 1).

Male and Female

Cylindrical, more than twice as long as broad; sexes practically alike. Rufous brown, paler in places, pubescence scattered, consisting of narrow flat hairs resembling grass blades, not quite adpressed to the derm, greyish white, not concealing the structure of the derm. Mandible with acute tooth near apex. Proboscis quite short, apical margin nearly straight, very feebly incurved medianly, upper surface reticulate like the head, tuberculiform anterior corner of antennal groove slightly more dorsal than inner margin of eye. Eye small, coarsely granulate, contiguous with antennal groove and feebly sinuate. Antenna pale, reaching to base of elytra, somewhat rough with bristles, I and II short, asymmetrical, pyriform (apart from basal hook of I), I longer than II, II longer than III, III to VIII nearly alike, IX about as long as II, conical, as is X, XI ovate, somewhat pointed.

Pronotum a little broader than long (23:21), strongly reticulate, the meshes rather strongly impressed, across middle three brown spots, often confluent, the median one the largest; dorsal carina remote from base, strongly concave, almost obtusely angulate in middle, laterally slightly convex, feebly curved forward at side.

* Pacific Entomological Survey Publication 6, article 12. Issued March 15, 1933.

Elytra truncate-emarginate at base, not depressed at suture, without distinct sub-basal callosity, one-half longer than broad, coarsely punctate-striate to apex, the punctures of posterior third smaller; a broad brown area occupies half or two-thirds of side, narrowing dorsally and usually being continued across suture, another large brown patch occupies apex of both elytra, suture more or less brownish from base to apex. Pygidium vertical, smooth, glossy, rounded, nearly as long in middle as broad at base.

Underside strongly convex, glossy, coarsely punctate, posterior two-thirds of middle of metasternum impunctate, forecoxae well separate, abdominal segments I to IV with a basal and an apical transverse row of coarse punctures, on IV the apical punctures small. Legs pale, knees brown, tarsal segment I about as long as the tibia is broad at apex, hind tibia with short oblique comb of small bristles at apex.

Length, 1.4 to 1.6 mm.; width, 0.6 to 0.7 mm.

Tahiti: Papeari, altitude 900 feet, November 9, 1928, 9 specimens, type male, on *Pandanus* species; Hitiaa, 3 miles from sea, altitude 1500 feet, November 20, 1928, on *Freycinetia* species, 4 specimens, Adamson.

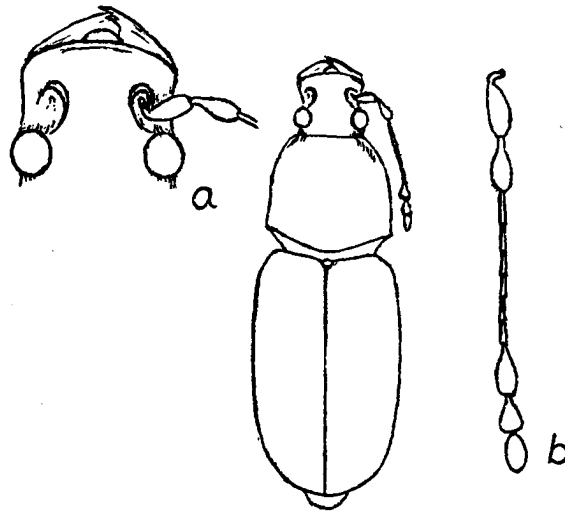


FIGURE 1.—*Notioxenus cylindricus*, male $\times 28$; a, head $\times 65$; b, antenna $\times 88$.

***Araecerus vieillardii* (Montrouzier).**

Urodon vieillardii Montrouzier, Ent. Soc. France, Ann., p. 873, 1860 (New Caledonia).

Tahiti: Paea, near sea, August 29, 1928, on *Hibiscus tiliaceus*, 1 male; Fautaua Valley, altitude 50 feet, 1 mile from sea, 6 females; Tuauru River, altitude 25 feet, September 3, 1928, 1 male, Adamson.

Moorea: Faaroa Valley, altitude 1000 feet, December 4, 1928, 3 males, 1 female, in dead leaves of banana; Opunohu Valley, altitude 100 feet, 2 miles from sea, November 30, 1928, 1 female, Adamson.

Araecerus fasciculatus (De Geer).

Curculio fasciculatus De Geer, Mém. Ins., vol. 5, p. 276, tab. 16, fig. 2.
1775 (Surinam).

Tahiti: Fautaua Valley, altitude 50 feet, 1 mile from sea, September 7, 1928, 1 male, 1 female, Adamson; Mataiea, December 19, 1928, 1 male, on sugar cane, Mumford and Adamson.