

CERAMBYCIDAE FROM THE SOCIETY ISLANDS*

By

K. G. BLAIR

BRITISH MUSEUM (NATURAL HISTORY)

In a previous report,¹ I listed the Cerambycidae collected in the Marquesas Islands by the Pacific Entomological Survey and the St. George Expedition. In the present paper, I shall put on record a number of species collected in Tahiti, Borabora, and Raiatea in the Society Islands by C. L. Collenette and Miss L. E. Cheesman of the St. George Expedition, in Tahiti and Moorea by A. M. Adamson of the Pacific Entomological Survey. I have also included, for the sake of convenience, a few additional records from the Tuamotus, Austral Islands, and Rapa.

The presence of a strong element of introduced species, mostly of Central American origin, has been commented upon in my previous paper. With the possible exception of a single specimen from Raiatea of the difficult genus *Ropica*, none of the species here reported upon are new. Notes on the distribution and biology of such species as were not included in my previous paper follow the records of each species. Synonymy is, as before, given only in that the name used by Fairmaire, when different from that now used for the species, is given in brackets.²

SUBFAMILY CERAMBYCINAE

Xystrocera globosa Olivier.

Tahiti: Papeete, March 18, 1925, at light, 1 example, C. L. Collenette; March, April, 1925, altitude 1,500-2,000 feet, 5 examples, L. E. Cheesman.

Cylindera flava Fabricius.

Tahiti: altitude 2,000 feet, April 17 and 30, 1925, 2 examples; Papeete, July 3, 1925, 1 example; L. E. Cheesman.

Raiatea: sea level, May 16-20, 1925, 7 examples, L. E. Cheesman.

Ceresium unicolor Fabricius.

Tahiti: Papeete, March 2, 1925, at light, 1 example; Papenoo, March 2, 1925, at light, 1 example; altitude 1,500-2,000 feet, May, 1925, 2 examples, L. E. Cheesman.

Raiatea, sea level, May 15-17, 1925, 6 examples, L. E. Cheesman.

Borabora: sea level, June 14, 1925, 1 example, L. E. Cheesman.

¹ Blair, K. G., Cerambycidae from the Marquesas Islands: B. P. Bishop Mus., Bull. 114, 1934.

² Fairmaire, Léon, Essai sur les Coléoptères de la Polynésie: Rev. et Mag. Zool., vol. 2, pt. 2, pp. 57-64, 115-119, 1850. Coléoptères des Îles Viti: Soc. Ent. France, Ann., vol. 6, no. 1, pp. 468-482, 1881.

* Pacific Entomological Survey Publication 6, article 27. Issued May 26, 1934.

Ceresium guttaticolle Fairmaire.

Tahiti: Paea, October 2, 1928, 1 male, Adamson.

Ceresium olidum Fairmaire.

Raiatea: sea level, May 16-17, 1925, 2 examples, L. E. Cheesman.
Known only from the Society Islands and Fiji.

Obrium gynandropsidis Fairmaire.

Tahiti: Faaa, altitude 300 meters, November 7, 1928, beaten from *Inocarpus edulis*, 2 examples; Hitiaa, altitude 1,000 feet, November 20, 1928, 1 example; Adamson.

Borabora: altitude 500 feet, June 19, 1925, 1 example, L. E. Cheesman.

Cyllene crnicornis Chevrolat.

Tahiti: Papenoo Valley, altitude 150 meters, October 25, 1928, 1 example, Adamson; Tautira Valley, August 11, 1925, 2 examples, L. E. Cheesman.

Raiatea: Vallée Vaiurumai, June 4, 1925, 5 examples, L. E. Cheesman.

SUBFAMILY LAMINAE

Ptychodes trilineatus Linnaeus (*insularis* Fairmaire).

Tahiti: March, 1925, at light, 3 examples, C. L. Collenette.

From Central America, the southern United States, West Indies, and Venezuela. Its introduction into Tahiti must be of long standing, for it was described by Fairmaire as long ago as 1850 as found on the trunks of *Spondias dulcis* and *Inocarpus edulis*. Fairmaire considered that the Tahitian form differed constantly from the American in the sutural white patch being always abbreviated about the middle of the elytra instead of extending throughout their length. Many specimens from Mexico, however, have the white patch abbreviated as in the Tahitian form.

Opsis nutator Fabricius.

Tahiti: Papenoo Valley, altitude 150 meters, October 25, 1928, 1 example, Adamson; March, April, 1925, 2 examples, L. E. Cheesman.

Raiatea: sea level, May 15-20, 1925, 9 examples, L. E. Cheesman.

Borabora: altitude 500 feet, June 19, 1925, 1 example, L. E. Cheesman.

Rapa: sea level to 800 feet, 9 examples, on herbage, C. L. Collenette.

Austral Islands: March, 1925, beaten from flowers, 8 examples, C. L. Collenette.

Tuamotus, Napuka: February 8, 1925, on flowering plants, 6 examples, C. L. Collenette.

Tuamotus, Fakaraua: February 11, 1925, at light, 1 example, C. L. Collenette.

Oopsis oblongipennis Fairmaire (?).

Raiatea : sea level, May 20-22, 1925, 3 examples, L. E. Cheesman.

Borabora : altitude 300-500 feet, June 16-19, 1925, 2 examples, L. E. Cheesman.

Austral Islands, Rurutu : March, 1925, beaten from foliage, 2 examples, C. L. Collenette.

Appears to agree well with the description; described from Tahiti and Vavao and said to inhabit only the terminal bud of the coconut tree (cocotier).

Hippaphesis punctata Thomson.

Tahiti : March, April, 1925, 1 example, L. E. Cheesman.

Ropica species.

Raiatea : sea level, June 8, 1925, at light, 1 example, L. E. Cheesman.

Acanthoderes quadrigibba Say.

Tahiti : Hitiaa, altitude 1,500 feet, November 20, 1928, 1 example, Adamson.

Moorea : Faaroa Valley, altitude 1,000 feet, December 4, 1928, in dead trunk of breadfruit (*Artocarpus*), larva, Adamson.

Lagocheirus obsoletus Thomson.

Tahiti : Fautaua Valley, altitude 2,500 feet, March 13, 1925, at light, 1 example, C. L. Collenette.

A native of Central America and Cuba, it has long been known from Hawaii and the Loo Choo Islands. Recorded from Tahiti by Fairmaire as *L. araneiformis* and said to be found on trunks of *Spondias dulcis*.