

ACRIDIDAE FROM THE MARQUESAS*

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The collection of Orthoptera made in the Marquesas by L. E. Cheesman of the St. George Expedition in 1925 contained two species of true Acrididae (exclusive of the Tetrigidae), both of which proved to be new and have been described by me⁷⁸ as *Ootua antennata* and *Valanga marquesana*, and also mentioned in Cheesman's paper.⁷⁹ In the collection of the Pacific Entomological Survey there is a third species, from the small uninhabited and rarely visited island of Eiao. This was recently described by Caudell from the same locality under the name *Patanga pinchoti*.⁸⁰

Ootua antennata Uvarov.

Hivaoa: at the base of Mt. Ootua, altitude 2,200 feet, January, 1925, St. George Expedition, recorded by Uvarov and Cheesman. Mt. Ootua, north slope, altitude 2,650 feet, May 6, 1929, one male; Mt. Ootua, north slope, December 10, 1929, one female on *Bidens lantanoides*; Vaiepoepo, altitude 2,300 feet, June 2, 1929, one larva; Mumford and Adamson.

Valanga marquesana Uvarov.

Nukuhiva: Taipi Valley, January, 1925, St. George Expedition, recorded by Uvarov and Cheesman. [Specimens which appear to belong to this species have subsequently been taken by the Pacific Entomological Survey on Nukuhiva; others collected on Nukuhiva by the late F. L. Washburn have recently been received at Bernice P. Bishop Museum.—E. P. Mumford.]

Patanga pinchoti Caudell.

Eiao: slope above Vaituha, altitude 1,000 feet, September 28, 1929, 2 males, 1 female larva; altitude 800 feet, September 29, 1929, 2 males, 1 female larva; altitude 800 feet, October 2, 1929, 9 males, 2 females; altitude 1,200 feet, October 3, 1929, 2 males, 1 female larva, A. M. Adamson.

The generic determination of this insect presented some difficulty, since at first glance it appeared to refer to the genus *Austracris*, represented by numerous species and races in Australia and Pacific islands. However, the structure of the prosternal tubercle makes it impossible to include the species

⁷⁸ Uvarov, B. P., Three new Acrididae from the Marquesas and Rapa Islands: Ann. Mag. Nat. Hist., ser. 9, vol. 19, p. 558, 1927.

⁷⁹ Cheesman, L. E., A contribution towards the insect fauna of French Oceania, part 1: Ent. Soc. London, Trans., vol. 75, pt. 1, p. 150, 1927.

⁸⁰ Caudell, A. N., Insects of the order Orthoptera of the Pinchot Expedition of 1929: U. S. Nat. Mus., Proc., vol. 80, art. 21, pp. 6-7, 1932.

* Pacific Entomological Survey Publication I, article 26. Issued December 26, 1932.

in *Austracris*, while the insect does not really differ from *Patanga* in anything but the small size. Indeed, apart from the color of hind wings and the generally more uniform coloration with indefinite markings, *P. pinchoti* represents only a diminutive copy of the common *P. succincta* (Linnaeus).

There is no resemblance, as suggested by Caudell, between *P. pinchoti* and *Valanga rapana* Uvarov, which is a true member of its genus. I take the opportunity to add that my redescription of *V. stercoraria* Holdhaus was based on the examination of the type, and the species is also a true *Valanga*.