

**PSEUDAGRION DEMORSUM, NEW SPECIES, FROM THE
MARQUESAS ***

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In a previous paper ¹ I described *Coenagrion interruptum* Needham and the nymph of *Hemicordulia assimilis* Hagen from collections made by the Pacific Entomological Survey in the Marquesas Islands. I have also reported on collections made in Tahiti by the same survey.² The examination of further collections has brought to light another new species.

Pseudagrion demorsum, new species (fig. 1).

Length, 35 mm.; abdomen, 29 mm.; hind wing, 20 mm.

A slender blackish species with subhyaline wings and yellowish stigma; labrum olive green with a broad black basal cross stripe; face and top of head dull black with large but very obscure pale triangular postocular spots that are obsolete in the female.

Prothorax black above; synthorax greenish black above, with obscure antehumeral pale stripes that widen downward and are broadly interrupted above the middle in the male; in the female they are wider and continuous. Legs black externally and on the tips of the tarsal segments and claws paler within and at the base; the tibiae are all pale in the female. Wings subhyaline with brownish veins and a yellowish brown stigma; postnodal cross veins in the male 12 and 10 in fore and hind wing respectively; in the female 14 and 12 in fore and hind wing respectively; the line of cross veins that descends from the nodus is strongly angulate on vein *Rs* and continues unbroken thence to the hind margin; the stigma covers scarcely a single cell.

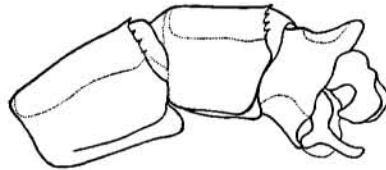


FIGURE 1.—Side view of end of male abdomen, *Pseudagrion demorsum*, new species.

Abdomen greenish black above, yellowish at the sides; segment 1 has a narrow brownish apical cross ring and 2 a broader one; the dorsum of segments 8 and 9 are mostly blue and a large middorsal round blue spot occupies most of the dorsum of the tenth segment; the apical margin of that segment is prolonged shelflike above the appendages and broadly rounded; superior appendages brownish, flexed strongly downward at one-third their length in a flat angulate plate that is recurved and angulated

¹ Needham, J. G., *Coenagrion interruptum*, new species, from the Marquesas, and nymph of *Hemicordulia assimilis* Hagen: B. P. Bishop Mus., Bull. 98, pp. 111-114, 1932.

² Needham, J. G., Odonata from Tahiti: B. P. Bishop Mus., Bull. 113, pp. 21-23, 1932.

* Pacific Entomological Survey Publication 7, article 4. Issued May 17, 1933.

at its apex; inferiors more slender and parallel sided beyond their triangular base and rounded on the end, with a slight denticle on the upper apical margin; seen from above the deflexed bladelike tips of the superiors are slightly convergent downwards.

Nukuhiva: Tapuaooa, altitude 2,600 feet, May 30, 1931, 1 male; Ooumu, altitude 3,000 feet, May 28, 1931, 1 male; Le Bronnec and H. Tauraa.

Hivaoa: Mount Temetiu, slope north of summit, altitude 3,860 feet, December 27, 1930, 1 female, H. Tauraa.