

A New Empiidid Fly in Hawaii

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**Chersodromia hawaiiensis* Melander, sp. nov.

Length 1 to 2 mm. Head black, bristles black; front and face about equally broad; eye facets coarse and uniform; antennae brownish, the third joint darkest, style piceous; proboscis testaceous, one-half the head-height, palpi yellowish. Thorax piceous black, cinereous pollinose, the bristles and setulae black, pleura including sternopleura silvery pollinose, four dorso-centrals, acrostichals in four rows, four or six scutellar bristles. Abdomen brownish, the venter yellowish, hairs short, fine and pale, pygidium slightly darker, not enlarging the end of the abdomen. Coxae and base of femora pale yellow, remainder of legs brownish, hind coxae tipped beneath with a transverse pecten of black setulae, more noticeable in male; middle tibiae with a single extensor seta at one-third the length; hind tibiae with eight setae, of which one is located near three-fifths the length of the flexor side, the others irregularly placed along the extensor faces. Wings full size, subhyaline, with weak infumation; marginal hairs distinct, the costal ones blackish, those of hind margin pale, costal basal bristle strong and black; veins piceous but yellowish at root; apical costal sections proportioned about 2:2:1, third vein usually recurved toward tip, sometimes parallel with the fourth vein, cross-veins touching; alulae and their hairs pale yellowish; halteres pale yellow.

Six males and eight females taken by Dr. F. X. Williams, May 29 to June 1, 1936, about the excavation holes of crabs on the beach of Hanauma Bay, Oahu. One male and one female paratype are placed in the Bishop Museum and one male and one female paratype in the collection of the Hawaiian Entomological Society, the remainder being retained for the present in the author's collection.

This species differs from the European *Chersodromia Beckeri* Melander, to which it keys in the Genera Insectorum, fascicle 185, page 296, in having the hairs and bristles of head and thorax black, the sternopleura pollinose, and the veins darkened.

* This is the fly reported by Dr. Williams in Proc. Haw. Ent. Soc., IX, No. 3, p. 364, 1937. [Ed.]