

***COMPSOCRYPTUS JAMIESONI*, A NEW ICHNEUMONID FROM CALIFORNIA (HYMENOPTERA)¹**

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ABSTRACT: *Compsocryptus jamiesoni*, n. sp. is described from Alviso (Santa Clara County), California.

Compsocryptus jamiesoni, n. sp.

Male — Fore wing 11 mm. long; mesoscutum with punctures moderately coarse and strong, separated by an average of 0.5 their diameter.

Ferruginous. Area on the middle of frons and vertex, occiput, apical 0.4 of flagellum, sutural markings of thorax, black; hind tibia infusate apically; base of third tergite fuscous; wings yellowish with three transverse dark brown bands.

Female — Fore wing 9.5 mm. to 10 mm. long; temple at midheight about 0.82 as long as eye, moderately convex; ovipositor about 6.1 as long from nodus to apex as it is deep at nodus. Ferruginous. Base of third tergite and narrow areas along some of thoracic sutures black; apical 0.45 of flagellum fuscous; wings brownish yellow with three transverse dark brown bands; hind tibia infusate apically.

Holotype — ♀, Alviso (Santa Clara County), California, June 23, 1981, Dean Jamieson, in Salt Marsh. (This holotype is on indefinite loan from the Entomology Museum, North Carolina State University, Raleigh, to the United States National Museum, Wash., D.C.).
Paratypes — 2♀, 2♂, Alviso, California, from June 23-29, 1981, Dean Jamieson.

This species closely resembles both *Compsocryptus aridus* and *Compsocryptus calipterus*. Because the female has sparse hairs on the second tergite, it keys to *Compsocryptus aridus* in Townes (1962) keys. The female is similar to *Compsocryptus aridus* but differs in having the body color ferruginous rather than fulvous, dark markings on the wings broader, and a slightly larger average size. Except for the sparse hairs on the abdominal tergite, the male is similar to *Compsocryptus calipterus* but lacks the dark area at the apex of the hind femur. *Compsocryptus aridus* are found in deserts. *Compsocryptus jamiesoni* inhabit salt marsh areas.

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REFERENCE

Townes, Henry, 1962, U.S. Nat. Mus. Bull. No. 216, pt. 3, pages 278-306.

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