

## First records of *Melanichneumon dreisbachi* Heinrich in Florida (Hymenoptera: Ichneumonidae: Ichneumoninae: Ichneumonini)

*Melanichneumon dreisbachi* was described by Heinrich (1962) on the basis of material from Maine and Michigan. No further records of this species have been published, even though Heinrich subsequently (1977) provided an exhaustive treatment of the Florida Ichneumoninae, but more recent collecting in the Gainesville area of north-central Florida has turned up 2 additional specimens.

**Material Examined.** 1 female, FLORIDA, Alachua Co., Gainesville, 610 NW 64th Terrace, Malaise Trap, 16-IV-1997, L. A. Stange; 1 male, Gainesville, University of Florida Natural Area Teaching Laboratory near Doyle Conner Building, by hand net, 21-III-1990, C. Porter [Florida State Collection of Arthropods].

**Habitat.** In hardwood hammocks or mixed hardwood and pine.

**Phaenology.** Early spring in Florida, early summer in Maine and Michigan (25-V1 to 22-VII).

**Biogeography.** *Melanichneumon dreisbachi* probably occurs throughout the eastern United States and southern Canada. Heinrich (1962) remarks that it is very similar to the Palaearctic *M. spectabilis* (Holmgren) Indeed, *Melanichneumon* in the strict sense is primarily Holarctic with a few species in the Oriental region and the northern Neotropics.

**Identification.** A large species (body length 15-18 mm); gaster mostly black, marked with white latero-apically on tergites 1-2. *Melanichneumon* has female flagellum widened and ventrally flattened beyond middle, a tiny but well defined median tubercle on base of propodeum, areola more or less horseshoe-shaped, and postpetiole with numerous punctures but no longitudinal striae.

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### Literature Cited

**Heinrich, G.H.** 1962. Synopsis of Nearctic Ichneumonidae Stenopneusticae with particular reference to the Northeastern Region. Pt. VI. Synopsis of the Ichneumonini (Genus *Plagiotrypes*), Acanthojoppini, Listrodromini and Platylabini. Canadian Entomologist, Supplement 27: 679-802.

**Heinrich, G.H.** 1977. Ichneumoninae of Florida and Neighboring States (Hymenoptera: Ichneumonidae, subfamily Ichneumoninae). Arthropods of Florida and Neighboring Land Areas, 9: 1-350.

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