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**The taxonomy and biogeography of Cuban Ophioninae  
(Hymenoptera: Ichneumonidae)**

JOSÉ L. FERNÁNDEZ-TRIANA



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## The taxonomy and biogeography of Cuban Ophioninae (Hymenoptera: Ichneumonidae)

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## ABSTRACT

A comprehensive study of Cuban Ophioninae (Hymenoptera: Ichneumonidae) was carried out. Nine new species are described: *Ophion picocuba* sp. nov., *Thyreodon alayoi* sp. nov., *Thyreodon gabrieli* sp. nov., *Enicospilus cheoi* sp. nov., *E. iangauldi* sp. nov., *E. grilloi* sp. nov., *E. hansonorum* sp. nov., *E. teremariae* sp. nov. and *E. wahl*i sp. nov. Five species are recorded for the first time to the island: *Enicospilus dispilus*, *E. gallegosi*, *E. neotropicus*, *E. sondrae* and *E. woldai*. *Thyreodon* sp. (Alayo, 1973) is *T. fulvescens* Cresson. New biological information regarding host records is provided for *E. flavus* and *O. flavidus*. A preliminary analysis of distribution of ophionines within the Cuban archipelago and their relationships with the Caribbean, Florida (USA) and Central American faunas are also discussed.

**KEY WORDS:** Ophioninae, taxonomy, Biogeography, Cuba

## RESUMEN

Se revisa la subfamilia Ophioninae (Hymenoptera: Ichneumonidae) en Cuba. Se describen nueve especies: *Ophion picocuba* sp. nov., *Thyreodon alayoi* sp. nov., *Thyreodon gabrieli* sp. nov., *Enicospilus cheoi* sp. nov., *E. iangauldi* sp. nov., *E. grilloi* sp. nov., *E. hanson*i sp. nov., *E. teremariae* sp. nov. y *E. wahl*i sp. nov. Cinco especies se registran por primera vez para el país: *Enicospilus dispilus* (Szépligeti), *E. gallegosi* Gauld, *E. neotropicus* Hooker, *E. sondrae* Gauld y *E. woldai* Gauld. *Thyreodon* sp. (Alayo, 1973) es *T. fulvescens* Cresson. Se aporta nueva información biológica en relación con registros de hospederos para *E. flavus* y *O. flavidus*. Se analiza preliminarmente la distribución de la subfamilia en el archipiélago cubano y sus relaciones con el Caribe insular, Florida (USA) y América Central.

**PALABRAS CLAVE:** Ophioninae, taxonomía, Biogeografía, Cuba