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A review of *Debilos* Townes (Hymenoptera, Ichneumonidae, Cryptinae) with description of twenty-seven new species

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Abstract

Debilos Townes, a group of common Neotropical wasps classified in Goryphina (Ichneumonidae: Cryptinae: Cryptini) is revised and redefined, and the first key for its species is provided. The previously known *D. soror* (Trentepohl) and *D. trochanteratum* (Szépligeti) are redescribed, and 27 species are described as new. The female of *D. trochanteratum* is reported for the first time. For the purpose of discussion of morphologically similar species, five informal species groups are proposed, which include 27 of the 29 species: the *D. soror* group (*D. soror*, *D. dnopheror* **sp. nov.**, *D. dialeucor* **sp. nov.**, and *D. palaior* **sp. nov.**), the *D. orthum* group (*D. orthum* **sp. nov.** and *D. gnampthum* **sp. nov.**), the *D. typurum* group (*D. typurum* **sp. nov.**, *D. owinum* **sp. nov.**, *D. pekujum* **sp. nov.**, *D. okum* **sp. nov.**, *D. okarum* **sp. nov.**, *D. umentum* **sp. nov.**, *D. aserum* **sp. nov.**, *D. anokum* **sp. nov.**, *D. masipum* **sp. nov.**, *D. sanimum* **sp. nov.**, *D. tasamunum* **sp. nov.**, and *D. makirum* **sp. nov.**), the *D. prionilix* group (*D. prionilix* **sp. nov.**, and *D. crusilix* **sp. nov.**), and the *D. trochanteratum* group (*D. trochanteratum*, *D. melachrosatum* **sp. nov.**, *D. petiolatum* **sp. nov.**, *D. nivatum* **sp. nov.**, *D. curtuvanatum* **sp. nov.**, *D. labeculatum* **sp. nov.**, and *D. xanthochrosatum* **sp. nov.**). *Debilos frater* **sp. nov.** and *D. indistinctum* **sp. nov.** are also described but not included in these groups. All species are illustrated and their distributions are mapped.

Key-words: Mesostenina, Neotropical, Phygadeuontinae