

## ***Neohybos* gen. nov. (Diptera, Empidoidea, Hybotinae) from the Neotropical Region**

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### **Abstract**

The new genus *Neohybos* (Diptera, Empidoidea, Hybotinae) is described from the Neotropical Region. The following new combinations are listed: *Neohybos hallexus* (Smith), *Neohybos halteralis* (Bezzi), *Neohybos luridus* (Bezzi) and *Neohybos derodactylus* (Melander). The male terminalia of *N. luridus* (Bezzi), comb. nov., is described and illustrated. The relationships of *Neohybos* with other genera of Hybotinae are discussed. Key to Neotropical genera of Hybotinae is provided.

**Key words.** Empidoidea, Hybotinae, Diptera

### **Introduction**

During the revision of the Neotropical species of the genus *Hybos* Meigen, some species were observed that did not fit the concept of the genus (Ale-Rocha 2001). These species share some characters found in the *hallexus* species-group (Ale-Rocha 2002) of the genus *Euhybus* Coquillett: wing narrow; costal cell and anal lobe narrow; alular incision obtuse; hypandrial arms forming a narrow, sclerotized dorsal bridge around phallus, dorsal chamber of the hypandrium incomplete. These species are now assigned to a new genus, *Neohybos*, based mainly on characters of the male and female terminalia.

*Neohybos* gen. nov. belongs to the Hybotinae, a subfamily that has traditionally been placed in the Empididae, but Chvála (1983) has classified together with the Ocydromiinae and Tachydromiinae in the family Hybotidae. Some authors (Woodley 1989; Cumming 1989) questioned this classification but it has been accepted more recently, although with some disagreement concerning the inclusion of other genera in the family (Cumming & Sinclair 2000).