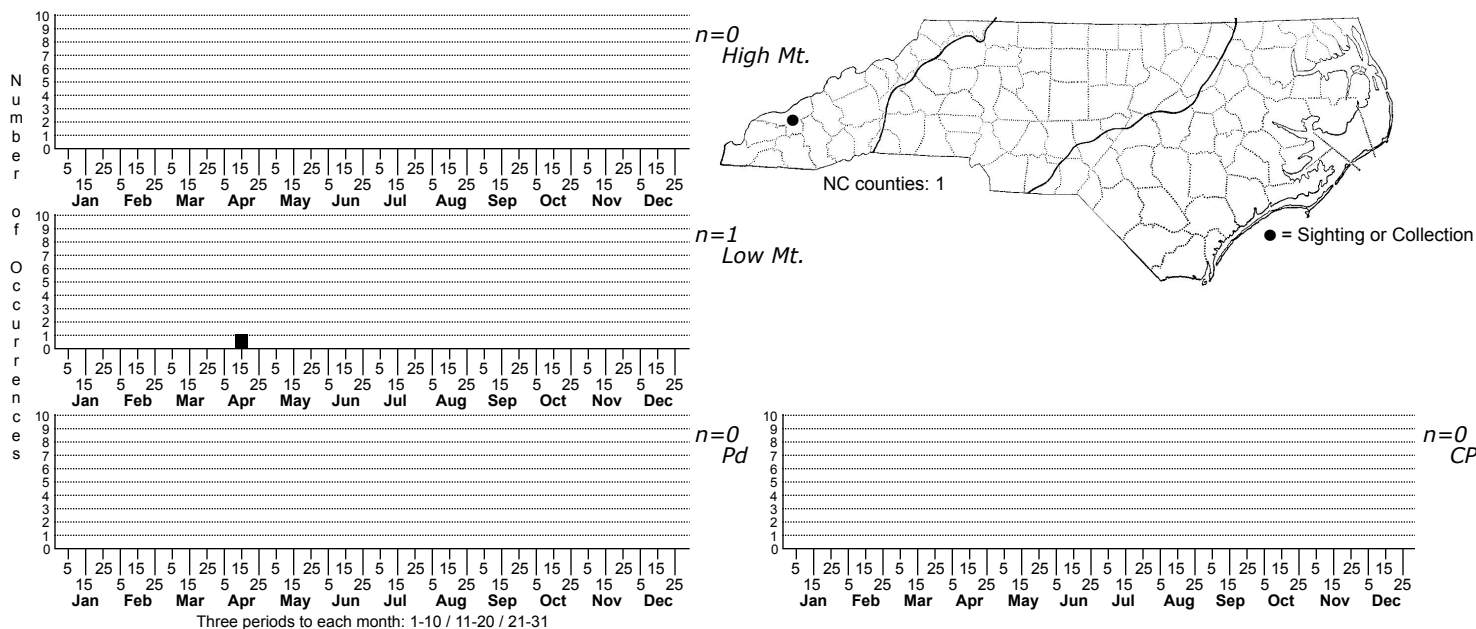


## *Guidettion prorsirostre*



FAMILY: Itaquasconidae SUBFAMILY: Itaquasconinae

TAXONOMIC COMMENTS: Transferred from Adropion by Gasiorek & Michalczyk 2020. Morphologically matches European populations, but no molecular data for further comparison. Family designation follows Tumanov & Tsvetkova (2023).

SPECIES COMMENTS: Terrestrial. Appears to be cosmopolitan.

ID COMMENTS: Body slender, buccal aperture terminal as in the genus Macrobiotus, so that the “forehead” becomes receding and all the cephalic region, viewed in profile, assumes an appearance more of Macrobiotus than of Hypsibius. Eyes absent, cuticle smooth. Buccal tube and pharyngeal tube rather narrow, without the “drop” formation. The pharyngeal tube is about as long as the pharynx, which is of elongated oval shape, with lengthwidth ratio of 1.6~1.7:1; in the pharynx there are apophyses and 3 macroplacoids (slender rods) of increasing length in rostro-caudal sense; microplacoid absent. The length of the individual row of 3 macroplacoids is about equal to half the length of the pharynx. Doubleclaws of all the legs of different size and similar to those of *D. scoticum*. Eggs unknown. -Ramazzotti & Maucci 1983

DISTRIBUTION: Please refer to the dot map.

HABITAT: Terrestrial in European collections, freshwater stream in the one Smokies record.

OBSERVATION METHODS: DIC and PC.