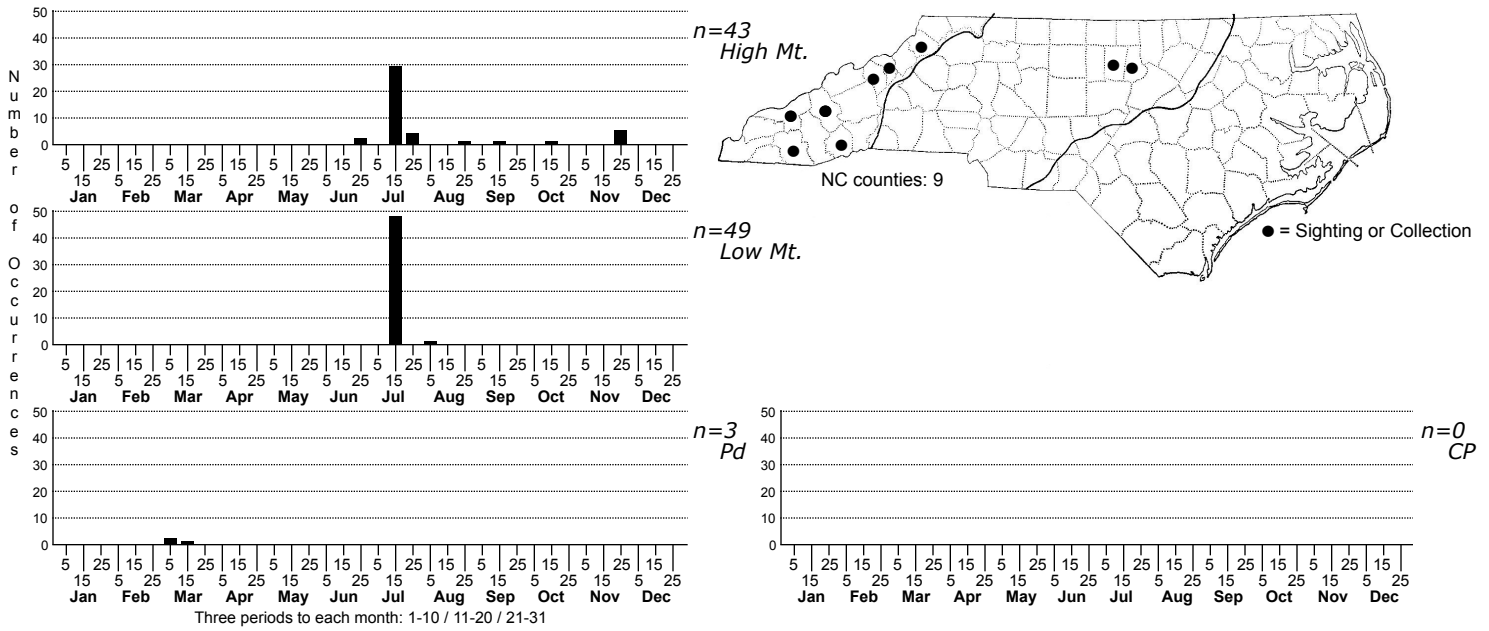


Macrobiotus hufelandi



FAMILY: Macrobiotidae

TAXONOMIC COMMENTS: *Macrobiotus hufelandi* was once thought to be cosmopolitan, but it is now known to be a very large group of difficult to identify species. Kaczmarek & Michalczyk 2017 provides valuable morphological guidance for this group.

SPECIES COMMENTS: Terrestrial. *Macrobiotus hufelandi* proper was first described in Germany, many early records need reexamination.

ID COMMENTS: The *hufelandi* group have two macroplacoids and a microplacoid. In *Macrobiotus hufelandi* proper the dorsal cuticle is smooth without gibbosities or granulations, oral cavity armature of *hufelandi* type with three separate dorsal teeth in the third band, egg shell reticulated. Definitive ID by L. Kaczmarek.

DISTRIBUTION: Please refer to the dot map.

HABITAT: Most abundant in soil, but also found in all other terrestrial habitats.

OBSERVATION METHODS: DIC and PC.