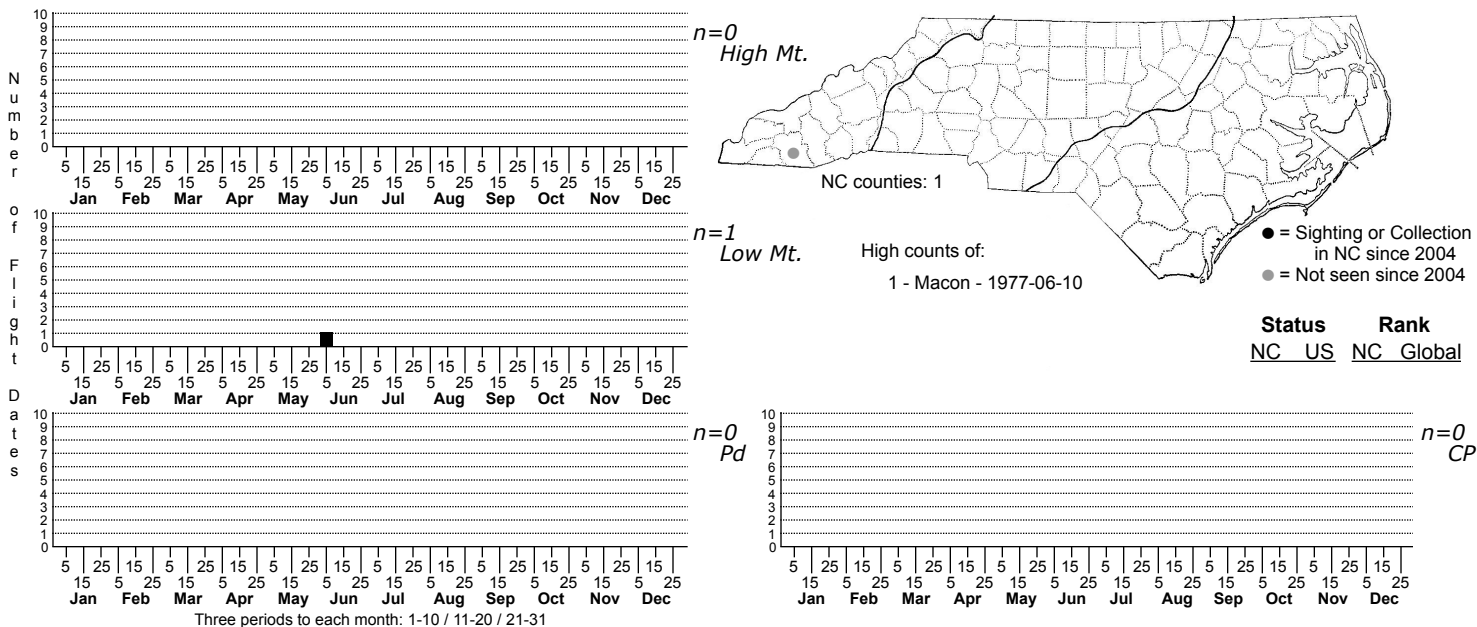


Acropsopilio boopis No common name



ORDER:OPILIONES SUBORDER:Dyspnoi
 SUPERFAMILY:Acropsopilionoidea FAMILY:ACROPSOPILIONIDAE

TAXONOMIC_COMMENTS: The only member of this genus that occurs in North America north of Mexico (Shear, 1975a; Cokendolpher and Lee, 1993)

DISTRIBUTION_COMMENTS: Our sole record comes from the Nantahala Mountains. All other specimens appear to come from formerly glaciated regions in the North, from New England and southern Canada to the Great Lakes region (Shultz, 2013). As noted by Shultz, it seems likely that this species will turn out to be more widely distributed in the Southern Appalachians.

HABITAT: Shear (195a) noted that most records for this species come the vicinity of lakes and streams. No habitat information is given for the North Carolina specimen (the coordinates given on the specimen label plot on a ridgetop).

OBSERVATION_METHODS: Collected by sifting or the use of Berlese funnels (Shear, 1975a)

NHP_RANKS: [GNR] [SU]

NHP_STATUS: [W3]

STATE_PROTECTION: Arachnids are not protected under state law, although permits are needed to collect them in State Parks and other public and private nature preserves

STATUS_COMMENTS: This species was only recently discovered in North Carolina and known from just single specimen collected at a site located ~317 miles south from the next nearest population. Too little is currently known about the distribution, habitat associations, and population trends to estimate its conservation needs in North Carolina. As in our other species of minute, litter-dwelling Harvestmen, it may be vulnerable to the warming and drying impacts of climate change as well as to environmental disturbances that open up the forest canopy.