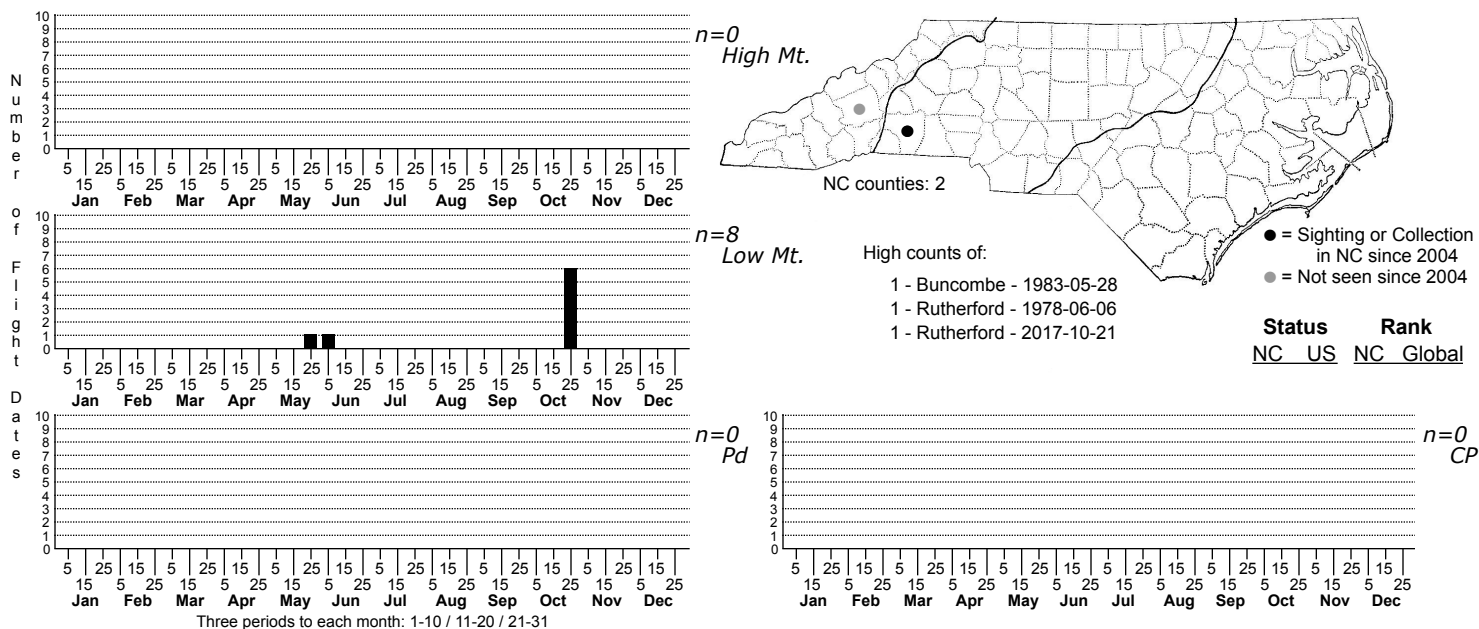


Nannaria lithographa Stonewriter Twisted-Claw Millipede



FAMILY: Xystodesmidae SUBFAMILY: TRIBE:

TAXONOMIC COMMENTS: Described in 2022: Hennen DA, Means JC, Marek PE (2022) A revision of the wilsoni species group in the millipede genus *Nannaria* Chamberlin, 1918 (Diplopoda, Polydesmida, Xystodesmidae). ZooKeys 1096: 17‐118. <https://doi.org/10.3897/zookeys.1096.73485>

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS:

ID COMMENTS: Members of the genus *Nannaria* are generally smaller with more subdued coloration than other Xystodesmids. Adults of *Nannaria lithographa* sp. nov. can be separated from the geographically close and morphologically similar species *N. austriicola* and *N. scutellaria* by the following characters. Acropodite anterior bend slightly twisted rather than acutely twisted or crimped as in *N. austriicola* and *N. scutellaria*. Acropodite tip with medial flange laminate and lateral flange produced and hooked, together forming a tapering hood-like structure instead of the parallel-sided acropodite tips of *N. austriicola* and *N. scutellaria*. Prefemoral process spear-shaped and attached about halfway up the lateral side of the acropodite, rather than sinuously tapered and attached near base of acropodite as in *N. austriicola* and *N. scutellaria*. Tergites with two paranotal red spots, collum outlined in red, and tergites with background black.

DISTRIBUTION: Known from Buncombe and Rutherford counties in southwest North Carolina, and adjacent Greenville County SC.

HABITAT: Rhododendron coves in mesic deciduous and ericaceous forests.

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS:

STATE PROTECTION:

COMMENTS: