



Digital supplementary material to

PRINCE, D.C. & YANOVIK, S.P. 2023: Multisensory homing in the neotropical understory twig-nesting ant *Pseudomyrmex boopis* (Hymenoptera: Formicidae). – Myrmecological News 33: 169-177.

The content of this digital supplementary material was subject to the same scientific editorial processing as the article it accompanies. However, the authors are responsible for copyediting and layout.

Supplementary information

Multisensory homing in the neotropical understory twig-nesting ant *Pseudomyrmex boopis* (Hymenoptera: Formicidae)

Daniella C. Prince & Stephen P. Yanoviak

Figure S1. *Pseudomyrmex boopis* at a bee pollen bait. Scale bar = ca. 5 mm



Figure S2. Two painted *Pseudomyrmex boopis* workers with occluded compound eyes alongside an unmanipulated worker. Scale bar = ca. 5 mm.



Figure S3. A schematic and field photograph of the experimental setup at a *Pseudomyrmex boopis* nest. Workers were displaced and released 35 cm from the nest entrance.



Figure S4. (A) Photograph of a salticid spider preying on a *Pseudomyrmex boopis* pupa; the pupa was stolen from a *P. boopis* worker that was moving between nest twigs. (B) *Odontomachus bauri* stalking the entrance (arrow) of a *P. boopis* nest.

