



**Natural Heritage
& Endangered Species
Program**

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Massachusetts Division of Fisheries & Wildlife

**Macropis Cuckoo Bee
*Epeoloides pilosula***

State Status: **None**
Federal Status: **None**

DESCRIPTION: The Macropis Cuckoo Bee is a native bee, generally dark overall. As for many native bees, consultation of a technical manual is needed for accurate identification. For a complete description of male and female Macropis Cuckoo Bees, see:

<http://www.discoverlife.org/mp/20q?search=Epeoloides+pilosula>

HABITAT: Open sparsely vegetated areas.

LIFE HISTORY: *E. pilosula* is a parasite in the nests of three species of *Macropis* bees in Massachusetts. It flies in June and July and has been recorded nectaring on species of *Apocynum*, *Galax*, *Houstonia*, and *Rubus*.

GEOGRAPHIC RANGE: Michigan to New England and south to Georgia.

STATUS AND THREATS: Currently, only one record is known from Massachusetts. Threats to the species are unknown.

REFERENCES:

Ascher, J.S., and J. Pickering. 2015. Discover Life bee species guide and world checklist (Hymenoptera: Apoidea: Anthophila).

http://www.discoverlife.org/mp/20q?guide=Apoidea_species

Michener, C.D. 2000. *The Bees of the World*. Johns Hopkins University Press, Baltimore and London.



Female *Epeoloides pilosula*. Photo courtesy of The Packer Lab – Bee Tribes of the World



Male *Epeoloides pilosula*. Photo courtesy of The Packer Lab – Bee Tribes of the World

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A Species of Greatest Conservation Need in the Massachusetts State Wildlife Action Plan

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