

Native Bees of Barton Creek Habitat Preserve

Ground Nesting

Lasioglossum spp.
Sweat bee
Solitary to social
Small
Very common to rare



Diadasia rinconis
Cactus bee
Solitary
Small-medium
Common



Agapostemon texanus
Metallic green bee
Solitary-communal
Small
Rare



Perdita ignota
Miner bee
Solitary
Small
Very rare



Augochloropsis metallica
Sweat bee
Facultative social
Small
Very rare



Cavity or Wood Nesting

Osmia subfasciata
Mason bee
Solitary
Medium
Common



Xylocopa virginica
Carpenter bee
Solitary
Large
Common



Megachile brevis
Leafcutter bee
Solitary
Medium
Rare



Megachile polycaris
Leafcutter bee
Solitary
Medium
Rare



Osmia conjuncta
Mason bee
Solitary
Medium
Very rare



Solitary: One female builds a nest and provisions her young alone

Communal: Several females share a nest but each one provisions her young alone

Social: Multiple females build the nest and provision their young together

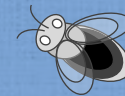


Small ± 10 mm

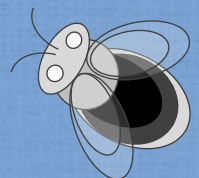


31 species

Medium ± 13 mm



Large ± 19 mm



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Native Bees of Barton Creek Habitat Preserve

31 native bee species

Agapostemon texanus

Anthophora californica

Apis mellifera (non native)

Augochloropsis metallica

Bombus pensylvanicus

Centris atripes

Diadasia rinconis

Dianthidium heterulkei

Halictus ligatus

Halictus tripartitus

Lasioglossum bardum

Lasioglossum bruneri

Lasioglossum coactum

Lasioglossum connexum

Lasioglossum disparile

Lasioglossum hudsoniellum

Lasioglossum semicaeruleum

Lasioglossum spp. (5)

Megachile brevis

Megachile polycaris

Melissodes tepaneca

Osmia conjuncta

Osmia subfasciata

Perdita ignota

Perdita sexmaculata

Pterosarus albitarsis

Svastra petulca

Xylocopa virginica