

# 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

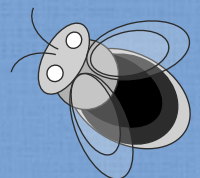


31 species

Medium ± 13 mm



Large ± 19 mm



Laurel Treviño & Shalene Jha

# 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*