# Bees of the Lady Bird Johnson Wildflower Center

## Ground Nesting

<table>
<thead>
<tr>
<th>Species</th>
<th>Description</th>
<th>Nest Type</th>
<th>Habitats</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Lasio glossum spp.</em></td>
<td>Sweat bee</td>
<td>Solitary to social</td>
<td>Small</td>
</tr>
<tr>
<td><em>Melissodes tepaneca</em></td>
<td>Long-horned bee</td>
<td>Solitary - communal</td>
<td>Medium</td>
</tr>
<tr>
<td><em>Diadasia rinconis</em></td>
<td>Cactus bee</td>
<td>Solitary</td>
<td>Small-medium</td>
</tr>
<tr>
<td><em>Halictus ligatus</em></td>
<td>Ligated sweat bee</td>
<td>Social</td>
<td>Small</td>
</tr>
</tbody>
</table>

## Cavity or Wood Nesting

<table>
<thead>
<tr>
<th>Species</th>
<th>Description</th>
<th>Nest Type</th>
<th>Habitats</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Osmia subfasciata</em></td>
<td>Mason bee</td>
<td>Solitary</td>
<td>Medium</td>
</tr>
<tr>
<td><em>Osmia texana</em></td>
<td>Mason bee</td>
<td>Solitary</td>
<td>Medium</td>
</tr>
<tr>
<td><em>Xylocopa virginica</em></td>
<td>Carpenter bee</td>
<td>Solitary</td>
<td>Large</td>
</tr>
<tr>
<td><em>Megachile brevis</em></td>
<td>Leafcutter bee</td>
<td>Solitary</td>
<td>Medium</td>
</tr>
<tr>
<td><em>Ceratina sp.</em></td>
<td>Small carpenter bee</td>
<td>Solitary</td>
<td>Small</td>
</tr>
</tbody>
</table>

**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

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Small ± 10 mm  
Medium ± 13 mm  
Large ± 19 mm  

28 species

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Native Bees of The Lady Bird Johnson Wildflower Center

28 native bee species

Agapostemon angelicus
Agapostemon texanus
Apis mellifera (non native)
Augochloropsis metallica
Centris atripes
Ceratina shinnersi
Diadasia enavata
Diadasia rinconis
Halictus ligatus
Halictus tripartitus
Heriades variolosa
Lasioglossum bardum
Lasioglossum brunerii
Lasioglossum coactum
Lasioglossum disparile
Lasioglossum spp. (7)
Megachile brevis
Melissodes teapaneca
Osmia subfasciata
Osmia texana
Perdita ignota
Pseudopanurgus ornatipes
Xylocopa virginica