# Bees of Paul Mathews Prairie Nature Preserve

## Ground Nesting

<table>
<thead>
<tr>
<th>Species</th>
<th>Nesting Type</th>
<th>Solitary/Large/Small</th>
<th>Flight Season</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Lasioglossum spp.</em> (Sweat bee)</td>
<td>Solitary to social</td>
<td>Small, Common to rare</td>
<td>Very common</td>
</tr>
<tr>
<td><em>Bombus pensylvanicus</em> (American bumblebee)</td>
<td>Social</td>
<td>Large, Common</td>
<td>Common</td>
</tr>
<tr>
<td><em>Melissodes tepaneca</em> (Long-horned bee)</td>
<td>Solitary - communal</td>
<td>Medium, Common</td>
<td>Common</td>
</tr>
<tr>
<td><em>Agapostemon angelicus</em> (Green metallic bee)</td>
<td>Solitary - communal</td>
<td>Small, Very rare</td>
<td>Very rare</td>
</tr>
</tbody>
</table>

## Cavity or Wood Nesting

<table>
<thead>
<tr>
<th>Species</th>
<th>Nesting Type</th>
<th>Solitary/Large/Small</th>
<th>Flight Season</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Xylocopa virginica</em> (Carpenter bee)</td>
<td>Solitary</td>
<td>Large, Very common</td>
<td>Very common</td>
</tr>
<tr>
<td><em>Megachile brevis</em> (Leafcutter bee)</td>
<td>Solitary</td>
<td>Medium, Common</td>
<td>Common</td>
</tr>
<tr>
<td><em>Osmia texana</em> (Mason bee)</td>
<td>Solitary</td>
<td>Large, Rare</td>
<td>Rare</td>
</tr>
<tr>
<td><em>Ceratina spp.</em> (Carpenter bee)</td>
<td>Solitary</td>
<td>Small, Very rare</td>
<td>Very rare</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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Native Bees of Paul Mathews Prairie Nature Preserve

20 native bee species

Agapostemon angelicus
Agapostemon texanus
Andrena rudbeckiae
Apis mellifera (non native)
Bombus pensylvanicus
Ceratina calcarata
Ceratina strenua
Colletes birkmanni
Dianthidium curvatum
Lasioglossum disparile
Lasioglossum tegulare
Lasioglossum spp. (3)
Megachile brevis
Melissodes coreopsis
Melissodes tepaneca
Osmia texana
Perdita ignota
Svastra cressonii
Xylocopa virginica