

Why do we need to know what bees look like?

Why does it matter how they live?

Isn't enough that we know they are important?

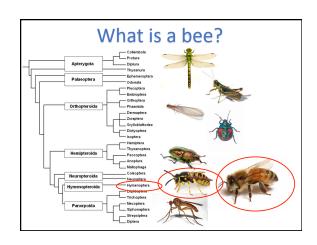
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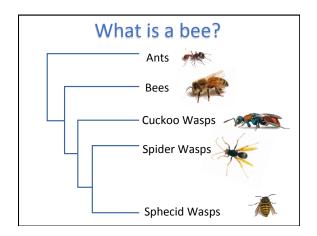
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NO: Because bees are not all the same, and different bees have different needs.



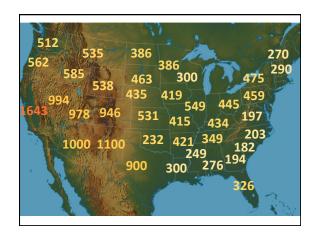


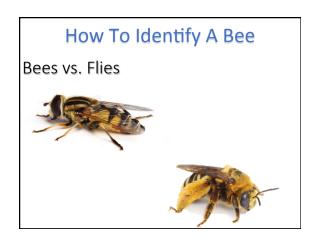


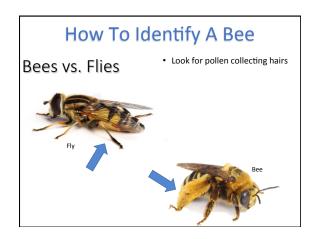


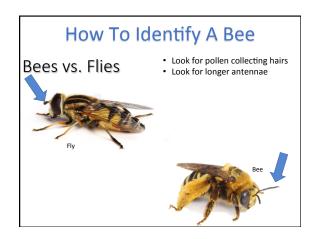


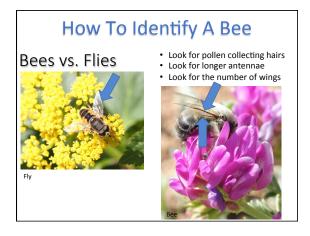


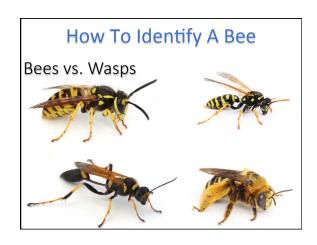


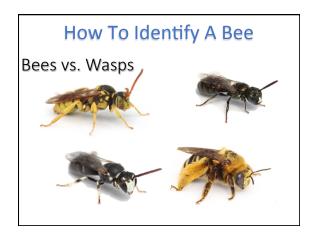


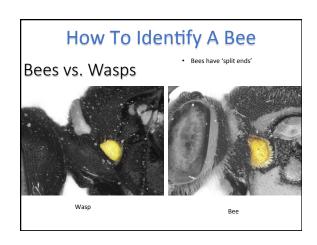


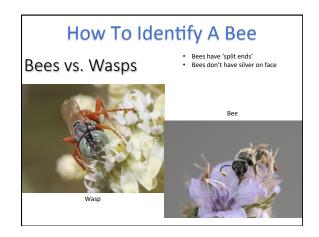


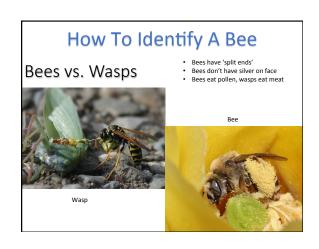








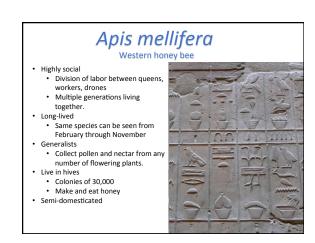








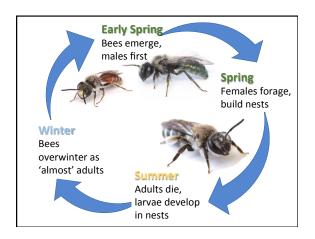


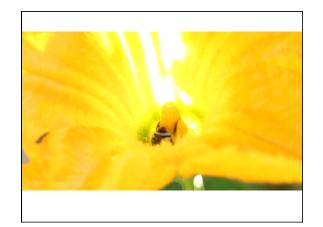


Native Bees

- - Each female builds her nest, lays the eggs, and gathers all pollen.
 - · She doesn't usually meet her offspring.
- Short-lived
 Fly for about five to eight weeks of the year
- · Many specialists
 - Collect pollen from one genus or family of plants.
- Most are ground-nesting.
 - · Others live in pre-existing cavities, often in wood.
- Manipulated for pollination, but not domesticated.







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Providing plants for backyard bees

Natives vs. Nonnatives?
Bees will visit either, but pollinator webs will be less altered by planting natives.

Cultivars?

Avoid them. They tend to produce poorer quality nectar and pollen.

Try to include:

A diversity of colors, shapes, sizes, plant families, and flowers that bloom across the season.

Gardens are great for bees!
Solanaceae, Cucurbitaceae, Brassicaceae, Menthaceae, Asteraceae are well-loved.
Mix vegetables and other flowers together.

Native bees don't necessarily require a water source.

Many native bees don't travel more than a couple football fields in their lifetime.

Keep distance between plants relatively small or 'connect' the areas around your house.





















