



## NATIVE BEES

This catch-all category is for any unidentifiable bees. All bees have these traits in common: 4 wings, side-facing eyes, and 5 eyes (three on the top of their head). Not all wild bees are native.



## CARPENTER BEE

These **very large** & **often hairless** bees use **strong jaws** to carve tunnels in wood for their nests. Though territorial & intimidating, the males cannot sting



## MOTH

Moths are similar to butterflies, but usually **nocturnal** (active at night) & have **non-clubbed antennae**. They can be many different **sizes, shapes, & colors**.



## HONEY BEE

These important **non-native** pollinators can be seen in **cities & farms** while they collect pollen and nectar for their **hive**. These are the only pollinators that also provide honey



## WASP

Wasps can be pollinators while they collect sugar-rich nectar from flowers. They are related to bees, but are usually **thin, hairless, & shiny**.



## FLY

"Flower Flies" or hover flies can look a lot like bees, but flies have **two wings** and their eyes **face forwards**. They can be found landing on or hovering in front of flowers during the day.



## BUMBLE BEE

These **large & hairy** bees can be found sticking their heads into flowers and making a **buzzing sound** to shake pollen loose.



## BUTTERFLY

Butterflies are **diurnal** (active during the day) and usually have **brightly colored wings**. All butterflies have **clubbed antennae**.

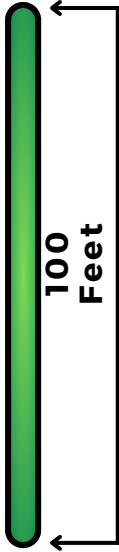


## BEETLE

Beetles can be recognized by their **armored appearance** & the **wings** underneath their **elytra**. They are very diverse and come in different **shapes, sizes, and colors**.

# Pollinator Project Rogue Valley

## POLLINATOR COUNT INSTRUCTIONS



Between noon and 4pm, work individually or in groups to survey the 100" by 3" area. Set a 7 minute timer. Slowly walk down the designated area, making a tally of each pollinator you see on a flower. Try not to count the same pollinator twice, and pace yourself so you reach the end when the 7 minutes are up

### TIPS

- Survey the area **twice** per season for better results
- Conduct the survey when it is warm and sunny with good air quality
- Don't be afraid to get a close look at the bees, they don't **want** to sting you!

Only count pollinators **on** flowers



### SURVEY 1

DATE \_\_\_\_\_  
TIME \_\_\_\_\_  
LOCATION \_\_\_\_\_

NATIVE BEES	
HONEY BEE	
BUMBLE BEE	
CARPENTER BEE	
WASP	
BUTTERFLY	
MOTH	
FLY	
BEETLE	

### SURVEY 2

DATE \_\_\_\_\_  
TIME \_\_\_\_\_  
LOCATION \_\_\_\_\_

NATIVE BEES	
HONEY BEE	
BUMBLE BEE	
CARPENTER BEE	
WASP	
BUTTERFLY	
MOTH	
FLY	
BEETLE	