



BIOFACT WEBPAGE



Common Name: Nevada Bumblebee

Scientific Name: *Bombus nevadensis*

The Nevada bumble bee is native to North America and can be found from Alaska to California on the west coast. This bumble bee is identifiable by its black head, yellow thorax with a black spot and mostly yellow abdomen with a black tip on the end. They are generally considered a larger species of bumble bee. This species prefers open areas for its habitat. Prairies, meadows and fields are great examples of locations you would be likely to find the Nevada bumble bee. It is a generalist forager, which means, throughout its life cycles, it does not rely solely on one species of plant, such as the monarch butterfly relies on milkweed. Instead it can forage pollen and nectar from a variety of flowers such as milkvetches, thistles, bergamot, salvias, clover, etc.



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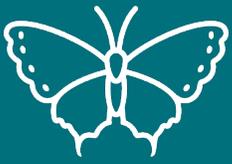
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Unique qualities:

- Bumblebees usually nest in or under the ground in old mouse burrows or clumps of grass. There are some species that do nest above ground in insect hotels, on buildings or in abandoned bird houses.
- Bees have 2 stomachs! One for eating and the other is for storing nectar from flowers or water to bring back to their hive
- Bumblebees have a waterproof coating on their bodies that allows them to fly through the rain
- Bumblebees are cold adapted, meaning they're adapted to cooler weather and climates. For instance, they are covered in thick hair that helps to keep them warm!

Human actions that enhance or threaten their existence:

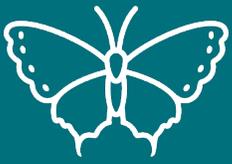
These species are not currently endangered. Even not at risk, there are human impacts that influence their livelihood. The biggest threats to bumblebees include the loss of habitat, increased spread of diseases (particularly the Black Queen Cell Virus and Deformed Wing Virus), changing weather patterns due to climate change, and the increased use of pesticides. Warmer climates are forcing bumblebees into habitats they haven't inhabited previously.



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