

Rusty Patched Bumble Bee Worksheet

The answers to the following questions can all be found by visiting:

www.activewild.com/rusty-patched-bumble-bee-facts/

(Mark the correct answers with a tick.)

1. What type of animal is the rusty patched bumble bee?
 - A. Insect
 - B. Mammal
 - C. Crustacean
2. What is the rusty patched bumble bee's scientific name?
 - A. *Bombus bumblebeis*
 - B. *Bombus affinis*
 - C. *Bombus americanus*
3. Where is the rusty patched bumble bee found?
 - A. North America
 - B. South America
 - C. Northern Europe
4. What is the rusty patched bumble bee's IUCN conservation status?
 - A. Least concern
 - B. Vulnerable
 - C. Critically Endangered
5. How many other bumble bee species are listed as Endangered under the USA's Endangered Species Act?
 - A. None; the rusty patched bumble bee is the first bumble bee to be listed as Endangered
 - B. It is the eighth species of bumble bee to be listed as Endangered.
6. On the diagram below, draw an arrow from each word to the correct part of the bumble bee's body.



7. How did the rusty patched bumble bee get its name?
 - A. It leaves rusty patches on the flowers it has visited.
 - B. Rusty patched bumble bee workers have rust-colored patches on their backs.
 - C. They often nest in old cars.
8. What type of habitat does the rusty patched bumble bee prefer?
 - A. Temperate rainforests
 - B. Rocky coastal regions
 - C. Prairies and grasslands
9. What does the rusty patched bumble bee feed on?
 - A. Small insects caught in mid air.
 - B. Pollen and nectar collected from flowers.
 - C. Workers eat the queen bee once she has finished laying her eggs.
10. What are ideal conditions for a rusty patched bumble bee colony?
 - A. Grassland with plenty of flowers available and soft, undisturbed soil for burrowing.
 - B. A lake or river nearby for water and rocky ground to deter burrowing predators.
11. Are the colony's worker bees male or female?
 - A. Male
 - B. Female
12. Are the colony's drones male or female?
 - A. Male
 - B. Female
13. For how long does a colony exist?
 - A. Under 1 year
 - B. 10 years
 - C. 100 years

14. Draw lines to link the bees to the correct description of their role within a colony

Queen bees	Play no part in building the nest or feeding the young
Worker bees	Establish colonies and lay eggs
Drones	Forage for food for the colony's larvae once the colony is established