

RUSTY PATCHED BUMBLE Bee!

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By Sarah

About the Rusty Patched Bumble Bee.

Bombus Affinis, commonly known as the rusty patched bumble bee, is a species of bumblebee endemic to North America.



Where, What, Why?

Why are they called the rusty patched bumble bee?

They are called the rusty patched because on their abdomen they have a patch that is the color of rust, so they called it that!



Are they endangered?

Yes. They have declined 87% in the past 20 years! We need to save them!

Rusty Bumblebee Range Map



Historic



Current

Why should we save them?

We need to save them because, if we don't then we would not have lots of fruit and veggies! And it's never good to have a animal go extinct!



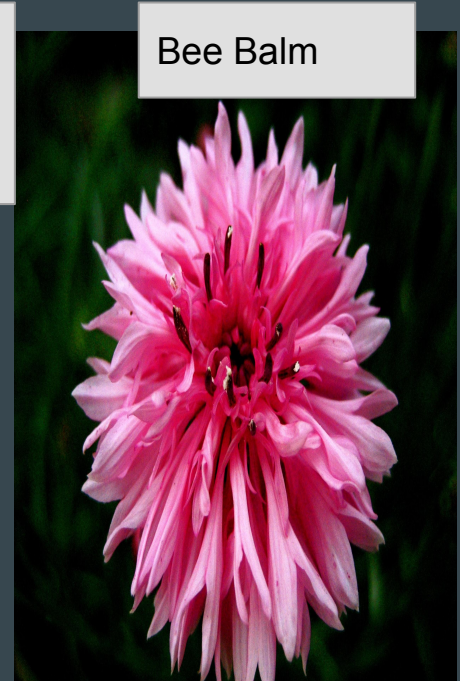
Why are they endangered and how can kids help?

They are endangered because, loss of habitat, climate changes, disease, pesticides, and the effects of small population dynamics.

You can help save them by providing a habitat, learning more, not using chemicals in your yard, report findings, and planting flowers that they like!

Flowers!

The flowers they like are prairie clovers, goldenrod, leadplant, joe pye weed, cone flowers, bee balm, and sunflowers.



Life Cycle.

1. The Queen sleeps in winter underground.
2. She comes out and grabs pollen and nectar
3. She makes another cave and lays some eggs
4. And makes more eggs
5. And then the other bees help hatch the other eggs
6. Than she has them collect pollen for awhile
7. The other bees die off
8. And the queen finds a Male bee and they Mate
9. Then repeat

Which Is Which?

QUEEN

WORKER

MALE



Sources:

1st Picture: WTTW News

2nd Picture: Madison Audubon

3rd Picture: Keeping backyard bees

Joe Pye weed: Adkins Arboretum- Givecloud

Leadplant: pinterest

Bee Balm: webstu.onu.edu

Which bee: US Fish and Wildlife Service

THANKS Δ BUNCH FOR EVERYTHING!

*The
End*