

HELP PROTECT NEW BRUNSWICK BEES!



Photo credit: www.Cosewic.ca

The yellow-banded bumblebee
(*Bombus terricola*)

No Bees, No Food!



New Brunswick
Nouveau Brunswick
Voire famille de l'Agence pour l'Environnement au travail
Your Environmental Trust Fund at Work



Why are bees declining?

Bees are in trouble in NB, Canada and the world!

- ✿ Disease, pesticides, climate change and habitat loss are harming bees!
- ✿ Some species of bees are at risk or have already become extinct!
- ✿ Bees are critically important for the pollination of fruits and vegetable plants.
- ✿ Without bees we would have a big reduction in fruits and vegetables grown locally.



How You Can Help!



Pesticide Free Zones!

Designate your lawns, gardens pesticide free zones!



Bee Safe Public Spaces!

Encourage your Municipality to designate public spaces as Bee Friendly Pesticide Free Zones!



Organize a UN World Bee Day Save the Bees Campaign on May 20th each year !

Encourage everyone on your street, in your school to help save bees by not using any pesticides on lawns & gardens.



Bees love flowers!

Minimize mowing your lawn where you can and plant native wildflowers that bloom across the season.



Image:
Flow Hive™

Help Save the Bees!



Let Bees be Bees!

They have important work to do!



Image:
gardenia.net

Don't Swat the bees!

They are delicate and easily injured!



Bee a Bee Ambassador!

Tell everyone we need to help protect bees!



Help Save the Bees!

☀ *Plant Purple Coneflowers:*

Bees, and other pollinators such as monarch butterflies & hummingbirds feed on the nectar and help spread the pollen to the blossoms on our food plants so they produce our vegetables and fruit.



Image:
PlantNet.org



World Bee Day is May 20th!

United Nations Resolution:

adopted by the General Assembly of the United Nations on 20 December 2017 [on the report of the Second Committee (A/72/420)] 72/211.

To raise awareness of the importance of pollinators, the threats they face and their contribution to sustainable development, the UN designated 20 May as World Bee Day.

Three out of four crops across the globe producing fruits, or seeds for use as human food depend, at least in part, on bees and other pollinators.

We all depend on the survival of bees!

For more info visit: *The United Nations*
www.un.org/en/observances/bee-day/background



Bees at Risk in NB

Yellow-banded Bumble Bee

Legal Scientific name ***Bombus terricola***

Date added May 2018

Status on Schedule 1 of the Species at Risk Act:
Special Concern

Occurrence YT, Northwest Territories, British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, New Brunswick, Prince Edward Island, Nova Scotia, Newfoundland and Labrador, declining in southern Canada.

Greatest threats: loss of habitat, pesticides, disease, climate change.

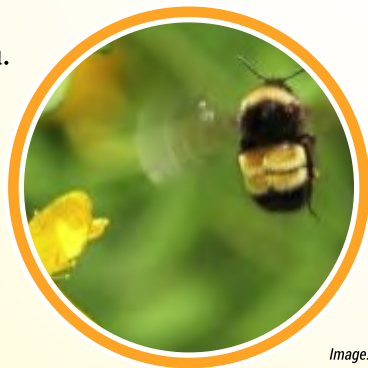


Image:
www.Cosewic.ca



Bees at Risk in NB

Rusty-patched Bumble Bee

Scientific name ***Bombus affinis***

Date added April 2010



Status on Schedule 1 Species of Risk Act:
Endangered

Range: New Brunswick, Ontario, Quebec

Greatest threats:

loss of habitat,
pesticides, disease,
climate change.

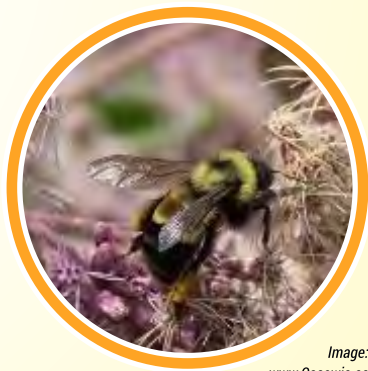


Image:
www.Cosewic.ca

Bees at Risk in NB

Gypsy Cuckoo Bumble Bee

Legal Scientific name ***Bombus bohemicus***

Date added May30, 2018

Status on Schedule 1 of the Species at Risk Act:
Endangered

New Brunswick, Ontario, Quebec



Image: ontario.ca



Support pollinators in your garden!

Native plants are adapted to local climate and soils, and often require less care and watering once established. They provide sugar-filled nectar and protein-rich pollen for native insects, including butterflies and bees. This list includes a selection of garden-friendly plants that are native to New Brunswick ecoregions. When purchasing native plants, use their botanical names to make sure you are getting the correct species.



Black-eyed Susan (Junaid Khan)



Carolina Rose (Ian Whyte)



Wild Strawberry



New England Aster



Joe Pye Weed



White Turtlehead (Ian Whyte)

A day in the life of a bee!
Circle Benny Bee
to see what he does today!

Hints:

1. Some bees make honey for us in their beehive.
2. Bees pollinate our vegetable plants so we can grow food.
3. Bees need water to drink.
4. Bees need food: they like nectar and pollen
5. Bees love flowers
6. Bees love warm sunny days!



What can we do to save bees and other pollinators?

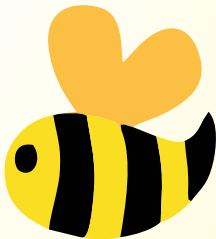
For more information about endangered bees and other endangered species in Canada visit:

Species at Risk Public Registry

www.sararegistry.gc.ca

**Committee on the Status of
Endangered Wildlife in Canada**

www.Cosewic.ca



What can we do to save bees and other pollinators?

Free Busy Bees Activity Kit!

<https://ingeniumcanada.org/agriculture/education/educational-activity-kits/busy-bees>

World Bee Day: May 20!

<https://www.un.org/en/observances/bee-day/background>.

Bumble Bee Watch

Great Canadian Bumble Bee Count







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