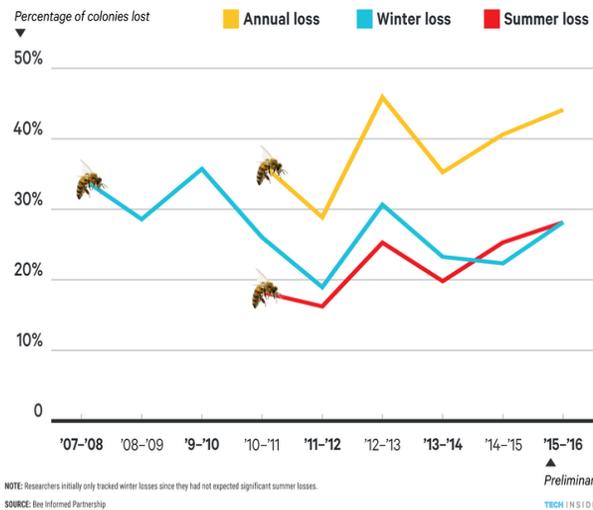


How do we know pollinator populations are declining?

Scientists have been studying various pollinator species such as bee populations. Beekeepers are reporting that nearly 30% of their colony has been lost every year since 2006. With several hundred thousand species of pollinators it is difficult to track all of them, but surveys in the U.S. and Europe show that certain pollinator species are either in decline or have already become extinct.

How many honey bees died in the US, 2007-2016



Resources

<http://http.greatpollinatorproject.org>

www.agriland.leeds.ac.uk

<https://ento.psu/pollinators/resources-and-outreach/globally-pollinators-are-in-decline>

<https://www.leonardodicaprio.org/6-ways-to-help-pollinator-populations-thrive/>

<https://blog.nwf.org/2015/06/10-ways-to-save-pollinators/>

<https://pollinators.org/pollinators>

DECLINING POPULATIONS OF POLLINATORS



By: Angelena, Grace, and Paul
RCAAS
Grade 3
2019

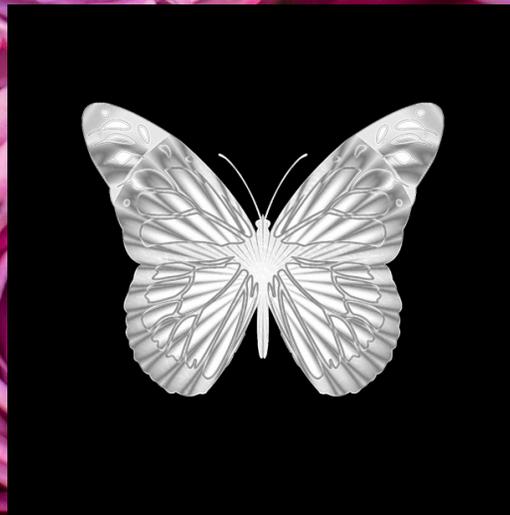
Why are pollinators important?

- They pollinate 70-90% of flowering plants
- They pollinate approximately 180,000 plant species and over 1,200 crops
- One in three bites of food is available because of pollinators
- They pollinate our vegetables, fruits, nuts, and herbs
- Pollinators add nearly 217 billion dollars to our economy



Why are pollinators declining?

- Habitat loss
- Non native diseases
- Pollution
- Pesticides
- Climate change
- Parasitic Mites
- Non native Pollinators
- Herbicides
- Colony Collapse Disorder
- Fungicides
- Insecticides



How to help pollinators?

- Plant a garden with flowers that bloom throughout the spring, summer, and fall
- Don't use pesticides
- Create nesting places for bees and other pollinators
- Provide water
- Make your lawn a garden
- Plant native flowers
- Adopt a monarch
- Protect grasslands
- Join the National Wildlife Federation who partner in the Garden for Wildlife program

