



How Humans Impact the Bird World

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My Project: Humans Impact the World of Birds

The main idea of the my project is to bring awareness to the problem of birds being impacted from human causes.

What my project is about:

- Human societies are impacting birds.
- Human structures impact the environment and birds.
- Government laws that protect birds.



Human Societies are Impacting Birds

- Humans are moving and building in places they have never lived or built there.
- Some people are also just taking into account only what they want. An example is that people want housing developments in areas where there is habitat for birds.
- Cats are one of the biggest problems to birds when they are let outside.

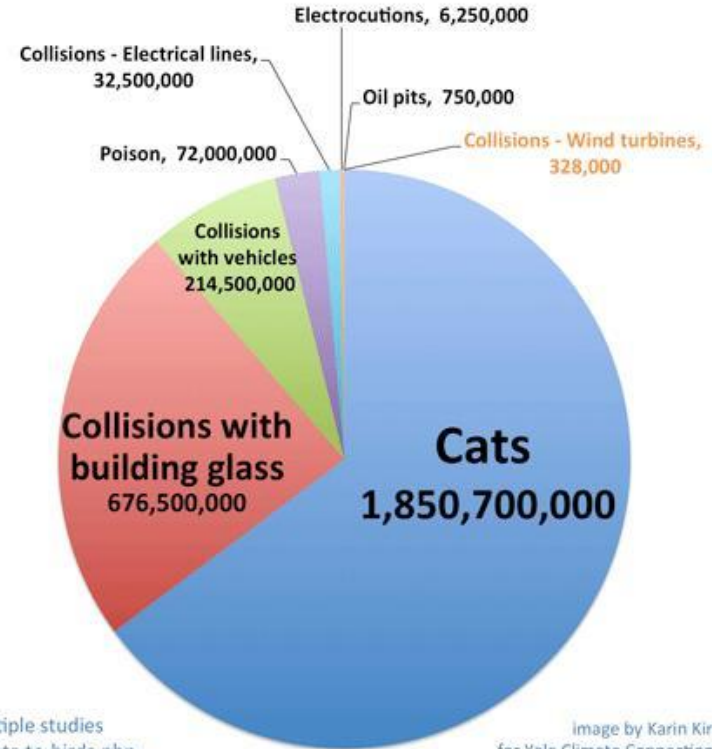


Human Structures are impacting the Environment and Birds

- Humans are building wind turbines all over the place. Wind turbines can be very dangerous to birds.
- Windows and glass on buildings can be very dangerous to birds.
- It is also dangerous to have lights on at night that are visible through a window because birds see the light and then they run straight into the window.

Leading causes of human-related threats to birds

Estimates of annual deaths per year



Source: US Fish, Wildlife and Parks - based on multiple studies
<https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php>

Image by Karin Kirk
for Yale Climate Connections

Government Laws That Protect Birds

- The Migratory Bird Treaty Act is a law that protects all migratory birds in the USA, but some politicians want to take down the Migratory Bird Treaty Act.
- The Endangered Species Act protects all animals in the U.S. including birds.
- Recently a federal judge said that the MBTA couldn't be changed or weakened. Earlier this year some politicians wanted to weaken the MBTA.
- The Piping Plover is an endangered bird that lives across the Great Lakes and eastern US.



Audubon

The Migratory Bird Treaty Act

One of America's oldest and most important wildlife conservation laws



My Plan to Help Save Birds!

I have had many ideas of ways to help save birds. This is one of them.

I have created a door hanger that has information about cats killing birds and why cats should be kept inside.

- A cat can kill up to 20 birds in a day if it is let outside.
- Outdoor cats kill 2.4 **billion** birds a year in the US alone.
- Outdoor cats are at risk of exposure, poison from eating rats, and car accidents.

KEEP
CATS
INDOORS

Did you know?

A cat can kill up to 20 birds a day if it is let outside.

Outdoor cats kill 2.4 **billion** birds a year in the US alone.

Outdoor cats are at risk of exposure, poison from eating rats, and car accidents.

If you keep your cat inside it saves wildlife... and your cat!

PULASKi
INTERNATIONAL SCHOOL OF CHICAGO
IB SCHOOL PROJECT /
5th GRADE EXHIBITION



You Can Help Too!

You can help save birds in many different ways!

- First of all, keep your cat indoors. In the U.S. alone, they kill 2.4 billion birds every year!
- Spread the news by mouth. Let other people know what's going on with birds.
- Pay for bird friendly windows or put up decals over your windows. Many birds die from running into windows because they think it's the sky or a tree.
- And last but not least, volunteer, advocate and donate to organizations that help birds.



Bird Friendly Windows

The picture below shows what non-bird friendly glass and bird friendly glass looks like. On the bird friendly glass, the birds can see the lines so they don't think it's the sky or a tree and accidentally run into the window.



Bird-Friendly Wind Turbines

A bird friendly wind turbine doesn't have blades and it also has a light on during the night so birds can see where it is.



Acknowledgments



Thank you for listening to my project. Another big thanks to my birding friends Jennie Duberstein of the U.S. Fish and Wildlife Service and Ted Wolff of the Chicago Bird Friendly Design Ordinance. I hope you enjoyed listening.

Questions?