

Reciprocity

The Great Moose (Mooz) story

Human Activities Contributing to Species Decline

- **Habitat destruction**
 - Deforestation, urban development, over-extraction of water from rivers and lakes, wetland drainage, agricultural expansion
- **Pollution**
 - Industrial discharge, oil and chemical spills, agricultural runoff, soil contamination
- **Litter and trash**
 - Plastic ingestion and entanglement of wildlife
- **Activities that lead to climate change, impacting ecosystems through rising temperatures, altered precipitation patterns, and increased frequency of extreme weather events like fires**
 - Fossil fuel consumption from driving gasoline cars, deforestation as a result of clear cutting, ocean acidification as a result of industrial-level fertilizer use
- **Introduction of invasive (non-native) species, leading to competition for resources and predation on native species**
 - Worldwide travel, long-distance movement of goods we use by land, sea, and air
- **Overharvesting**
 - Overfishing, illegal hunting and poaching
- **Habitat fragmentation**
 - Building roads and highways, which also results in more vehicle collisions with wildlife
- **Dams and water management**
 - Alteration of natural water flow disrupting aquatic ecosystems and migration patterns
- **Pesticide and herbicide use**
 - Can harm non-target species, disrupting food chains and ecosystems
- **Light pollution**
 - Disrupts nocturnal ecosystems
- **Noise pollution**
 - Affects wildlife communication and behavior, disturbance to breeding and feeding patterns
- **Recreational activities**
 - Off-road vehicle use damaging habitats

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Select Species Found in the Great Lakes-St. Lawrence Watershed

Bald eagle

Andy Morffew, CC BY 2.0



Eastern massasauga rattlesnake

I, Oeropium, CC BY-SA 3.0



Raccoon

Rhododendrites, CC BY-SA 4.0



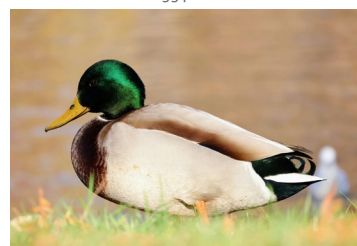
American black bear

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Mallard Duck

lgg pics



North American beaver

Steve from washington, dc, usa, CCBY-A 2.0 domain



Red fox

Joanne Redwood, CC0 domain



Eastern chipmunk

Koala234, CC BY-SA 4.0domain



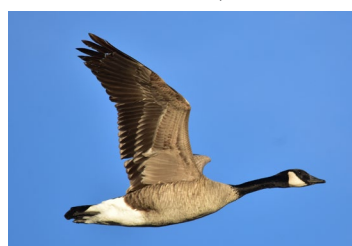
Wild Turkey

Riki7, Public domain



Canada Goose

USFWS Mountain-Prairie, Public domain



White-tailed deer

USDA photo by Scott Bauer, Public domain



North American river otter

Ken Thomas, Public domain



Eastern cottontail rabbit

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Common Loon

John Picken from Chicago, USA, CC BY 2.0



Eastern Box Turtle

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