

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