

NATURE AT A GLANCE

Canada's nature is important for the world and is essential for human survival, security, prosperity, and well-being.

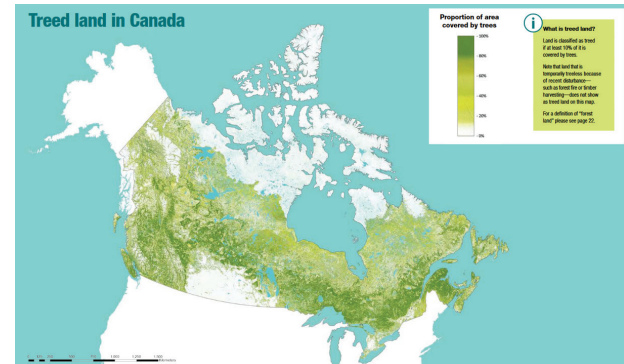
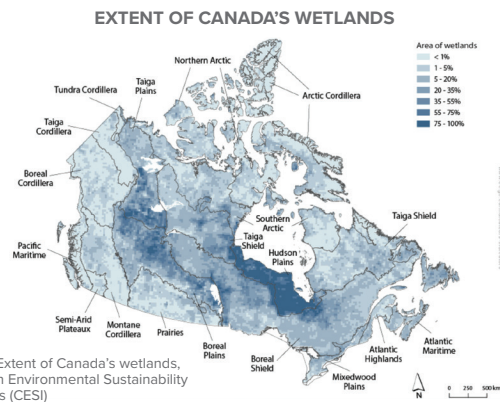
It provides us with a **stable climate, breathable air, food supply, clean water**, and **protection** from disease and disaster.



Twenty countries contain **94%** of the world's remaining wilderness. **Canada is #2** on this list.



Canada has:
28% of the world's boreal forest;
20% of the world's total freshwater;
24% of the world's wetlands.



Addressing biodiversity loss is essential and Canadians care about nature and support its protection.



97% of Canadians have either maintained or increased their support for nature conservation since COVID-19.



78% of Canadians prioritize the protection of animal species at risk of extinction over the development of lands where those animals can be found.

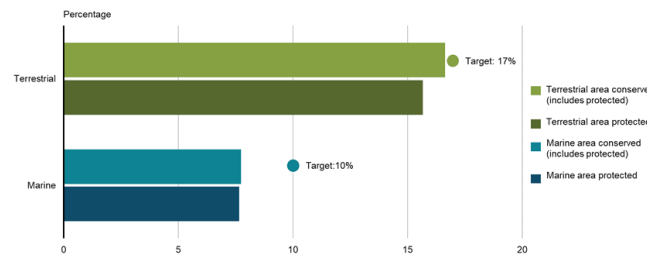


Our economies are **embedded in Nature**, not external to it.

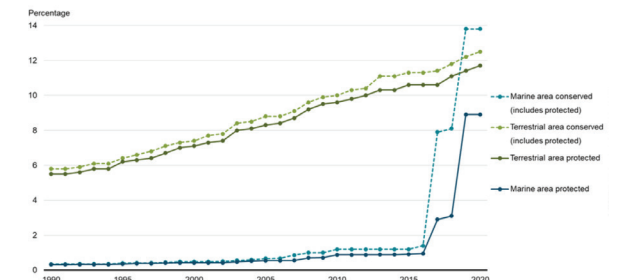


Globally, nature's contributions to people are worth around **\$125 trillion a year**.

PERCENTAGE OF GLOBAL AREA CONSERVED IN RELATION TO GLOBAL 2020 TARGETS, MAY 2021



PROPORTION OF AREA CONSERVED, CANADA, 1990 TO 2020

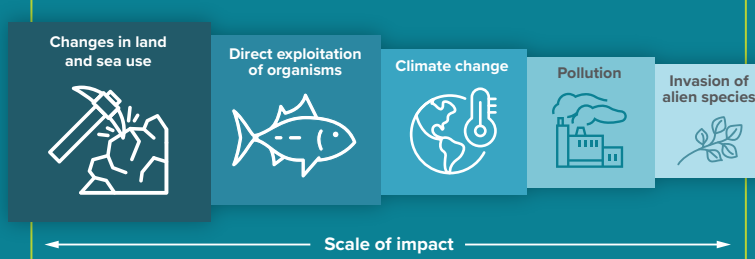


Nature globally and in Canada

Globally:

- Up to **1,000,000 species** are threatened with extinction.
- Natural ecosystems have **declined by 47%** on average.
- **Approximately 25%** of species are already threatened with extinction.
- The global biomass of wild mammals **has fallen by 82%**.

FIVE MAIN DRIVERS OF BIODIVERSITY LOSS



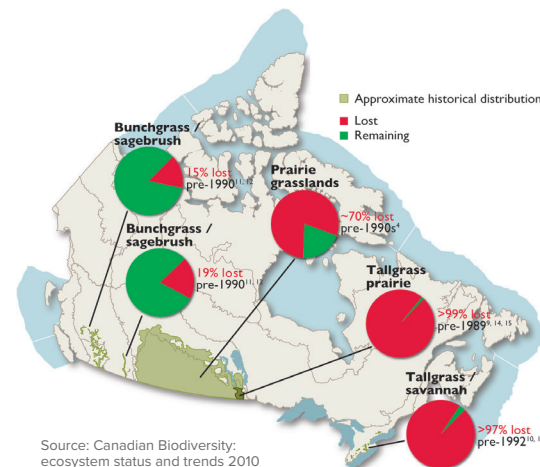
Source: Adapted from IPBES Global Assessment Report on Biodiversity and Ecosystem Services 2019

In Canada:

- **70% of prairie wetlands** lost.
- **80% of the Carolinian Forest** lost.
- **Over 80% of wetlands** in and around urban areas lost.
- Between 1970 and 2016, populations of mammal and fish species **decreased by 42%** and **21%** on average.

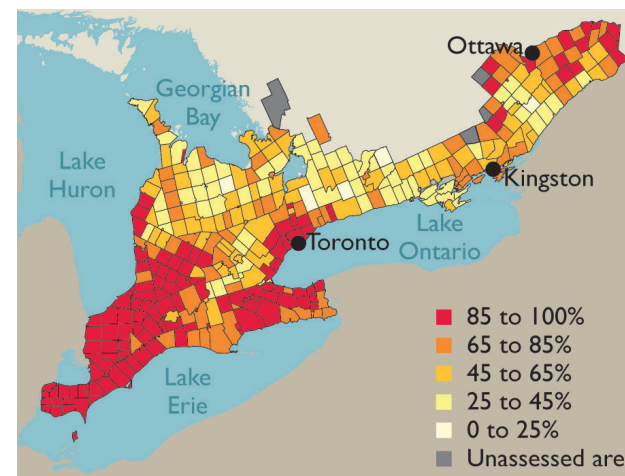
HISTORICAL LOSS OF GRASSLANDS

Estimated percent loss up to early 1990s

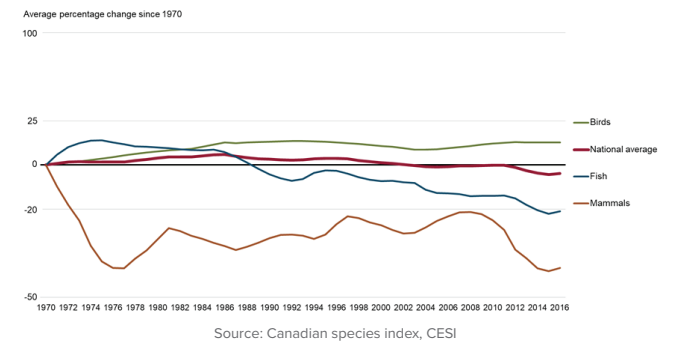


WETLAND LOSS IN SOUTHERN ONTARIO

Percent loss by township, 1800 to 2002



CANADIAN SPECIES INDEX, PERCENTAGE CHANGE, 1970 TO 2016



TRENDS IN BIRD POPULATIONS BY SPECIES GROUP, CANADA, 1970 TO 2016

