

Acid Rain

“More recently, acid rain may be affecting the habitat of the Atlantic whitefish.”

Any form of precipitation that is high in sulfuric and nitric acids as a result of pollution in the air.

Canadian Nature Federation

“Certain non-governmental organizations, such as the... Canadian Nature Federation, also engage in research about endangered wildlife.”

A Canadian non-profit conservation organization with a mission to protect and conserve wildlife and habitats in Canada by engaging people and advocating on behalf of nature.

Canadian Wildlife Federation

“Certain non-governmental organizations, such as the... Canadian Wildlife Federation, also engage in research about endangered wildlife.”

A Canadian non-profit conservation organization with a mission to conserve and inspire the conservation of Canada's wildlife and habitats for the use and enjoyment of all.

Canadian Wildlife Service

“The Canadian Wildlife Service has a role in managing and studying Canada's migratory birds...”

A part of Environment Canada responsible for the conservation of migratory birds, the recovery of species at risk, and the protection of nationally-important habitat for wildlife.

Climate Change

“Climate change is also changing the timing of when Arctic ice melts and freezes.”

Significant long-term shifts in average global temperature and weather patterns. Since the 1800s, this has mainly been caused by human activities such as burning fossil fuels like natural gas, oil, and coal.

Committee on the Status of Endangered Wildlife in Canada

“As of 2021, 554 animal species are at risk in Canada, according to the Committee on the Status of Endangered Wildlife in Canada.”

An independent advisory panel to the Minister of Environment and Climate Change Canada that meets twice a year to assess the status of wildlife species at risk of extinction.

Convention on International Trade in Endangered Species

“Canada is a signatory to the Convention on International Trade in Endangered Species, which regulates trade in rare and endangered species or their by-products.”

An international agreement between countries to help ensure the trade of plant and animal specimens is not harmful for the survival of species.

Ducks Unlimited Canada

“Certain non-governmental organizations, such as... Ducks Unlimited Canada, are buying private properties and setting them aside as protected.”

A Canadian non-profit organization with a mission to conserve, restore and manage wetlands and associated habitats for the benefit of North America's waterfowl.

Endangered

“The leatherback sea turtle is considered endangered in Canada. The conservation of this species requires international co-operation.”

A wildlife species that is facing imminent extirpation or extinction.

Environment Canada

“The Committee on the Status of Endangered Wildlife in Canada is funded by Environment Canada, but it otherwise operates independently of the government.”

The department of the Government of Canada responsible for coordinating environmental policies and programs, as well as preserving and enhancing the natural environment and renewable resources.

Extinct

“While it is obvious that protection from hunting and fishing is needed to save a species from extinction, it is also true that natural habitats must also be protected.”

A wildlife species that no longer exists.

Extirpated

“Large populations of greater prairie chickens once lived in the prairies of Alberta, Saskatchewan, Manitoba and Ontario, but they are now extirpated.”

A wildlife species that no longer exists in the wild in Canada, but exists elsewhere.

Fisheries and Oceans Canada

“Fisheries and Oceans Canada [has a role] in managing and studying fishes and sea mammals.”

The department of the Government of Canada responsible for safeguarding waters and managing Canada's fisheries and oceans resources.

Habitat

“Various organizations work to conserve animal habitats, including federal, provincial, territorial, municipal and Indigenous governments.”

The place or type of place where a plant or animal naturally or normally lives or grows.

Migration

“The leatherback sea turtle is a large marine reptile that breeds on sandy tropical beaches. It migrates to Canadian waters in the summer to feed on jellyfish.”

(Of an animal, typically a bird or fish) travelling from one place to another, usually when the season changes.

Native Species

“In addition, many individual landowners manage their land to conserve habitats needed by native species.”

A species that historically lives in a particular habitat.

Nature Conservancy of Canada

“Certain non-governmental organizations, such as... the Nature Conservancy of Canada, are buying private properties and setting them aside as protected.”

A private, non-profit organization that partners with individuals, corporations, foundations, Indigenous communities and other non-profit organizations and governments to purchase and manage natural areas.

Organochlorine Chemicals

“Many populations of peregrine falcons in Canada were wiped out by organochlorine chemicals such as DDT and PCBs.”

Any of several hydrocarbon-based compounds containing chlorine, especially those used as pesticides, such as DDT. These compounds pose a range of adverse human health risks and some are carcinogens.

Protected Area

“The most highly protected areas are ecological reserves and wilderness areas, in which only a low intensity of use is permitted, such as hiking and nature study.”

Space set aside such as national and provincial parks, marine conservation areas and wildlife reserves to provide habitats for thousands of species (plants, animals, insects, etc.) including species at risk.

Special Concern

“In 2017, the status of two peregrine falcon subspecies in Canada, *Falco peregrinus anatum* and *Falco peregrinus tundrius*, changed from special concern to not-at-risk.”

A wildlife species that may become a threatened or an endangered species because of a combination of biological characteristics and identified threats.

Species at Risk

“As of 2021, 554 animal species are at risk in Canada, according to the Committee on the Status of Endangered Wildlife in Canada.”

An extirpated, endangered, threatened species, or a species of special concern.

Species at Risk Act

“In 2002, the Government of Canada passed the Species at Risk Act, its first endangered species act.”

Provides for the legal protection of wildlife species to prevent wildlife species from becoming extinct and to secure the necessary actions for their recovery.

Threatened

“The status of sea otters was reduced from endangered to threatened in 1996, and to special concern in 2007.”

A wildlife species that is likely to become endangered if nothing is done to reverse the factors leading to its extirpation or extinction.

World Wildlife Fund

“Certain non-governmental organizations, such as the... World Wildlife Fund, also engage in research about endangered wildlife.”

A Swiss-based international non-governmental organization founded in 1961 that works in the field of wilderness preservation and the reduction of human impact on the environment.