



COSEWIC...

Committee
On the
Status of
Endangered
Wildlife
In
Canada

Species of Risk Levels...

There are seven different designations that COSEWIC uses to determine the level of risk for a species. Under the SARA, COSEWIC uses seven categories to indicate the level of danger an at-risk species currently faces:

Extinct - a species that no longer exists anywhere on Earth.

Extirpated - a species that no longer exists in the wild in Canada, but is still living in other areas of the world.

Endangered - a species that is facing imminent extirpation or extinction.

Threatened - a species that is likely to become endangered if nothing is done to reverse the factors leading to its extirpation or extinction.

Special Concern - a species that may become threatened or endangered because of a combination of biological characteristics and identified threats.

Data Deficient - a category that applies when there is not enough available information to determine if the species is at risk or not.

Not at Risk - a species that is not at risk of extinction.

NOTE: SARA

'Species at Risk Act'

Species at Risk in Canada

- Since the arrival of the first European settlers, more than 30 wildlife species have become extinct in Canada.
- At present, over 500 plant and animal species are considered at risk in Canada.
- Everywhere in Canada, people are engaged in recovery activities that benefit more than 200 species.
- All Canadians can take simple actions every day to help species at risk.



THE NUMBERS

This chart indicates the number of species in each of the

10 taxonomic groups from the SARA list that are of Special Concern, Threatened, Endangered or Extirpated.



	Mammals	Birds	Reptiles	Amphibians	Fishes	Arthropods	Molluscs	Vascular plants	Mosses	Lichens
SPECIAL CONCERN	17	19	9	7	25	5	4	26	4	3
THREATENED	13	20	13	6	12	6	1	51	3	2
ENDANGERED	18	27	14	7	26	18	13	91	7	2
EXTIRPATED	4	2	4	1	3	3	2	3	1	0

COSEWIC assessments results with range or occurrence (by province, territory, or ocean), november 2013.

Common name (population)	Taxon	Status	YT	NT	NU	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	Arctic Ocean	Pacific Ocean	Atlantic Ocean
Little Brown Myotis	Mammals	Endangered	X	X		X	X	X	X	X	X	X	X	X	X			
North Atlantic Right Whale	Mammals	Endangered																X
Northern Myotis	Mammals	Endangered	X	X		X	X	X	X	X	X	X	X	X	X			
Tri-colored Bat	Mammals	Endangered								X	X	X	X					
Plains Bison	Mammals	Threatened				X	X	X										
Steller Sea Lion	Mammals	Special Concern				X											X	
Wood Bison	Mammals	Special Concern	X	X		X	X		X									
Piping Plover <i>circumcinctus</i> subspecies	Birds	Endangered					X	X	X	X								
Piping Plover <i>melodus</i> subspecies	Birds	Endangered									X	X	X	X	X			
Short-tailed Albatross	Birds	Threatened				X											X	
Grasshopper Sparrow, <i>pratensis</i> subspecies	Birds	Special Concern								X	X							
Harlequin Duck (Eastern population)	Birds	Special Concern			X						X	X	X		X			

The 10 most recent animal extinctions in Canada

These creatures have either died out entirely or are extirpated from Canada

by [Blog of Lists](#)



[2 marleans.ca/2012/12/12/the-10-most-recent-animal-extinctions-in-c](http://2.marleans.ca/2012/12/12/the-10-most-recent-animal-extinctions-in-c)

Greater pr

Ready for the test???

Review - Unit 2.pdf



TEST will be on Monday!!!

Attachments

Review - Unit 2.pdf