

Conservation Status of Southeast Alaska Small Mammals

TAXA	Distributional Status	Heritage		ADFG	ESA	IUCN	CITES	COSEWIC	British Columbia
		Alaska	Global						
RODENTIA – rodents									
<i>Castor canadensis</i>		SNR	G5			LR			YELLOW
<i>C. c. phaeus</i>	Island Endemic	S3				DD			
<i>Erethizon dorsatum</i>		S5	G5			LR			YELLOW
<i>Glaucomys sabrinus</i>		S4	G5		PS	LR			YELLOW
<i>G. s. griseifrons</i>	Island Endemic	S2?				EN			
<i>Lemmus trimucronatus</i>	Marginal	SNR	G5			LR			YELLOW
<i>Marmota caligata</i>		SNR	G5						YELLOW
<i>M. c. vigilis</i>	Endemic	S3?				DD			
<i>Microtus longicaudus</i>		SNR	G5						YELLOW
<i>M. l. coronarius</i>	Endemic	S3				DD			
<i>Microtus oeconomus</i>		SNR	G5			LR			YELLOW
<i>M. o. sitkensis</i>	Island Endemic	S3				DD			
<i>M. o. yakutatensis</i>	Endemic	S4							
<i>Microtus pennsylvanicus</i>		SNR	G5		PS	LR			YELLOW
<i>M. p. admiraltiae</i>	Island Endemic	S3				LR			
<i>Mus musculus</i>	Exotic	SNR	G5						
<i>Myodes gapperi</i>		SNR	G5			LR			YELLOW
<i>M. g. solus</i>	Island Endemic	S3				DD			
<i>M. g. stikiniensis</i>		SNR							
<i>M. g. wrangeli</i>	Island Endemic	S2S3							
<i>Myodes rutilus</i>		SNR	G5			LR			YELLOW
<i>M. r. glacialis</i>	Endemic	S3							
<i>Neotoma cinerea</i>	Marginal	SNR	G5						YELLOW
<i>Ondatra zibethicus</i>	Uncommon	SNR	G5			LC			YELLOW
<i>Peromyscus keeni</i>		S3	G5			LC			YELLOW
<i>P. k. hylaeus</i>	Endemic	SNR							
<i>P. k. oceanicus</i>	Island Endemic	SNR							
<i>P. k. sitkensis</i>	Island Endemic	SNR							
<i>Phenacomys intermedius</i>	Marginal	SNR	G5						YELLOW
<i>Rattus norvegicus</i>	Exotic	SNR	G5			LR			
<i>Synaptomys borealis</i>	Uncommon	S4	G4						YELLOW
<i>Spermophilus parryi</i>	Marginal	SNR	G5			LR			YELLOW
<i>Tamiasciurus hudsonicus</i>	{Island Exotic}	S5	G5		PS				YELLOW
<i>T. h. picatus</i>	Endemic	S3?							
<i>Zapus hudsonius</i>	{Isolated Island population}	S5?	G5		PS	LC			BLUE
<i>Zapus princeps</i>		SNR	G5			LC			YELLOW
LAGOMORPHA – pikas, hares									
<i>Lepus americanus</i>	Marginal	SNR	G5			LC			YELLOW
<i>Ochotona collaris</i>	Marginal	S5	G5			LC			YELLOW
SORICOMORPHA – shrews									
<i>Sorex alaskanus</i>	Endemic	SH	GHQ			LC			
<i>Sorex cinereus</i>		S5	G5			LC			YELLOW
<i>S. c. streatori</i>		SNR				LC			
<i>Sorex monticolus</i>		SNR	G5						YELLOW
<i>S. m. elassodon</i>	Island Endemic	SNR							
<i>S. m. malitiosus</i>	Island Endemic	S3							
<i>Sorex palustris</i>	Uncommon?	SNR	G5			LC			YELLOW
CHIROPTERA – bats									
<i>Lasionycteris noctivagans</i>	Rare?	S1S3B	G5			LC			YELLOW
<i>Myotis californicus</i>	Rare?	S1S3B	G5			LC			YELLOW
<i>Myotis keenii</i>	Rare?	S1S3	G2G3			LC		DD	RED
<i>Myotis lucifugus</i>		S3S4	G5			LC			YELLOW
<i>Myotis volans</i>	Rare?	S2?B	G5			LC			YELLOW

TAXA	Distributional Status	Heritage		ADFG	ESA	IUCN	CITES	COSEWIC	British Columbia
		Alaska	Global						
CARNIVORA – carnivores									
Mustela erminea		SNR	G5			LC			YELLOW
M. e. alascensis	Coastal Endemic	SNR							
M. e. celenda	Island Endemic	S4?							
M. e. initis	Island Endemic	SNR							
M. e. salva	Island Endemic	SNR							
M. e. seclusa	Island Endemic	S2?							
M. (e.) haidarum (incl. celenda, seclusa)	Island Endemic	SNR						T	RED
Mustela nivalis	Marginal	SNR	G5			LC			YELLOW

DISTRIBUTION STATUS.

{ } = subpopulation or evolutionary significant unit (ESU) of concern within the region

Exotic = not native; introduced by human agency

HERITAGE. National Heritage Network and The Nature Conservancy (<http://www.natureserve.org/explorer>)

G = global (status throughout its range)

Q = taxonomic status questionable

S = subnational (status in Alaska)

1 = critically imperiled; 2 = imperiled; 3 = rare or uncommon; 4 = not rare, long-term concern; 5 = widespread, abundant, secure; ? = insufficient data; NR = not ranked; SH = occurred historically

ADFG. Alaska Department of Fish & Game (<http://www.wildlife.alaska.gov>)

E = endangered

SSOC = state species of concern

ESA. U.S. Endangered Species Act of 1973, as amended by the U.S. Fish and Wildlife Service and the U.S. National Marine Fisheries Service (<http://fws.gov/endangered>)

C = candidate

LE = listed endangered

LT = listed threatened

PS = partial status (applies only to portion of species' range)

SC = special concern

IUCN. International Union for Conservation of Nature and Natural Resources (<http://www.redlist.org>)

CD = Conservation dependent

DD = data deficient

EN = endangered

LC = least concern

LR = lower risk

NT = near threatened

VU = vulnerable

CITES. Convention on International Trade in Endangered Species of Wild Fauna and Flora (<http://www.cites.org>)

A1 = Appendix I (most critically endangered)

A2 = Appendix II (species not necessarily now threatened with extinction but may become so unless trade is closely controlled)

COSEWIC. Committee on the Status of Endangered Wildlife in Canada (<http://www.cosewic.gc.ca>)

DD = data deficient

E = endangered and facing imminent extirpation or extinction

NAR = not at risk

SC = particularly sensitive to human activities or natural events

T = threatened and likely to become endangered if limiting factors are not reversed

XT = extirpated

BRITISH COLUMBIA Provincial Red and Blue List (<http://srmwww.gov.bc.ca/atrisk/toolintro.html>)

RED = extirpated, endangered, or threatened

BLUE = vulnerable

YELLOW = not at risk