

# Appendix C: Idaho Species of Greatest Conservation Need, 2015

Taxon	G-rank	S-rank	FS ESA R1	FS R4	BLM	IDAPA
<b>VERTEBRATES</b>						
CLASS PETROMYZONTIDA—LAMPREYS						
ORDER PETROMYZONTIFORMES—LAMPREYS						
Family Petromyzontidae—lampreys						
<i>Entosphenus tridentatus</i> (Pacific Lamprey) <sup>1</sup>	G4	S1			Type 2	E
CLASS ACTINOPTERYGII—RAY-FINNED FISHES						
ORDER ACIPENSERIFORMES—STURGEONS, SPOONFISHES, AND PADDLEFISHES						
Family Acipenseridae—sturgeons						
<i>Acipenser transmontanus</i> (White Sturgeon [Kootenai River DPS]) <sup>1</sup>	G4T1Q	S1	E		Type 1	E
ORDER CYPRINIFORMES—MINNOWS AND SUCKERS						
Family Cyprinidae—carps and minnows						
<i>Lepidomeda copei</i> (Northern Leatherside Chub) <sup>2</sup>	G3	S2		S	Type 2	PNS
ORDER SALMONIFORMES—SALMONS						
Family Salmonidae—trouts and salmon						
<i>Oncorhynchus mykiss</i> (Steelhead [Snake River Basin DPS]) <sup>1</sup>	G5T2T3Q	S2S3	T	T	Type 1	GF, T
<i>Oncorhynchus nerka</i> (Sockeye Salmon [Snake River ESU]) <sup>1</sup>	G5T1Q	S1	E	E	Type 1	GF, E
<i>Oncorhynchus tshawytscha</i> (Chinook Salmon [Snake River fall-run ESU]) <sup>1</sup>	G5T1Q	S1	T	T	Type 1	GF, T
<i>Oncorhynchus tshawytscha</i> (Chinook Salmon [Snake River spring/summer-run ESU]) <sup>1</sup>	G5T1Q	S1	T	T	Type 1	GF, T
<i>Prosopium abyssicola</i> (Bear Lake Whitefish) <sup>2</sup>	G1	S1				GF
<i>Prosopium gemmifer</i> (Bonneville Cisco) <sup>2</sup>	G3	S3			Type 2	GF
<i>Prosopium spilonotus</i> (Bonneville Whitefish) <sup>2</sup>	G3	S3			Type 2	GF
ORDER GADIFORMES—CODS AND HAKES						
Family Gadidae—cods						
<i>Lota lota</i> (Burbot) <sup>1</sup>	G5	S1			Type 2	GF, E
ORDER SCORPAENIFORMES—MAIL-CHEEKED FISHES, SCORPIONFISHES, AND SCULPINS						
Family Cottidae—sculpins						
<i>Cottus extensus</i> (Bear Lake Sculpin) <sup>2</sup>	G3	S3			Type 2	PNS
CLASS AMPHIBIA—AMPHIBIANS						
ORDER ANURA—FROGS AND TOADS						
Family Bufonidae—toads						
<i>Anaxyrus boreas</i> (Western Toad) <sup>2</sup>	G4	S2	S	S	Type 2	PNS
<i>Anaxyrus woodhousii</i> (Woodhouse's Toad) <sup>2</sup>	G5	S2			Type 2	PNS
Family Ranidae—true frogs						
<i>Lithobates pipiens</i> (Northern Leopard Frog) <sup>2</sup>	G5	S2			Type 2	PNS
<i>Rana luteiventris</i> (Columbia Spotted Frog [Great Basin DPS]) <sup>1</sup>	G4T2T3Q	S2		S	Type 2	PNS
CLASS AVES—BIRDS						
ORDER ANSERIFORMES—SCREAMERS, SWANS, GEESE, AND DUCKS						
Family Anatidae—ducks, geese, and swans						
<i>Cygnus buccinator</i> (Trumpeter Swan) <sup>2</sup>	G4	S1B, S4N		S	Type 2	MGB
<i>Histrionicus histrionicus</i> (Harlequin Duck) <sup>2</sup>	G4	S1B	S	S	Type 2	MGB
ORDER GALLIFORMES—GALLINACEOUS BIRDS						
Family Odontophoridae—New World quail						
<i>Oreortyx pictus</i> (Mountain Quail) <sup>2</sup>	G5	S2	S	S	Type 2	UGB
Family Phasianidae—partridges, grouse, turkeys, and Old World quail						

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			ESA R1	R4		
<i>Centrocercus urophasianus</i> (Greater Sage-Grouse) <sup>1</sup>	G3G4	S3		S	Type 2	UGB
<i>Tympanuchus phasianellus</i> (Sharp-tailed Grouse) <sup>2</sup>	G4T3	S3		S	Type 2	UGB
ORDER GAVIIFORMES—LOONS						
Family Gaviidae—loons						
<i>Gavia immer</i> (Common Loon) <sup>2</sup>	G5	S1B, S2N		S		PNS
ORDER PODICIPEDIFORMES—GREBES						
Family Podicipedidae—grebes						
<i>Aechmophorus occidentalis</i> (Western Grebe) <sup>2</sup>	G5	S2B				PNS
<i>Aechmophorus clarkii</i> (Clark's Grebe) <sup>2</sup>	G5	S2B				PNS
ORDER PELECANIFORMES—PELICANS, HERONS, IBISES, AND ALLIES						
Family Pelecanidae—pelicans						
<i>Pelecanus erythrorhynchos</i> (American White Pelican) <sup>2</sup>	G4	S3B				PNS
Family Ardeidae—herons, bitterns, and allies						
<i>Botaurus lentiginosus</i> (American Bittern) <sup>2</sup>	G4	S1B				PNS
Family Threskiornithidae—ibises and spoonbills						
<i>Plegadis chihi</i> (White-faced Ibis) <sup>2</sup>	G5	S2B				PNS
ORDER ACCIPITRIFORMES—HAWKS, KITES, EAGLES, AND ALLIES						
Family Accipitridae—hawks, kites, eagles, and allies						
<i>Buteo regalis</i> (Ferruginous Hawk) <sup>2</sup>	G4	S3B			Type 2	PNS
<i>Aquila chrysaetos</i> (Golden Eagle) <sup>2</sup>	G5	S3			Type 2	PNS
ORDER GRUIFORMES—RAILS, CRANES, AND ALLIES						
Family Gruidae—cranes						
<i>Grus canadensis</i> (Sandhill Crane) <sup>3</sup>	G5	S3B				MGB
ORDER CHARADRIIFORMES—SHOREBIRDS, GULLS, AUKS, AND ALLIES						
Family Scolopacidae—sandpipers, phalaropes, and allies						
<i>Numenius americanus</i> (Long-billed Curlew) <sup>2</sup>	G5	S2B			Type 2	PNS
Family Laridae—gulls, terns, and skimmers						
<i>Leucophaeus pipixcan</i> (Franklin's Gull) <sup>3</sup>	G4G5	S3B				PNS
<i>Larus delawarensis</i> (Ring-billed Gull) <sup>3</sup>	G5	S2B, S2N				PNS
<i>Larus californicus</i> (California Gull) <sup>2</sup>	G5	S3B, S2N				PNS
<i>Hydroprogne caspia</i> (Caspian Tern) <sup>2</sup>	G5	S1B				PNS
<i>Chlidonias niger</i> (Black Tern) <sup>2</sup>	G4	S2B			Type 2	PNS
ORDER CUCULIFORMES—CUCKOOS AND ALLIES						
Family Cuculidae—cuckoos, roadrunners, and anis						
<i>Coccyzus americanus</i> (Yellow-billed Cuckoo) <sup>1</sup>	G5	S1B	T	S	Type 1	PNS
ORDER STRIGIFORMES—OWLS						
Family Strigidae—typical owls						
<i>Athene cunicularia</i> (Burrowing Owl) <sup>2</sup>	G4	S2B			Type 2	PNS
✓ <i>Strix nebulosa</i> (Great Gray Owl) <sup>3</sup>	G5	S3		S		PNS
<i>Asio flammeus</i> (Short-eared Owl) <sup>3</sup>	G5	S3			Type 2	PNS
ORDER CAPRIMULGIFORMES—GOATSUCKERS, OILBIRDS, AND ALLIES						
Family Caprimulgidae—goatsuckers						
<i>Chordeiles minor</i> (Common Nighthawk) <sup>2</sup>	G5	S4B				PNS
ORDER APODIFORMES—SWIFTS AND HUMMINGBIRDS						
Family Apodidae—swifts						
<i>Cypseloides niger</i> (Black Swift) <sup>2</sup>	G4	S1B		S	Type 2	PNS
ORDER PICIFORMES—PUFFBIRDS, JACAMARS, TOUCANS, WOODPECKERS, AND ALLIES						
Family Picidae—woodpeckers and allies						
✓ <i>Melanerpes lewis</i> (Lewis's Woodpecker) <sup>2</sup>	G4	S3B			Type 2	PNS
✓ <i>Picoides albolarvatus</i> (White-headed Woodpecker) <sup>3</sup>	G4	S2		S	Type 2	PNS
ORDER PASSERIFORMES—PASSERINE BIRDS						
Family Tyrannidae—tyrant flycatchers						
<i>Contopus cooperi</i> (Olive-sided Flycatcher) <sup>3</sup>	G4	S3B			Type 2	PNS
Family Corvidae—crows and jays						

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<i>Gymnorhinus cyanocephalus</i> (Pinyon Jay) <sup>2</sup>	G5	S3			Type 2	PNS
✓ <i>Nucifraga columbiana</i> (Clark's Nutcracker) <sup>3</sup>	G5	S2				PNS
Family Mimidae—mockingbirds and thrashers						
<i>Oreoscoptes montanus</i> (Sage Thrasher) <sup>2</sup>	G5	S3B			Type 2	PNS
Family Emberizidae—emberizids						
<i>Artemisospiza nevadensis</i> (Sagebrush Sparrow) <sup>2</sup>	G5	S3B			Type 2	PNS
<i>Ammodramus savannarum</i> (Grasshopper Sparrow) <sup>3</sup>	G5	S3B				
Family Icteridae—blackbirds						
<i>Dolichonyx oryzivorus</i> (Bobolink) <sup>2</sup>	G5	S2B				PNS
✓ Family Fringillidae—fringilline and cardueline finches and allies						
<i>Leucosticte atrata</i> (Black Rosy-Finch) <sup>3</sup>	G4	S2				PNS
<i>Loxia curvirostra</i> (Red Crossbill [South Hills popn.]) <sup>2</sup>	GNR	S1				PNS
CLASS MAMMALIA—MAMMALS						
ORDER LAGOMORPHA—PIKAS, HARES, AND RABBITS						
Family Leporidae—hares and rabbits						
<i>Brachylagus idahoensis</i> (Pygmy Rabbit) <sup>2</sup>	G4	S3		S	Type 2	UGA
ORDER CHIROPTERA—BATS						
Family Vespertilionidae—vesper bats						
<i>Corynorhinus townsendii</i> (Townsend's Big-eared Bat) <sup>3</sup>	G3G4	S3	S	S	Type 2	PNS
<i>Lasiorycteris noctivagans</i> (Silver-haired Bat) <sup>2</sup>	G4	S3			Type 2	PNS
<i>Lasiurus cinereus</i> (Hoary Bat) <sup>2</sup>	G4	S3			Type 2	PNS
<i>Myotis ciliolabrum</i> (Western Small-footed Myotis) <sup>3</sup>	G4G5	S3			Type 2	PNS
<i>Myotis lucifugus</i> (Little Brown Myotis) <sup>3</sup>	G3	S3			Type 2	PNS
ORDER CARNIVORA—CARNIVORES						
Family Mustelidae—weasels, otters, and badgers						
<i>Gulo gulo</i> (Wolverine) <sup>1</sup>	G4	S1	S	P	Type 2	PNS
✓ <i>Pekania pennanti</i> (Fisher) <sup>2</sup>	G5	S2	S	S	Type 2	F
Family Ursidae—bears						
<i>Ursus arctos</i> (Grizzly Bear) <sup>1</sup>	G4	S2	T	T	Type 1	BG
ORDER ARTIODACTYLA—EVEN-TOED UNGULATES						
Family Bovidae—cattle, antelope, sheep, goats, and African exotics						
<i>Oreamnos americanus</i> (Mountain Goat) <sup>3</sup>	G5	S3				BG
<i>Ovis canadensis</i> (Bighorn Sheep) <sup>2</sup>	G4	S2	S	S	Type 2	BG
Family Cervidae—deer						
<i>Rangifer tarandus</i> (Caribou) <sup>1</sup>	G5T4	S1	E		Type 1	E
ORDER RODENTIA—RODENTS						
Family Cricetidae—New World mice, rats, and voles						
<i>Synaptomys borealis</i> (Northern Bog Lemming) <sup>3</sup>	G5	S3	S			
Family Heteromyidae—pocket mice and kangaroo rats						
<i>Microdipodops megacephalus</i> (Dark Kangaroo Mouse) <sup>2</sup>	G4	S1			Type 2	
Family Sciuridae—squirrels						
<i>Marmota caligata</i> (Hoary Marmot) <sup>3</sup>	G5	S4				
<i>Urocitellus brunneus</i> (Northern Idaho Ground Squirrel) <sup>1</sup>	G2	S2	T	T	Type 1	T
<i>Urocitellus canus</i> (Columbia Plateau [syn. Merriam's] Ground Squirrel) <sup>2</sup>	G4	S1			Type 2	PNS
<i>Urocitellus elegans nevadensis</i> (Wyoming Ground Squirrel [Southwest Idaho popn.]) <sup>2</sup>	G5T4	S3				PNS
<i>Urocitellus endemicus</i> (Southern Idaho Ground Squirrel) <sup>1</sup>	G2T2	S2		S	Type 2	PNS
CLASS REPTILIA—REPTILES						
ORDER SQUAMATA—LIZARDS AND SNAKES						
Family Crotophytidae—collared and leopard lizards						
<i>Crotaphytus bicinctores</i> (Great Basin Collared Lizard) <sup>3</sup>	G5	S2			Type 2	PNS
INVERTEBRATES						
CLASS ARACHNIDA—ARACHNIDS						
ORDER OPILIONES—DADDY LONGLEGS AND HARVESTMEN						
Family Ceratojasmatidae—harvestmen						