

APPENDIX B: COMMON AND SCIENTIFIC NAMES OF IDAHO SPECIES OF GREATEST CONSERVATION NEED.

How to Read the Lists. Within these lists, species are listed phylogenetically by class. In cases where phylogeny is incompletely understood, taxonomic units are arranged alphabetically.

Listed below are definitions for interpreting NatureServe conservation status ranks (GRanks and SRanks). These ranks reflect an assessment of the condition of the species rangewide (GRank) and statewide (SRank). Rangewide ranks are assigned by NatureServe and statewide ranks are assigned by the Idaho Conservation Data Center.

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| GX or SX | Presumed extinct or extirpated: not located despite intensive searches and virtually no likelihood of rediscovery. |
| GH or SH | Possibly extinct or extirpated (historical): historically occurred, but may be rediscovered. Its presence may not have been verified in the past 20–40 years. A species could become SH without such a 20–40 year delay if the only known occurrences in the state were destroyed or if it had been extensively and unsuccessfully looked for. The SH rank is reserved for species for which some effort has been made to relocate occurrences, rather than simply using this status for all elements not known from verified extant occurrences. |
| G1 or S1 | Critically imperiled: at high risk because of extreme rarity (often 5 or fewer occurrences), rapidly declining numbers, or other factors that make it particularly vulnerable to rangewide extinction or extirpation. |
| G2 or S2 | Imperiled: at risk because of restricted range, few populations (often 20 or fewer), rapidly declining numbers, or other factors that make it vulnerable to rangewide extinction or extirpation. |
| G3 or S3 | Vulnerable: at moderate risk because of restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors that make it vulnerable to rangewide extinction or extirpation. |
| G4 or S4 | Apparently secure: uncommon but not rare; some cause for long-term concern due to declines or other factors. |
| G5 or S5 | Secure: common, widespread, and abundant. |

Other ranks and rank qualifiers:

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| GNR or SNR | Unranked: conservation status not yet assessed. |
| GU or SU | Unrankable: currently unrankable due to lack of information or due to substantially conflicting information about status or trends. |

GNA or SNA	Not applicable: a conservation status rank is not applicable because the species is not a suitable target for conservation activities.
G#G# or S#S#	Range rank: a numeric range rank (e.g., S2S3) is used to indicate the range of uncertainty about the status of the species. Ranges cannot skip more than one rank (e.g., SU is used rather than S1S4).
B	Breeding: conservation status refers to the breeding population of the species.
N	Nonbreeding: conservation status refers to the non-breeding population of the species.
M	Migrant: migrant species occurring regularly on migration at particular staging areas or concentration spots where the species might warrant conservation attention. Conservation status refers to the aggregating transient population of the species.
?	Inexact or uncertain: denotes inexact or uncertain numeric rank (e.g., S2?).
Q	Questionable taxonomy: taxonomic distinctiveness of this entity at the current level is questionable; resolution of this uncertainty may result in change from a species to a subspecies or hybrid, or the inclusion of this taxon in another taxon, with the resulting taxon having a lower conservation priority.
T#	Intraspecific taxon (trinomial): the status of intraspecific taxa (subspecies or varieties) are indicated by a "T-rank" following the species' global rank. Rules for assigning T-ranks follow the same principles outlined above for global conservation status ranks. For example, the global rank of a critically imperiled subspecies of an otherwise widespread and common species would be G5T1. A T-rank cannot imply the subspecies or variety is more abundant than the species as a whole; for example, a G1T2 cannot occur. A vertebrate animal population, such as those listed as distinct population segments under the U.S. Endangered Species Act, may be considered an intraspecific taxon and assigned a T-rank; in such cases, a Q is used after the T-rank to denote the taxon's informal taxonomic status.

The column titled "Endangered Species Act Status Codes" indicates the status under the Endangered Species Act of 1973 (16 U.S.C. §1531–1543; P.L. 93–205, as amended) based on categories defined by the U.S. Fish and Wildlife Service.

E Listed Endangered: species in danger of extinction throughout all or a significant portion of its range.

- T Listed Threatened: species likely to become endangered within the foreseeable future throughout all or a significant portion of its range.
- XN Experimental Population, Non–essential: a population (including its offspring) of a listed species designated by rule published in the Federal Register that is wholly separate geographically from other populations of the same species. An experimental population may be subject to less stringent prohibitions than are applied to the remainder of the species to which it belongs. An experimental “non–essential” population is a population whose loss would not appreciably reduce the prospect of survival of the species in the wild.
- PE Proposed Endangered: species that is proposed in the Federal Register to be listed as endangered under section 4 of the Endangered Species Act.
- PT Proposed Threatened: species that is proposed in the Federal Register to be listed as threatened under section 4 of the Endangered Species Act.
- C Candidate Taxon (candidate), Ready for Proposal: species for which FWS or NOAA Fisheries has on file sufficient information on biological vulnerability and threats to support a proposal to list as endangered or threatened.

The column titled “USDA Forest Service Northern Region (R1) and Intermountain Region (R4)” indicates species designated sensitive. The Forest Service Manual (FSM 2670.22) directs the development of Sensitive Species lists. The Regional Forester (Northern Region and Intermountain Region) designates Sensitive Species on National Forest lands in Idaho. This designation applies only on USFS–administered lands.

- S Sensitive Species: animal species identified by the Regional Forester for which population viability is a concern, as evidenced by significant current or predicted downward trends in population numbers or significant current or predicted downward trends in habitat capability that would reduce a species’ existing distribution.

The column titled “USDI Bureau of Land Management” indicates designations assigned by that agency. National policy directs State Directors to designate BLM sensitive species in cooperation with the State fish and wildlife agency (BLM manual 6840). The Idaho State BLM Office updated these designations in 2003. The sensitive species designation is normally used for species that occur on BLM public lands and for which BLM has the capability to significantly affect the conservation status of the species through management.

- Type 1 Threatened, endangered, proposed and candidate: species listed by the FWS or NMFS as threatened or endangered, or proposed or candidates for listing under the Endangered Species Act of 1973.

- Type 2 Rangewide/Globally imperiled: species that are experiencing significant

declines throughout their range with a high likelihood of being listed in the foreseeable future due to their rarity and/or significant endangerment factors. This includes species ranked by the NatureServe heritage program network with a Global rank of G1–G3 or T1–T3 or recent data indicate that the species is at significant rangewide risk and this is not currently reflected by heritage program global ranks.

- Type 3 Regional/ State imperiled: species that are experiencing significant declines in population or habitat and are in danger of regional or local extinctions in Idaho in the foreseeable future if factors contributing to their decline continues. This includes Idaho BLM sensitive species that (a) are not in Type 2, (b) have an S1 or S2 State rank (exception being a peripheral or disjunct species), or (c) score high (18 or greater) using the Criteria for Evaluating Animals for Sensitive Species Status or (d) other regional/national status evaluations (e.g., Partners in Flight scores) indicate significant declines.
- Type 4 Peripheral: species that are generally rare in Idaho with the majority of their breeding range largely outside the state (Idaho Conservation Data Center 1994). This includes sensitive species that have an S1 or S2 state ranking, but are peripheral species to Idaho.
- Type 5 Watch list: these species are not considered BLM sensitive species and associated sensitive species policy guidance does not apply. Watch list species include species that may be added to the sensitive species list depending on new information concerning threats, species' biology or statewide trends. The Watch List include species with insufficient data on population or habitat trends or the threats are poorly understood. However, there are indications that these species may warrant special status species designation and appropriate inventory or research efforts should be a management priority.

Designations assigned by the State are indicated in the column titled "Idaho Department of Fish and Game." The Idaho Fish and Game Commission is authorized under Sections 36–104(b) and 36–201, Idaho Code, to adopt rules concerning the taking of wildlife species and the classification of all wildlife in the state of Idaho. These rules are cited in full as IDAPA 13.01.06.000, et seq., Rules of the Idaho Fish and Game Commission, IDAPA 13.01.06, "Rules Governing Classification and Protection of Wildlife." These rules were last updated in 2005.

Endangered: any native species in danger of extinction throughout all or a significant portion of its Idaho range.

Threatened: any native species likely to be classified as Endangered within the foreseeable future throughout all or a significant portion of its Idaho range.

Game Species: those species of wildlife classified as Big Game Animals, Upland Game Animals, Game Birds, Migratory Birds, Game Fish, Crustacea, or Furbearing

Animals may be taken only in accordance with Idaho law and rules established by the Idaho Fish and Game Commission.

Protected Nongame and Threatened or Endangered Species: no person shall take or possess those species of wildlife classified as Protected Nongame, or Threatened or Endangered at any time or in any manner, except as provided in Sections 36–106(e) and 36–1107, Idaho Code, by Commission rule, or IDAPA 13.01.10, “Rules Governing the Importation, Possession, Release, Sale, or Salvage of Wildlife,” Subsection 100.06.b. Protected Nongame status is not intended to prevent unintentional take of these species, protection of personal health and/or safety, limit property and building management, or prevent management of animals to address public health concerns or agricultural damage.

Unprotected and Predatory Wildlife: those species of wildlife classified as Unprotected Wildlife and Predatory Wildlife may be taken in any amount, at any time, and in any manner not prohibited by state or federal law, by holders of the appropriate valid Idaho hunting, trapping, or combination hunting and fishing licenses, provided such taking is not in violation of state, county, or city laws, ordinances, or regulations.

Appendix B: COMMON AND SCIENTIFIC NAMES OF IDAHO SPECIES OF GREATEST CONSERVATION NEED.							
Taxa	GRank	SRank	ESA	FSR1	FSR4	BLM	IDFG Classification
Species with Substantial Information Pertaining to Status in Idaho							
LAMPREYS							
Pacific Lamprey <i>Lampetra tridentata</i>	G5	S1		S		TYPE 2	Endangered Species
RAY-FINNED FISHES							
White Sturgeon (Snake River system) <i>Acipenser transmontanus</i>	G4	S1				TYPE 2	Game Fish
White Sturgeon (Kootenai River system) <i>Acipenser transmontanus</i>	G4T1	S1	LE			TYPE 1	Game Fish; Endangered Species
Northern Leatherside Chub <i>Lepidomeda copei</i>	G1G2	S2				TYPE 3	Protected Nongame Species
Bonneville Cutthroat Trout <i>Oncorhynchus clarkii utah</i>	G4T4	S3			S	TYPE 2	Game Fish
Yellowstone Cutthroat Trout <i>Oncorhynchus clarkii bouvieri</i>	G4T2	S2		S		TYPE 2	Game Fish
Westslope Cutthroat Trout <i>Oncorhynchus clarkii lewisi</i>	G4T3	S3		S	S	TYPE 2	Game Fish
Inland Redband Trout <i>Oncorhynchus mykiss gairdneri</i>	G5T4	S4		S		TYPE 2	Game Fish
Steelhead (Snake River basin) <i>Oncorhynchus mykiss gairdneri</i>	G5T2T3	S3	LT		S	TYPE 1	Game Fish; Threatened Species
Sockeye Salmon (Snake River) <i>Oncorhynchus nerka</i>	G5T1	S1	LE		E	TYPE 1	Game Fish; Endangered Species
Kokanee <i>Oncorhynchus nerka</i>	G5	S2					Game Fish
Chinook Salmon (Snake River fall-run) <i>Oncorhynchus tshawytscha</i>	G5T1	S1	LT		T	TYPE 1	Game Fish; Threatened Species
Chinook Salmon (Snake River spring/summer-run) <i>Oncorhynchus tshawytscha</i>	G5T1	S1	LT	S	T	TYPE 1	Game Fish; Threatened Species
Bear Lake Whitefish <i>Prosopium abyssicola</i>	G1	S1				TYPE 2	Game Fish
Bonneville Cisco <i>Prosopium gemmifer</i>	G1	S1				TYPE 2	Game Fish
Bonneville Whitefish <i>Prosopium spilonotus</i>	G1	S1				TYPE 2	Game Fish
Bull Trout <i>Salvelinus confluentus</i>	G3	S3	LT		S	TYPE 1	Game Fish; Threatened Species
Burbot <i>Lota lota</i>	G5	S1		S		TYPE 3	Game Fish; Endangered Species
Bear Lake Sculpin <i>Cottus extensus</i>	G1	S1				TYPE 2	Protected Nongame Species
Shoshone Sculpin <i>Cottus greenei</i>	G2	S2				TYPE 2	Protected Nongame Species
Wood River Sculpin <i>Cottus leiopomus</i>	G2	S2			S	TYPE 2	Protected Nongame Species
AMPHIBIANS							
Woodhouse's Toad <i>Bufo woodhousii</i>	G5	S2				TYPE 3	Protected Nongame Species
Columbia Spotted Frog (populations south of the Snake River) <i>Rana luteiventris</i>	G4T2T3	S2	C		S	TYPE 1	Protected Nongame Species
Northern Leopard Frog <i>Rana pipiens</i>	G5	S2				TYPE 2	Protected Nongame Species
Idaho Giant Salamander <i>Dicamptodon aterrimus</i>	G3	S3				TYPE 3	Protected Nongame Species
Coeur d'Alene Salamander <i>Plethodon idahoensis</i>	G4	S2		S		TYPE 3	Protected Nongame Species
REPTILES							
Northern Alligator Lizard <i>Elgaria coerulea</i>	G5	S2				TYPE 4/TYPE 5	Protected Nongame Species
Great Basin Collared Lizard <i>Crotaphytus bicinctores</i>	G5	S1				TYPE 3	Protected Nongame Species
Ring-necked Snake <i>Diadophis punctatus</i>	G5	S2		S		TYPE 5	Protected Nongame Species
Long-nosed Snake <i>Rhinocheilus lecontei</i>	G5	S2				TYPE 3	Protected Nongame Species
Groundsnake <i>Sonora semiannulata</i>	G5	S2				TYPE 3	Protected Nongame Species
BIRDS							
Trumpeter Swan <i>Cygnus buccinator</i>	G4	S1B,S2N			S	TYPE 3	Game Bird
Northern Pintail <i>Anas acuta</i>	G5	S5B,S2N					Game Bird
Lesser Scaup <i>Aythya affinis</i>	G5	S3					Game Bird
Harlequin Duck <i>Histrionicus histrionicus</i>	G4	S1B		S	S	TYPE 4	Game Bird
Hooded Merganser <i>Lophodytes cucullatus</i>	G5	S2B,S3N					Game Bird
Greater Sage-Grouse <i>Centrocercus urophasianus</i>	G4	S2			S	TYPE 2	Game Bird
Sharp-tailed Grouse <i>Tympanuchus phasianellus</i>	G4T3	S1			S	TYPE 3	Game Bird
Mountain Quail <i>Oreortyx pictus</i>	G5	S1		S	S	TYPE 3	Game Bird
Common Loon <i>Gavia immer</i>	G5	S1B,S2N		S	S		Protected Nongame Species
Red-necked Grebe <i>Podiceps grisegena</i>	G5	S2B					Protected Nongame Species
Western Grebe <i>Aechmophorus occidentalis</i>	G5	S2B					Protected Nongame Species

Taxa	GRank	SRank	ESA	FSR1	FSR4	BLM	IDFG Classification
Clark's Grebe <i>Aechmophorus clarkii</i>	G5	S2B					Protected Nongame Species
American White Pelican <i>Pelecanus erythrorhynchos</i>	G3	S1B				TYPE 2	Protected Nongame Species
Great Egret <i>Ardea alba</i>	G5	S1B					Protected Nongame Species
Snowy Egret <i>Egretta thula</i>	G5	S2B					Protected Nongame Species
Cattle Egret <i>Bubulcus ibis</i>	G5	S2B					Protected Nongame Species
Black-crowned Night-Heron <i>Nycticorax nycticorax</i>	G5	S2B					Protected Nongame Species
White-faced Ibis <i>Plegadis chihi</i>	G5	S2B				TYPE 4	Protected Nongame Species
Bald Eagle <i>Haliaeetus leucocephalus</i>	G4	S3B,S4N	LT		T	TYPE 1	Threatened Species
Swainson's Hawk <i>Buteo swainsoni</i>	G5	S3B				TYPE 5	Protected Nongame Species
Ferruginous Hawk <i>Buteo regalis</i>	G4	S3B				TYPE 3	Protected Nongame Species
Merlin <i>Falco columbarius</i>	G5	S2B,S2N					Protected Nongame Species
Peregrine Falcon <i>Falco peregrinus</i>	G4T3	S2B		S	S	TYPE 3	Threatened Species
Sandhill Crane <i>Grus canadensis</i>	G5	S3B					Game Bird
Black-necked Stilt <i>Himantopus mexicanus</i>	G5	S3B					Protected Nongame Species
American Avocet <i>Recurvirostra americana</i>	G5	S5B					Protected Nongame Species
Long-billed Curlew <i>Numenius americanus</i>	G5	S2B				TYPE 5	Protected Nongame Species
Wilson's Phalarope <i>Phalaropus tricolor</i>	G5	S3B				TYPE 5	Protected Nongame Species
Franklin's Gull <i>Larus pipixcan</i>	G4G5	S2B					Protected Nongame Species
California Gull <i>Larus californicus</i>	G5	S2B,S3N					Protected Nongame Species
Caspian Tern <i>Sterna caspia</i>	G5	S2B					Protected Nongame Species
Forster's Tern <i>Sterna forsteri</i>	G5	S1B					Protected Nongame Species
Black Tern <i>Chlidonias niger</i>	G4	S1B				TYPE 3	Protected Nongame Species
Yellow-billed Cuckoo <i>Coccyzus americanus</i>	G5	S2B	C			TYPE 1	Protected Nongame Species
Flammulated Owl <i>Otus flammeolus</i>	G4	S3B		S	S	TYPE 3	Protected Nongame Species
Burrowing Owl <i>Athene cunicularia</i>	G4	S2B				TYPE 5	Protected Nongame Species
Short-eared Owl <i>Asio flammeus</i>	G5	S4				TYPE 5	Protected Nongame Species
Boreal Owl <i>Aegolius funereus</i>	G5	S2			S	TYPE 5	Protected Nongame Species
Black Swift <i>Cypseloides niger</i>	G4	S1B		S		TYPE 4	Protected Nongame Species
Lewis's Woodpecker <i>Melanerpes lewis</i>	G4	S3B				TYPE 3	Protected Nongame Species
White-headed Woodpecker <i>Picoides albolarvatus</i>	G4	S2		S	S	TYPE 4	Protected Nongame Species
American Three-toed Woodpecker <i>Picoides dorsalis</i>	G5	S2			S		Protected Nongame Species
Pinyon Jay <i>Gymnorhinus cyanocephalus</i>	G5	S1				TYPE 5	Protected Nongame Species
Juniper Titmouse <i>Baeolophus ridgwayi</i>	G5	S2					Protected Nongame Species
Pygmy Nuthatch <i>Sitta pygmaea</i>	G5	S1		S		TYPE 5	Protected Nongame Species
Virginia's Warbler <i>Vermivora virginiae</i>	G5	S1B				TYPE 5	Protected Nongame Species
Brewer's Sparrow <i>Spizella breweri</i>	G5	S3B				TYPE 3	Protected Nongame Species
Grasshopper Sparrow <i>Ammodramus savannarum</i>	G5	S2B				TYPE 5	Protected Nongame Species
Blue Grosbeak <i>Passerina caerulea</i>	G5	S1B					Protected Nongame Species
Black Rosy-Finch <i>Leucosticte atrata</i>	G4	S3					Protected Nongame Species
South Hills Crossbill <i>Loxia sp. [undescribed]</i>	GNR	S1					Protected Nongame Species
White-winged Crossbill <i>Loxia leucoptera</i>	G5	S1					Protected Nongame Species
Lesser Goldfinch <i>Carduelis psaltria</i>	G5	S2B					Protected Nongame Species
MAMMALS							
Merriam's Shrew <i>Sorex merriami</i>	G5	S2					Unprotected Wildlife
Coast Mole <i>Scapanus orarius</i>	G5	S2				TYPE 4	Unprotected Wildlife
Fringed Myotis <i>Myotis thysanodes</i>	G4G5	S2		S		TYPE 3	Protected Nongame Species
Spotted Bat <i>Euderma maculatum</i>	G4	S3			S	TYPE 3	Protected Nongame Species
Townsend's Big-eared Bat <i>Corynorhinus townsendii</i>	G4	S3		S	S	TYPE 3	Protected Nongame Species
Pygmy Rabbit <i>Brachylagus idahoensis</i>	G4	S2			S	TYPE 2	Upland Game Animal
Cliff Chipmunk <i>Neotamias dorsalis</i>	G5	S1				TYPE 4	Protected Nongame Species
Northern Idaho Ground Squirrel <i>Spermophilus brunneus brunneus</i>	G2T2	S1	LT		S	TYPE 1	Threatened Species
Southern Idaho Ground Squirrel <i>Spermophilus brunneus endemicus</i>	G2T2	S1	C		S	TYPE 1	Protected Nongame Species
Great Basin Ground Squirrel <i>Spermophilus mollis</i>	G5	S2				TYPE 3	Protected Nongame Species
Rock Squirrel <i>Spermophilus variegatus</i>	G5	S1				TYPE 5	Protected Nongame Species

Taxa	GRank	SRank	ESA	FSR1	FSR4	BLM	IDFG Classification
Townsend's Pocket Gopher <i>Thomomys townsendii</i>	G4G5	S2					Unprotected Wildlife
Piñon Mouse <i>Peromyscus truei</i>	G5	S1					Unprotected Wildlife
Gray Wolf <i>Canis lupus</i>	G4	S3	LE/XN		E	TYPE 1	Big Game Animal
Grizzly or Brown Bear <i>Ursus arctos</i>	G4	S1	LT		T	TYPE 1	Threatened Species
Fisher <i>Martes pennanti</i>	G5	S1		S	S	TYPE 3	Furbearing Animal
Wolverine <i>Gulo gulo</i>	G4T4	S2		S	S	TYPE 3	Protected Nongame Species
Canada Lynx <i>Lynx canadensis</i>	G5	S1	LT		S	TYPE 1	Furbearing Animal; Threatened Species
Caribou <i>Rangifer tarandus</i>	G5T4	S1	LE				Endangered Species
Mountain Goat <i>Oreamnos americanus</i>	G5	S2					Big Game Animal
Bighorn Sheep (populations south of the Snake River) <i>Ovis canadensis</i>	G4T1	S1				TYPE 3	Big Game Animal
BIVALVES							
California Floater <i>Anodonta californiensis</i>	G3	S2				TYPE 3	
Western Ridged Mussel <i>Gonidea angulata</i>	G3	S2					
Western Pearlshell <i>Margaritifera falcata</i>	G4	S3					
GASTROPODS							
Green River Pebblesnail <i>Fluminicola coloradoensis</i>	G2	S2					
Bruneau Hot Springsnail <i>Pyrgulopsis bruneauensis</i>	G1	S1	LE			TYPE 1	
Bear Lake Springsnail <i>Pyrgulopsis pilsbryana</i>	G2	S2					
A Springsnail <i>Pyrgulopsis robusta</i>	G2G3	S1				TYPE 1	
Pristine Pyrg <i>Pristinicola hemphilli</i>	G3	S2					
Bliss Rapids Snail <i>Taylorconcha serpenticola</i>	G1	S1	LT			TYPE 1	
Desert Valvata <i>Valvata utahensis</i>	G1	S1	LE			TYPE 1	
Rustic Pondsnailed <i>Stagnicola hinkleyi</i>	G2	S1					
Shortspire Pondsnailed <i>Stagnicola idahoensis</i>	G1	S1					
Mountain Marshsnail <i>Stagnicola montanensis</i>	G3	S1					
Shortface Lanx <i>Fisherola nuttalli</i>	G2	S2				TYPE 2	
Banbury Springs Limpet <i>Lanx</i> sp. [undescribed]	G1	S1	LE			TYPE 1	
Snake River Physa <i>Physa natricina</i>	G1	S1	LE			TYPE 1	
Western Flat-whorl <i>Planogyra clappi</i>	G3G4	S1					
Fir Pinwheel <i>Radiodiscus abietum</i>	G3	S2					
Salmon Coil <i>Helicodiscus salmonaceus</i>	G1G2	S2					
Nimapuna Tigersnail <i>Anguispira nimapuna</i>	G1	S1					
Marbled Disc <i>Discus marmorensis</i>	G1G3	S1				TYPE 2	
Pygmy Slug <i>Kootenaia burkei</i>	G1G2	S2					
Pale Jumping-slug <i>Hemphillia camelus</i>	G3G4	S2					
Smoky Taildropper <i>Prophysaon humile</i>	G1G2	S2					
Sheathed Slug <i>Zacoleus idahoensis</i>	G3G4	S2					
Lyre Mantleslug <i>Udosarx lyrata</i>	G2	S1					
Thinlip Tightcoil <i>Pristioma idahoense</i>	G2	S1					
Selway Forestsnail <i>Allogona lombardii</i>	G1	S1					
Dry Land Forestsnail <i>Allogona ptychophora solida</i>	G3G4T2T3	S1					
Mission Creek Oregonian <i>Cryptomastix magnidentata</i>	G1	S1				TYPE 2	
An Oregonian <i>Cryptomastix mullani blandi</i>	G3G4T1	SNR					
River of No Return Oregonian <i>Cryptomastix mullani clappi</i>	G3G4T1	SNR					
An Oregonian (Lower Salmon River) <i>Cryptomastix mullani latilabris</i>	G3G4T1	SNR					
An Oregonian (Lower Clearwater River) <i>Cryptomastix mullani tuckeri</i>	G3G4T1	SNR					
Salmon Oregonian <i>Cryptomastix harfordiana</i>	G3G4	S1					
An Oregonian (Hells Canyon) <i>Cryptomastix populi</i>	G2	S1					
Humped Coin <i>Polygyrella polygyrella</i>	G2G3	S2					
Lyrate Mountainsnail <i>Oreohelix haydeni</i>	G2G3	S1					
Costate Mountainsnail <i>Oreohelix idahoensis</i>	G1G2	S2				TYPE 2	
Deep Slide Mountainsnail <i>Oreohelix intersum</i>	G1	S1					
Boulder Pile Mountainsnail <i>Oreohelix jugalis</i>	G1	S1				TYPE 3	

Taxa	GRank	SRank	ESA	FSR1	FSR4	BLM	IDFG Classification
Striate Mountainsnail <i>Oreohelix strigosa goniogyra</i>	G5T1	S1				TYPE 2	
Whorled Mountainsnail <i>Oreohelix vortex</i>	G1G3	S1				TYPE 2	
Lava Rock Mountainsnail <i>Oreohelix waltoni</i>	G1G3	S1				TYPE 2	
ARACHNIDS							
A Cave Obligate Mite <i>Flabellorhagidia pecki</i>	G1G2	S1					
A Cave Obligate Harvestman <i>Speleomaster lexi</i>	G1G2	S1					
A Cave Obligate Harvestman <i>Speleomaster pecki</i>	G1G2	S1					
INSECTS							
A Mayfly <i>Caurinella idahoensis</i>	G1G3	S2					
A Mayfly <i>Ametropus ammophilus</i>	G3G4	S1					
A Mayfly <i>Centroptilum selanderorum</i>	G1	S1					
A Spur-throat Grasshopper <i>Melanoplus idaho</i>	G1G2	S1					
A Stonefly <i>Capnia zukeli</i>	G2	S1					
A Stonefly <i>Soyedina potteri</i>	G3	S1					
A Stonefly <i>Pictetiella expansa</i>	G3	S2					
Columbia River Tiger Beetle <i>Cicindela columbica</i>	G2	S1				TYPE 2	
St. Anthony Dune Tiger Beetle <i>Cicindela arenicola</i>	G1G2	S2				TYPE 2	
A Tiger Beetle <i>Cicindela plutonica</i>	G3	S3					
Bruneau Tiger Beetle <i>Cicindela waynei</i>	G1	S1				TYPE 2	
Blind Cave Leiodid Beetle <i>Glacivicola bathyscioides</i>	G1G3	S1				TYPE 2	
An Agapetus Caddisfly <i>Agapetus montanus</i>	G2?	S1					
Species Lacking Essential Information Pertaining to Status in Idaho							
RAY-FINNED FISHES							
Lake Chub <i>Couesius plumbeus</i>	G5	SNR					Unprotected Wildlife
Umatilla Dace <i>Rhinichthys umatilla</i>	G4	SNR					Unprotected Wildlife
Leopard Dace <i>Rhinichthys falcatus</i>	G4	SNR					Unprotected Wildlife
Bluehead Sucker <i>Catostomus discobolus</i>	G4	SNR					Unprotected Wildlife
Pygmy Whitefish <i>Prosopium coulterii</i>	G5	SNR					Game Fish
Sand Roller <i>Percopsis transmontana</i>	G4	SH				TYPE 3	Protected Nongame Species
AMPHIBIANS							
Wood Frog <i>Rana sylvatica</i>	G5	SH				TYPE 5	Protected Nongame Species
BIRDS							
Upland Sandpiper <i>Bartramia longicauda</i>	G5	S1B				TYPE 4	Protected Nongame Species
MAMMALS							
Pygmy Shrew <i>Sorex hoyi</i>	G5	S1					Unprotected Wildlife
Dwarf Shrew <i>Sorex nanus</i>	G4	S2					Unprotected Wildlife
California Myotis <i>Myotis californicus</i>	G5	S2				TYPE 4	Protected Nongame Species
Uinta Chipmunk <i>Neotamias umbrinus</i>	G5	S1				TYPE 4	Protected Nongame Species
Red-tailed Chipmunk <i>Neotamias ruficaudus</i>	G5	S3					Protected Nongame Species
Columbia Plateau Ground Squirrel <i>Spermophilus canus</i>	G4	S1				TYPE 4	Protected Nongame Species
Wyoming Ground Squirrel <i>Spermophilus elegans</i>	G5	S3				TYPE 4	Protected Nongame Species
Idaho Pocket Gopher <i>Thomomys idahoensis</i>	G4	S3					Unprotected Wildlife
Little Pocket Mouse <i>Perognathus longimembris</i>	G5	S1				TYPE 4	Unprotected Wildlife
Dark Kangaroo Mouse <i>Microdipodops megacephalus</i>	G5	S1				TYPE 4	Unprotected Wildlife
Northern Bog Lemming <i>Synaptomys borealis</i>	G4	S1		S		TYPE 4	Unprotected Wildlife
Kit Fox <i>Vulpes macrotis</i>	G4	S1				TYPE 4	Protected Nongame Species
GASTROPODS							

Taxa	GRank	SRank	ESA	FSR1	FSR4	BLM	IDFG Classification
Pixie Pebblesnail <i>Fluminicola minutissimus</i>	G1	SH					
Cloaked Physa <i>Physa megalochlamys</i>	G3	S1					
Idaho Vertigo <i>Vertigo idahoensis</i>	G1G2	SH					
Magnum Mantleslug <i>Magnipelta mycophaga</i>	G2G3	SH					
Shiny Tightcoil <i>Pristiloma wascoense</i>	G2	SH					
Kingston Oregonian <i>Cryptomastix sanburni</i>	G2G3	SH					
Thin-ribbed Mountainsnail <i>Oreohelix tenuistriata</i>	G1	SH					
Seven Devils Mountainsnail <i>Oreohelix hammeri</i>	G1	S1					
CRUSTACEANS							
Idaho Amphipod <i>Stygobromus idahoensis</i>	G1G2	S1					
INSECTS							
A Mayfly <i>Ameletus sparsatus</i>	G3G4	S2					
A Mayfly <i>Ameletus suffusus</i>	G2G4	S1					
A Mayfly <i>Ameletus tolae</i>	G1G3	S1					
A Mayfly <i>Paraleptophlebia jenseni</i>	G2G4	S1					
A Mayfly <i>Paraleptophlebia traversae</i>	GH	SH					
A Mayfly <i>Paraleptophlebia vaciva</i>	G2G4	S1					
A Mayfly <i>Cinygma dimicki</i>	G1G3	S1					
A Mayfly <i>Parameletus columbiae</i>	G2	S1					
A Mayfly <i>Asioplax edmundsi</i>	G3	S1					
Sagebrush Spur-throat Grasshopper <i>Melanoplus artemesiae</i>	G1G3	S1					
A Spur-throat Grasshopper <i>Melanoplus daemon</i>	G1G2	S1					
A Spur-throat Grasshopper <i>Melanoplus digitifer</i>	G2G3	S2					
A Spur-throat Grasshopper <i>Melanoplus payettei</i>	G2G4	S2					
A Spur-throat Grasshopper <i>Melanoplus lemhiensis</i>	G1G2	S1					
A Spur-throat Grasshopper <i>Melanoplus papyraedus</i>	G1G2	S1					
A Spur-throat Grasshopper <i>Melanoplus salmonis</i>	G1G3	S1					
A Spur-throat Grasshopper <i>Melanoplus trigeminus</i>	G1G2	S1					
Idaho Point-headed Grasshopper <i>Acrolophitus pulchellus</i>	G1G3	S1				TYPE 2	
A Grasshopper <i>Argiacris amissuli</i>	G1G3	S1					
A Grasshopper <i>Argiacris keithi</i>	G1G3	S1					
A Grasshopper <i>Argiacris militaris</i>	G3G4	S2					
A Grasshopper <i>Barracris petraea</i>	G3?	S2					
A Stonefly <i>Bolshecapnia milami</i>	G3	S1					
A Stonefly <i>Capnia lineata</i>	G3	S1					
A Stonefly <i>Utacapnia nedia</i>	G3	S1					
A Stonefly <i>Perlomyia collaris</i>	G3	S1					
A Stonefly <i>Megaleuctra kincaidi</i>	G2	S1					
A Spring Stonefly <i>Malenka tina</i>	G3	S2					
A Stonefly <i>Zapada cordillera</i>	G3	S1					
A Stonefly <i>Taenionema umatilla</i>	G3	S1					
A Stonefly <i>Sweltsa gaufini</i>	G3	S1					
A Spring Stonefly <i>Cascadopleria trictura</i>	G3G4	S1					
A Stonefly <i>Isoperla bifurcata</i>	G3	S1					
Relict Fritillary <i>Boloria kriemhild</i>	G3G4	S2					
Gillette's Checkerspot <i>Euphydryas gillettii</i>	G2G3	S3					