

Appendix C: Idaho Species of Greatest Conservation Need, 2015

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

Appendix C. Idaho Species of Greatest Conservation Need, 2015. Continued

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

Appendix C. Idaho Species of Greatest Conservation Need, 2015. Continued

Taxon	G-rank	S-rank	FS		BLM	IDAPA
			ESA R1	R4		
<i>Gymnorhinus cyanocephalus</i> (Pinyon Jay) ²	G5	S3			Type 2	PNS
<i>Nucifraga columbiana</i> (Clark's Nutcracker) ³	G5	S2				PNS
Family Mimidae—mockingbirds and thrashers						
<i>Oreoscoptes montanus</i> (Sage Thrasher) ²	G5	S3B			Type 2	PNS
Family Emberizidae—emberizids						
<i>Artemisiospiza nevadensis</i> (Sagebrush Sparrow) ²	G5	S3B			Type 2	PNS
<i>Ammodramus savannarum</i> (Grasshopper Sparrow) ³	G5	S3B				
Family Icteridae—blackbirds						
<i>Dolichonyx oryzivorus</i> (Bobolink) ²	G5	S2B				PNS
Family Fringillidae—fringilline and cardueline finches and allies						
<i>Leucosticte atrata</i> (Black Rosy-Finch) ³	G4	S2				PNS
<i>Loxia curvirostra</i> (Red Crossbill [South Hills popn.]) ²	GNR	S1				PNS
CLASS MAMMALIA—MAMMALS						
ORDER LAGOMORPHA—PIKAS, HARES, AND RABBITS						
Family Leporidae—hares and rabbits						
<i>Brachylagus idahoensis</i> (Pygmy Rabbit) ²	G4	S3		S	Type 2	UGA
ORDER CHIROPTERA—BATS						
Family Vespertilionidae—vesper bats						
<i>Corynorhinus townsendii</i> (Townsend's Big-eared Bat) ³	G3G4	S3	S	S	Type 2	PNS
<i>Lasiorycteris noctivagans</i> (Silver-haired Bat) ²	G4	S3			Type 2	PNS
<i>Lasiurus cinereus</i> (Hoary Bat) ²	G4	S3			Type 2	PNS
<i>Myotis ciliolabrum</i> (Western Small-footed Myotis) ³	G4G5	S3			Type 2	PNS
<i>Myotis lucifugus</i> (Little Brown Myotis) ³	G3	S3			Type 2	PNS
ORDER CARNIVORA—CARNIVORES						
Family Mustelidae—weasels, otters, and badgers						
<i>Gulo gulo</i> (Wolverine) ¹	G4	S1	S	P	Type 2	PNS
<i>Pekania pennanti</i> (Fisher) ²	G5	S2	S	S	Type 2	F
Family Ursidae—bears						
<i>Ursus arctos</i> (Grizzly Bear) ¹	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) ³	G5	S3				BG
<i>Ovis canadensis</i> (Bighorn Sheep) ²	G4	S2	S	S	Type 2	BG
Family Cervidae—deer						
<i>Rangifer tarandus</i> (Caribou) ¹	G5T4	S1	E		Type 1	E
ORDER RODENTIA—RODENTS						
Family Cricetidae—New World mice, rats, and voles						
<i>Synaptomys borealis</i> (Northern Bog Lemming) ³	G5	S3	S			
Family Heteromyidae—pocket mice and kangaroo rats						
<i>Microdipodops megacephalus</i> (Dark Kangaroo Mouse) ²	G4	S1			Type 2	
Family Sciuridae—squirrels						
<i>Marmota caligata</i> (Hoary Marmot) ³	G5	S4				
<i>Urocitellus brunneus</i> (Northern Idaho Ground Squirrel) ¹	G2	S2	T	T	Type 1	T
<i>Urocitellus canus</i> (Columbia Plateau [syn. Merriam's] Ground Squirrel) ²	G4	S1			Type 2	PNS
<i>Urocitellus elegans nevadensis</i> (Wyoming Ground Squirrel [Southwest Idaho popn.]) ²	G5T4	S3				PNS
<i>Urocitellus endemicus</i> (Southern Idaho Ground Squirrel) ¹	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) ³	G5	S2			Type 2	PNS
INVERTEBRATES						
CLASS ARACHNIDA—ARACHNIDS						
ORDER OPILIONES—DADDY LONGLEGS AND HARVESTMEN						
Family Ceratolasmatidae—harvestmen						

Appendix C. Idaho Species of Greatest Conservation Need, 2015. Continued

Taxon	G-rank	S-rank	FS		BLM	IDAPA
			ESA R1	R4		
<i>Acuclavella</i> Species Group (Harvestman Species Group) ³	GNR	S3Q				
Family Cladonchiidae—harvestmen						
<i>Speleomaster lexi</i> (A Cave Obligate Harvestman) ²	G1G2	S1				
<i>Speleomaster pecki</i> (A Cave Obligate Harvestman) ²	G1G2	S1				
ORDER TROMBIDIFORMES—TERRESTRIAL MITES						
Family Rhagidiidae—snipe flies						
<i>Flabellorhagidia pecki</i> (A Cave Obligate Mite) ²	G1G2	S1				
CLASS BIVALVIA—BIVALVES						
ORDER UNIONOIDA—FRESHWATER MUSSELS						
Family Margaritiferidae—freshwater pearly mussels						
<i>Margaritifera falcata</i> (Western Pearlshell) ²	G4G5	S2				
Family Unionidae—river mussels						
<i>Anodonta californiensis</i> (California Floater) ³	G3Q	S3Q				Type 2
<i>Gonidea angulata</i> (Western Ridged Mussel) ³	G3	S3				
CLASS BRANCHIOPODA—BRANCHIOPODES						
ORDER ANOSTRACA—BRINE SHRIMP AND FAIRY SHRIMP						
Family Branchinectidae—longhorn fairy shrimps						
<i>Branchinecta raptor</i> (Raptor Fairy Shrimp) ³	G1	S1				
CLASS DIPLOPODA—MILLIPEDES						
ORDER CHORDEUMATIDA—MILLIPEDES						
Family Conotylidae—millipedes						
<i>Idagona westcotti</i> (Idaho Lava Tube Millipede) ²	G1G2	S1				
CLASS GASTROPODA—SNAILS AND SLUGS						
ORDER BASOMMATOPHORA—AQUATIC SNAILS						
Family Lymnaeidae—pond snails						
<i>Lanx</i> sp. 1 (Banbury Springs Limpet) ¹	G1	S1	E			Type 1
<i>Stagnicola</i> Species Group (Pondsnail Species Group) ³	GNR	SNR				
Family Physidae—bladder snails						
<i>Physa natricina</i> (Snake River Physa) ¹	G1	S1	E			Type 1
<i>Physella columbiana</i> (Rotund Physa) ³	G2	S1				
ORDER NEOTAENIOGLOSSA—AQUATIC SNAILS						
Family Hydrobiidae—mud snails						
<i>Colligyrus greggi</i> (Rocky Mountain Dusksnail) ²	G4	S3Q				
<i>Fluminicola gustafsoni</i> (Nez Perce Pebblesnail) ³	G2G3	SNR				
<i>Fluminicola minutissimus</i> (Pixie Pebblesnail) ¹	GH	SH				
<i>Pristinicola hemphilli</i> (Pristine Pyrg) ²	G3	S3				
<i>Pyrgulopsis bruneauensis</i> (Bruneau Hot Springsnail) ¹	G1	S1	E			Type 1
<i>Pyrgulopsis pilsbryana</i> (Bear Lake Springsnail) ¹	G2	S1				
<i>Taylorconcha serpenticola</i> (Bliss Rapids Snail) ¹	G1	S1	T			Type 1
ORDER STYLOMMATOPHORA—TERRESTRIAL SNAILS AND SLUGS						
Family Arionidae—roundback slugs						
<i>Hemphillia camelus</i> (Pale Jumping-slug) ³	G4	S2				
<i>Hemphillia danieli</i> (Marbled Jumping-slug) ¹	G2G3	SNR				
<i>Hemphillia</i> sp. 1 (A Roundback Slug) ²	GNR	S2Q				
<i>Magnipelta mycophaga</i> (Magnum Mantleslug) ¹	G3	S2				
<i>Prophysaon coeruleum</i> (Blue-gray Taildropper) ¹	G3G4	S1Q				
<i>Prophysaon dubium</i> (Papillose Taildropper) ¹	G4	S2Q				
<i>Securicauda hermani</i> (Rocky Mountain Axetail) ¹	GNR	S1				
Family Discidae—disc snails						
<i>Anguispira nimapuna</i> (Nimapuna Disc) ³	G1	S3				
<i>Discus marmorensis</i> (Marbled Disc) ¹	G1G2	S2				Type 2
Family Helicodiscidae—coils						
<i>Helicodiscus salmonaceus</i> (Salmon Coil) ³	G2	S2				
Family Oreohelicidae—mountain snails						
<i>Oreohelix hammeri</i> (Seven Devils Mountainsnail) ¹	G1	S1				

Appendix C. Idaho Species of Greatest Conservation Need, 2015. Continued

Taxon	G-rank	S-rank	FS	FS	BLM	IDAPA
			ESA R1	R4		
<i>Oreohelix haydeni</i> (Lyrate Mountainsnail) ²	G2G3	S1				
<i>Oreohelix idahoensis</i> (Costate Mountainsnail) ²	G1G2	S2				Type 2
<i>Oreohelix intersum</i> (Deep Slide Mountainsnail) ²	G1	S1				
<i>Oreohelix jugalis</i> (Boulder Pile Mountainsnail) ³	G1G2	S1				Type 2
<i>Oreohelix peripherica</i> (Deseret Mountainsnail) ²	G2	SNR				
<i>Oreohelix strigosa goniogyra</i> (Striate Mountainsnail) ²	G5T1Q	S1				Type 2
<i>Oreohelix tenuistriata</i> (Thin-ribbed Mountainsnail) ¹	GH	SH				
<i>Oreohelix vortex</i> (Whorled Mountainsnail) ¹	G1G2	S1				Type 2
<i>Oreohelix waltoni</i> (Lava Rock Mountainsnail) ¹	G1G2	S1				Type 2
Family Polygyridae—land snails						
<i>Allogona lombardii</i> (Selway Forestsnail) ¹	G1	S3				
<i>Cryptomastix harfordiana</i> (Salmon Oregonian) ¹	G3G4	S1				
<i>Cryptomastix magnidentata</i> (Mission Creek Oregonian) ¹	G1	S1				
<i>Cryptomastix mullani</i> (Coeur d'Alene Oregonian) ³	G4	S4Q				
<i>Cryptomastix populi</i> (Cottonwood Oregonian) ¹	G2	S1				
<i>Cryptomastix sanburni</i> (Kingston Oregonian) ¹	G1	S3				
Family Valloniidae—grass snails						
<i>Planogyra clappi</i> (Western Flat-whorl) ³	G4G5	S1				
Family Zonitidae—true glass snails						
<i>Ogaridiscus subrupicola</i> (Southern Tightcoil) ³	G1	S2				
<i>Pristiloma wascoense</i> (Shiny Tightcoil) ³	G3	S2				
CLASS INSECTA—INSECTS						
ORDER COLEOPTERA—BEETLES AND WEEVILS						
Family Anthicidae—ant-like flower beetles						
<i>Amblyderus owyhee</i> (An Ant-like Flower Beetle) ²	GNR	S2				
Family Buprestidae—metallic wood-boring beetles						
<i>Agrilus pubifrons</i> (A Metallic Wood-boring Beetle) ³	GNR	S3				
<i>Chrysobothris horningi</i> (A Metallic Wood-boring Beetle) ²	GNR	S3				
<i>Chrysobothris idahoensis</i> (A Metallic Wood-boring Beetle) ²	GNR	S3				
Family Carabidae—ground beetles						
<i>Cicindela arenicola</i> (Idaho Dunes Tiger Beetle) ²	G1G2	S2				Type 2
<i>Cicindela columbica</i> (Columbia River Tiger Beetle) ³	G2	S1				Type 2
<i>Cicindela decemnotata montevolans</i> (A Tiger Beetle) ²	GNR	S2				
<i>Cicindela plutonica</i> (Alpine Tiger Beetle) ²	G3	S2				
<i>Cicindela waynei</i> (Bruneau Dune Tiger Beetle) ¹	G1	S1				Type 2
Family Cerambycidae—long-horned beetles						
<i>Judolia gaurotoides</i> (A Long-horned Beetle) ³	GNR	S3Q				
Family Elateridae—click beetles						
<i>Beckerus barri</i> (A Click Beetle) ¹	GNR	S1				
Family Elmidae—riffle beetles						
<i>Bryelmis idahoensis</i> (A Riffle Beetle) ²	GNR	S3				
Family Hydroscaphidae—skiff beetles						
<i>Hydroscapha redfordi</i> (A Skiff Beetle) ¹	GNR	S1				
Family Leiodidae—round fungus beetles						
<i>Glacivicola bathyscioides</i> (Blind Cave Leiodid Beetle) ¹	G1G3	S1				Type 2
Family Scarabaeidae—scarab beetles						
<i>Polyphylla devastiva</i> (Lined June Beetle) ²	GNR	S2				
ORDER EPHEMEROPTERA—MAYFLIES						
Family Ameletidae—combmouthed minnow mayflies						
<i>Ameletus tolai</i> (A Mayfly) ³	G1G2	S2				
Family Ephemerellidae—spiny crawler mayflies						
<i>Caurinella idahoensis</i> (Lolo Mayfly) ²	G3	S2				
<i>Ephemerella alleni</i> (A Mayfly) ²	G4	S2				
Family Heptageniidae—stream mayflies						
<i>Cinygma dimicki</i> (A Mayfly) ³	G3	S1				

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			ESA R1	R4		
Family Leptophlebiidae—prong-gilled mayflies						
<i>Paraleptophlebia falcula</i> (A Mayfly) ³	G1G2	SNR				
<i>Paraleptophlebia jenseni</i> (A Mayfly) ³	G2G4	S1				
<i>Paraleptophlebia traversae</i> (A Mayfly) ³	GH	S1				
Family Siphonuridae—primitive minnow mayflies						
<i>Parameletus columbiae</i> (A Mayfly) ³	G2	S1				
ORDER HYMENOPTERA—BEES, WASPS, AND ANTS						
Family Andrenidae—mining bees						
<i>Andrena aculeata</i> (A Miner Bee) ³	GNR	S3				
<i>Calliopsis barri</i> (A Miner Bee) ²	GNR	S1				
<i>Perdita barri</i> (A Miner Bee) ³	GNR	S1				
<i>Perdita salicis euxantha</i> (A Miner Bee) ³	G5TNR	S3				
<i>Perdita wyomingensis sculleni</i> (A Miner Bee) ³	GNR	S2				
Family Apidae—cuckoo, carpenter, bumble, and honey bees						
<i>Bombus fervidus</i> (Yellow Bumble Bee) ³	G4?	S5				
<i>Bombus huntii</i> (Hunt's Bumble Bee) ³	G5	S5				
<i>Bombus morrisoni</i> (Morrison's Bumble Bee) ¹	G4G5	S4				
<i>Bombus occidentalis</i> (Western Bumble Bee) ¹	G4	S3				
<i>Bombus suckleyi</i> (Suckley's Cuckoo Bumble Bee) ¹	GU	S2				
Family Colletidae—plasterer and masked bees						
<i>Hylaeus lunicraterius</i> (A Yellow-masked Bee) ³	GNR	S3				
Family Megachilidae—leaf-cutter bees, mason bees, and allies						
<i>Ashmeadiella sculleni</i> (A Leafcutting Bee) ³	GNR	S2				
<i>Hoplitis orthognathus</i> (A Mason Bee) ³	GNR	S4				
<i>Hoplitis producta subgracilis</i> (A Mason Bee) ³	GNR	S4				
Family Melittidae—miner bees						
<i>Hesperapis kayella</i> (A Miner Bee) ³	GNR	S2				
ORDER LEPIDOPTERA—BUTTERFLIES AND MOTHS						
Family Erebididae—moths						
<i>Grammia eureka</i> (A Moth) ³	GNR	SNR				
Family Lycaenidae—Gossamer-winged butterflies						
<i>Callophrys johnsoni</i> (Johnson's Hairstreak) ³	G3G4	S1				
<i>Lycaena phlaeas arctodon</i> (Beartooth Copper) ³	G5T3T5	S1				
Family Nymphalidae—brush-footed butterflies						
<i>Boloria kriemhild</i> (Kriemhild Fritillary) ³	G3G4	S2				
<i>Danaus plexippus</i> (Monarch) ³	G4	S2				
<i>Euphydryas gillettii</i> (Gillette's Checkerspot) ³	G3	S2				
Family Sphingidae—sphinx moths						
<i>Euproserpinus wiesti</i> (Wiest's Primrose Sphinx) ³	G3G4	S1				
ORDER ORTHOPTERA—GRASSHOPPERS, CRICKETS, AND KATYDIDS						
Family Acrididae—short-horned grasshoppers						
<i>Acrolophitus pulchellus</i> (Idaho Point-headed Grasshopper) ²	G1G3	S2				Type 2
<i>Argiacris amissuli</i> (A Grasshopper) ³	G1G3	S1				
<i>Argiacris keithi</i> (A Grasshopper) ³	G1G3	S1				
<i>Argiacris militaris</i> (A Grasshopper) ³	G3G4	S2				
<i>Barracris petraea</i> (A Grasshopper) ³	G3?	S2				
<i>Melanoplus</i> Species Group (Spur-throated Grasshopper Species Group) ³	GNR	S2Q				
ORDER PLECOPTERA—STONEFLIES						
Family Capniidae—small winter stoneflies						
<i>Capnia lineata</i> (Straight Snowfly) ³	G2	S1				
<i>Capnia zukeli</i> (Idaho Snowfly) ³	G2	S1				
<i>Capnura anas</i> (Duckhead Snowfly) ³	G1	SNR				
<i>Isocapnia palousa</i> (Palouse Snowfly) ³	G3	S3				
<i>Utacapnia nedia</i> (Boise Snowfly) ³	G3	S1				
Family Chloroperlidae—green stoneflies, sallflies						

Appendix C. Idaho Species of Greatest Conservation Need, 2015. Continued

Taxon	G-rank	S-rank	FS		BLM	IDAPA
			ESA R1	R4		
<i>Sweltsa durfeeii</i> (Lolo Sawfly) ³	G2	SNR				
<i>Sweltsa gaufini</i> (Utah Sallfly) ³	G3	S1				
Family Leuctridae—rolled-winged stoneflies						
<i>Megaleuctra kincaidi</i> (Cascades Needlefly) ³	G3	S1				
Family Nemouridae—spring stoneflies						
<i>Malenka tina</i> (Tiny Forestfly) ³	G3	S2				
<i>Soyedina potteri</i> (Idaho Forestfly) ³	G2	S1				
Family Peltoperlidae—roachflies						
<i>Soliperla salish</i> (Clearwater Roachfly) ³	G2	S1				
Family Taeniopterygidae—winter stoneflies, willowflies						
<i>Taenionema umatilla</i> (Umatilla Willowfly) ³	G3	S1				
ORDER TRICHOPTERA—CADDISFLIES						
Family Apataniidae—Apataniid case-maker caddisflies						
<i>Apatania barri</i> (A Caddisfly) ³	GU	SNR				
<i>Manophylax annulatus</i> (A Caddisfly) ³	G1G3	S1				
Family Glossosomatidae—saddle case-maker caddisflies						
<i>Glossosoma idaho</i> (A Caddisfly) ³	G2G3	S2				
Family Hydropsychidae—net-spinning caddisflies						
<i>Cheumatopsyche logani</i> (A Caddisfly) ³	G3G5	SNR				
Family Limnephilidae—northern caddisflies						
<i>Arctopora salmon</i> (A Caddisfly) ³	G1G3	S3Q				
<i>Eocosmoecus schmidi</i> (A Caddisfly) ³	G4	S2				
<i>Homophylax acutus</i> (A Caddisfly) ³	G3G5	SNR				
<i>Homophylax auricularis</i> (A Caddisfly) ³	G1G3	SNR				
<i>Limnephilus challisa</i> (A Caddisfly) ³	G1G2	SNR				
<i>Philocasca antennata</i> (A Caddisfly) ³	G1G3	S1				
<i>Philocasca banksi</i> (A Caddisfly) ³	G1G3	S1				
<i>Psychoglypha smithi</i> (A Caddisfly) ³	G1G3	S2				
Family Rhyacophilidae—primitive caddisflies						
<i>Rhyacophila oreia</i> (A Caddisfly) ³	G1G3	SNR				
<i>Rhyacophila robusta</i> (A Caddisfly) ³	G2G3	SNR				
<i>Rhyacophila velora</i> (A Caddisfly) ³	G1G2	SNR				
Family Rossianidae—Rossianid case-maker caddisflies						
<i>Goereilla baumanni</i> (A Caddisfly) ³	G2	S1				
Family Uenoidae—Uenoid case-maker caddisflies						
<i>Sericostriata surdickae</i> (A Caddisfly) ³	G3	S3				
CLASS MALACOSTRACA—MALACOSTRACANS						
ORDER AMPHIPODA—AMPHIPODS						
Family Crangonyctidae—Gammarid amphipods						
<i>Stygobromus idahoensis</i> (Idaho Amphipod) ³	G1G2	S1				
ORDER DECAPODA—CRABS, CRAYFISHES, LOBSTERS, AND SHRIMP						
Family Astacidae—crawfishes, crayfishes						
<i>Pacifastacus connectens</i> (Snake River Pilose Crayfish) ³	G3G4	SNR				GF
CLASS OLIGOCHAETA—WORMS						
ORDER HAPLOTAXIDA—HAPLOTAXIDS						
Family Megascolecidae—earthworms						
<i>Driloleirus americanus</i> (Giant Palouse Earthworm) ²	G1	S2				

¹ Tier 1 SGCN are our highest priority for the State Wildlife Action Plan and represent species with the most critical conservation needs, i.e., an early-warning list of taxa that may be heading toward the need for ESA listing.

² Tier 2 SGCN are secondary in priority and represent species with high conservation needs—that is, species with longer-term vulnerabilities or patterns suggesting management intervention is needed but not necessarily facing imminent extinction or having the highest management profile.

³ Tier 3 SGCN include a suite of species that do not meet the above tier criteria, yet still have conservation needs. In general, these species are relatively more common, but commonness is not the sole criterion and often these species have either declining trends rangewide or are lacking in information.