

## 2017 Species of Greatest Conservation Need Final January 2016



New Species  
Includes Multiple Species

Common Name	Scientific Name	NSS	Cell	Tier
<b>Birds</b>				
Common Loon	<i>Gavia immer</i>	1	Aa	I
Burrowing Owl	<i>Athene cunicularia</i>	U	U	I
Mountain Plover	<i>Charadrius montanus</i>	U	U	I
Northern Goshawk	<i>Accipiter gentilis</i>	U	U	I
Trumpeter Swan	<i>Cygnus buccinator</i>	2	Ba	II
American Bittern	<i>Botaurus lentiginosus</i>	3	Bb	II
Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>	3	Bb	II
Bald Eagle	<i>Haliaeetus leucocephalus</i>	3	Bb	II
Black Tern	<i>Chlidonias niger</i>	3	Bb	II
Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	3	Bb	II
Boreal Owl	<i>Aegolius funereus</i>	3	Bb	II
Bushtit	<i>Psaltriparus minimus</i>	3	Bb	II
Caspian Tern	<i>Hydroprogne caspia</i>	3	Bb	II
Cattle Egret	<i>Bubulcus ibis</i>	3	Bb	II
Forster's Tern	<i>Sterna forsteri</i>	3	Bb	II
Harlequin Duck	<i>Histrionicus histrionicus</i>	3	Bb	II
Juniper Titmouse	<i>Baeolophus ridgwayi</i>	3	Bb	II
Long-billed Curlew	<i>Numenius americanus</i>	3	Bb	II
Peregrine Falcon	<i>Falco peregrinus</i>	3	Bb	II
Pygmy Nuthatch	<i>Sitta pygmaea</i>	3	Bb	II
Snowy Egret	<i>Egretta thula</i>	3	Bb	II
Woodhouse's Scrub-Jay	<i>Aphelocoma woodhouseii</i>	3	Bb	II
White-faced Ibis	<i>Plegadis chihi</i>	3	Bb	II
Williamson's Sapsucker	<i>Sphyrapicus thyroideus</i>	3	Bb	II
American White Pelican	<i>Pelecanus erythrorhynchos</i>	4	Bc	II
Baird's Sparrow	<i>Ammodramus bairdii</i>	4	Bc	II
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	4	Bc	II
Black-throated Gray Warbler	<i>Setophaga nigrescens</i>	4	Bc	II
Bobolink	<i>Dolichonyx oryzivorus</i>	4	Bc	II
Brewer's Sparrow	<i>Spizella breweri</i>	4	Bc	II
Calliope Hummingbird	<i>Selasphorus calliope</i>	4	Bc	II
Chestnut-collared Longspur	<i>Calcarius ornatus</i>	4	Bc	II
Clark's Nutcracker	<i>Nucifraga columbiana</i>	4	Bc	II
Columbian Sharp-tailed Grouse	<i>Tympanuchus phasianellus columbianus</i>	4	Cb	II
Ferruginous Hawk	<i>Buteo regalis</i>	4	Cb	II
Golden Eagle	<i>Aquila chrysaetos</i>	4	Bc	II

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Grasshopper Sparrow	<i>Ammodramus savannarum</i>	4	Bc	II
Great Blue Heron	<i>Ardea herodias</i>	4	Bc	II
Greater Sage-Grouse	<i>Centrocercus urophasianus</i>	4	Bc	II
Loggerhead Shrike	<i>Lanius ludovicianus</i>	4	Bc	II
MacGillivray's Warbler	<i>Geothlypis tolmiei</i>	4	Bc	II
McCown's Longspur	<i>Rhynchophanes mccownii</i>	4	Bc	II
Red Crossbill	<i>Loxia curvirostra</i>	4	Bc	II
Red-eyed Vireo	<i>Vireo olivaceus</i>	4	Bc	II
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	4	Bc	II
Rufous Hummingbird	<i>Selasphorus rufus</i>	4	Bc	II
Sage Thrasher	<i>Oreoscoptes montanus</i>	4	Bc	II
Sagebrush Sparrow	<i>Artemisospiza nevadensis</i>	4	Bc	II
Short-eared Owl	<i>Asio flammeus</i>	4	Bc	II
Black Rosy-Finch	<i>Leucosticte atrata</i>	U	U	II
Black-backed Woodpecker	<i>Picoides arcticus</i>	U	U	II
Black-chinned Hummingbird	<i>Archilochus alexandri</i>	U	U	II
Brown-capped Rosy-Finch	<i>Leucosticte australis</i>	U	U	II
Clark's Grebe	<i>Aechmophorus clarkii</i>	U	U	II
Dickcissel	<i>Spiza americana</i>	U	U	II
Franklin's Gull	<i>Leucophaeus pipixcan</i>	U	U	II
Gray Vireo	<i>Vireo vicinior</i>	U	U	II
Great Gray Owl	<i>Strix nebulosa</i>	U	U	II
Lewis's Woodpecker	<i>Melanerpes lewis</i>	U	U	II
Northern Pygmy-Owl	<i>Glaucidium gnoma</i>	U	U	II
Scott's Oriole	<i>Icterus parisorum</i>	U	U	II
Swainson's Hawk	<i>Buteo swainsoni</i>	U	U	II
Upland Sandpiper	<i>Bartramia longicauda</i>	U	U	II
Virginia's Warbler	<i>Oreothlypis virginiae</i>	U	U	II
Western Grebe	<i>Aechmophorus occidentalis</i>	U	U	II
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	U	U	II
Willow Flycatcher	<i>Empidonax traillii</i>	3	Bb	III
American Kestrel	<i>Falco sparverius</i>	4	Bc	III
American Pipit	<i>Anthus rubescens</i>	4	Bc	III
Bewick's Wren	<i>Thryomanes bewickii</i>	4	Bc	III
Blue Grosbeak	<i>Passerina caerulea</i>	4	Bc	III
Blue-gray Gnatcatcher	<i>Poliptila caerulea</i>	4	Bc	III
Canyon Wren	<i>Catherpes mexicanus</i>	4	Bc	III
Common Nighthawk	<i>Chordeiles minor</i>	4	Bc	III
Common Yellowthroat	<i>Geothlypis trichas</i>	4	Bc	III
Flammulated Owl	<i>Psiloscops flammeolus</i>	U	U	III
Merlin	<i>Falco columbarius</i>	U	U	III
Purple Martin	<i>Progne subis</i>	U	U	III
Snowy Plover	<i>Charadrius nivosus</i>	U	U	III

Common Name	Scientific Name	NSS	Cell	Tier
Virginia Rail	<i>Rallus limicola</i>	U	U	III
<b>Mammals</b>				
Black-footed Ferret	<i>Mustela nigripes</i>	1	Aa	I
Canada Lynx	<i>Lynx canadensis</i>	1	Aa	I
Wyoming Pocket Gopher	<i>Thomomys clusius</i>	2	Ab	I
American Pika	<i>Ochotona princeps</i>	2	Ba	II
Northern Long-eared Myotis	<i>Myotis septentrionalis</i>	2	Ba	II
Canyon Deermouse	<i>Peromyscus crinitus</i>	3	Bb	II
Cliff Chipmunk	<i>Tamias dorsalis</i>	3	Bb	II
Dwarf Shrew	<i>Sorex nanus</i>	3	Bb	II
Eastern Spotted Skunk	<i>Spilogale putorius</i>	3	Bb	II
Fringed Myotis	<i>Myotis thysanodes</i>	3	Bb	II
Idaho Pocket Gopher	<i>Thomomys idahoensis</i>	3	Bb	II
Little Brown Myotis	<i>Myotis lucifugus</i>	3	Bb	II
Northern River Otter	<i>Lontra canadensis</i>	3	Bb	II
Pallid Bat	<i>Antrozous pallidus</i>	3	Bb	II
Piñon Deermouse	<i>Peromyscus truei</i>	3	Bb	II
Plains Harvest Mouse	<i>Reithrodontomys montanus</i>	3	Bb	II
Preble's Meadow Jumping Mouse	<i>Zapus hudsonius preblei</i>	3	Bb	II
Pygmy Rabbit	<i>Brachylagus idahoensis</i>	3	Bb	II
Sand Hills Pocket Gopher	<i>Geomys lutescens</i>	3	Bb	II
Townsend's Big-eared Bat	<i>Corynorhinus townsendii</i>	3	Bb	II
Water Vole	<i>Microtus richardsoni</i>	3	Bb	II
Wolverine	<i>Gulo gulo</i>	3	Bb	II
Bighorn Sheep	<i>Ovis canadensis</i>	4	Bc	II
Black-tailed Prairie Dog	<i>Cynomys ludovicianus</i>	4	Cb	II
Moose	<i>Alces americanus</i>	4	Bc	II
Northern Flying Squirrel	<i>Glaucomys sabrinus</i>	4	Cb	II
Sagebrush Vole	<i>Lemmyscus curtatus</i>	4	Cb	II
Swift Fox	<i>Vulpes velox</i>	4	Cb	II
Western Small-footed Myotis	<i>Myotis ciliolabrum</i>	4	Cb	II
White-tailed Prairie Dog	<i>Cynomys leucurus</i>	4	Cb	II
Abert's Squirrel	<i>Sciurus aberti</i>	4	Bc	III
Eastern Red Bat	<i>Lasiurus borealis</i>	4	Bc	III
Long-eared Myotis	<i>Myotis evotis</i>	4	Cb	III
Long-legged Myotis	<i>Myotis volans</i>	4	Cb	III
Meadow Jumping Mouse	<i>Zapus hudsonius</i>	4	Bc	III
Olive-backed Pocket Mouse	<i>Perognathus fasciatus</i>	4	Cb	III
Spotted Bat	<i>Euderma maculatum</i>	4	Bc	III
Spotted Ground Squirrel	<i>Xerospermophilus spilosoma</i>	4	Bc	III
Uinta Chipmunk	<i>Tamias umbrinus</i>	4	Bc	III
Yellow-pine Chipmunk	<i>Tamias amoenus</i>	4	Bc	III
Yuma Myotis	<i>Myotis yumanensis</i>	4	Cb	III

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American Pygmy Shrew	<i>Sorex hoyi</i>	U	U	III
Great Basin Pocket Mouse	<i>Perognathus mollipilosus</i>	U	U	III
Hayden's Shrew	<i>Sorex haydeni</i>	U	U	III
Hispid Pocket Mouse	<i>Chaetodipus hispidus</i>	U	U	III
Least Weasel	<i>Mustela nivalis</i>	U	U	III
Plains Pocket Mouse	<i>Perognathus flavescens</i>	U	U	III
Preble's Shrew	<i>Sorex preblei</i>	U	U	III
Ringtail	<i>Bassariscus astutus</i>	U	U	III
Silky Pocket Mouse	<i>Perognathus flavus</i>	U	U	III
Western Spotted Skunk	<i>Spilogale gracilis</i>	U	U	III
<b>Fish</b>				
Bluehead Sucker	<i>Catostomus discobolus</i>	1	Aa	I
Flannelmouth Sucker	<i>Catostomus latipinnis</i>	1	Aa	I
Hornyhead Chub	<i>Nocomis biguttatus</i>	1	Aa	I
Kendall Warm Springs Dace	<i>Rhinichthys osculus thermalis</i>	1	Aa	I
Roundtail Chub	<i>Gila robusta</i>	1	Aa	I
Colorado River Cutthroat Trout	<i>Oncorhynchus clarkii pleuriticus</i>	2	Ba	II
Finescale Dace	<i>Chrosomus neogaeus</i>	2	Ba	II
Northern Pearl Dace	<i>Margariscus nachtriebi</i>	2	Ba	II
Sturgeon Chub	<i>Macrhybopsis gelida</i>	2	Ab	II
Suckermouth Minnow	<i>Phenacobius mirabilis</i>	2	Ab	II
Western Silvery Minnow	<i>Hybognathus argyritis</i>	2	Ab	II
Bonneville Cutthroat Trout	<i>Oncorhynchus clarkii utah</i>	3	Bb	II
Burbot	<i>Lota lota</i>	3	Bb	II
Goldeye	<i>Hiodon alosoides</i>	3	Bb	II
Iowa Darter	<i>Etheostoma exile</i>	3	Bb	II
Northern Leatherside Chub	<i>Lepidomeda copei</i>	3	Bb	II
Northern Plains Killifish	<i>Fundulus kansae</i>	3	Bb	II
Orangethroat Darter	<i>Etheostoma spectabile</i>	3	Bb	II
Plains Minnow	<i>Hybognathus placitus</i>	3	Bb	II
Plains Topminnow	<i>Fundulus sciadicus</i>	3	Bb	II
Sauger	<i>Sander canadensis</i>	3	Bb	II
Shovelnose Sturgeon	<i>Scaphirhynchus platyrhynchus</i>	3	Bb	II
Snake River Cutthroat Trout	<i>Oncorhynchus clarkii spp.</i>	3	Bb	II
Yellowstone Cutthroat Trout	<i>Oncorhynchus clarkii bouvieri</i>	3	Bb	II
Bigmouth Shiner	<i>Notropis dorsalis</i>	4	Cb	III
Brassy Minnow	<i>Hybognathus hankinsoni</i>	4	Bc	III
Common Shiner	<i>Luxilus cornutus</i>	4	Bc	III
Flathead Chub	<i>Platygobio gracilis</i>	4	Bc	III
<b>Amphibians</b>				
Western Toad	<i>Anaxyrus boreas</i>	1	Aa	I
Wyoming Toad	<i>Anaxyrus baxteri</i>	1	Aa	I
Wood Frog	<i>Lithobates sylvaticus</i>	2	Ba	II

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Columbia Spotted Frog	<i>Rana luteiventris</i>	3	Bb	II
Great Basin Spadefoot	<i>Spea intermontana</i>	4	Bc	II
Northern Leopard Frog	<i>Lithobates pipiens</i>	4	Bc	II
Plains Spadefoot	<i>Spea bombifrons</i>	4	Bc	II
Great Plains Toad	<i>Anaxyrus cognatus</i>	U	U	II
Western Tiger Salamander	<i>Ambystoma mavortium</i>	4	Bc	III
<b>Reptiles</b>				
Midget Faded Rattlesnake	<i>Crotalus oreganus concolor</i>	1	Aa	I
Northern Tree Lizard	<i>Urosaurus ornatus wrighti</i>	1	Aa	II
Eastern Spiny Softshell	<i>Apalone spinifera spinifera</i>	2	Ba	II
Great Basin Gophersnake	<i>Pituophis catenifer deserticola</i>	2	Ba	II
Northern Rubber Boa	<i>Charina bottae</i>	3	Bb	II
Pale Milksnake	<i>Lampropeltis triangulum multistriata</i>	3	Bb	II
Smooth Greensnake	<i>Opheodrys vernalis</i>	3	Bb	II
Greater Short-horned Lizard	<i>Phrynosoma hernandesi</i>	4	Bc	II
Black Hills Red-bellied Snake	<i>Storeria occipitomaculata pahasapae</i>	U	U	II
Desert Striped Whipsnake	<i>Coluber taeniatus taeniatus</i>	U	U	II
Northern Many-lined Skink	<i>Plestiodon multivirgatus multivirgatus</i>	U	U	II
Plains Hog-nosed Snake	<i>Heterodon nasicus</i>	U	U	II
Prairie Lizard	<i>Sceloporus consobrinus</i>	U	U	II
Prairie Racerunner	<i>Aspidoscelis sexlineata viridis</i>	U	U	II
Plateau Fence Lizard	<i>Sceloporus tristichus</i>	4	Bc	III
Prairie Rattlesnake	<i>Crotalus viridis</i>	4	Bc	III
Western Painted Turtle	<i>Chrysemys picta bellii</i>	4	Bc	III
Great Basin Skink	<i>Plestiodon skiltonianus utahensis</i>	U	U	III
Great Plains Earless Lizard	<i>Holbrookia maculata maculata</i>	U	U	III
Plains Box Turtle	<i>Terrapene ornata ornata</i>	U	U	III
Plains Black-headed Snake	<i>Tantilla nigriceps</i>	U	U	III
Plains Gartersnake	<i>Thamnophis radix</i>	U	U	III
Red-sided Gartersnake	<i>Thamnophis sirtalis parietalis</i>	U	U	III
Valley Gartersnake	<i>Thamnophis sirtalis fitchi</i>	U	U	III
<b>Crustaceans</b>				
Pilose Crayfish	<i>Pacifastacus gambelii</i>	2	Ab	II
Ringed Crayfish	<i>Orconectes neglectus</i>	3	Bb	II
Constricted Fairy Shrimp	<i>Branchinecta constricta</i>	U	U	II
Mackin Fairy Shrimp	<i>Streptocephalus mackini</i>	U	U	II
Calico/Papershell Crayfish	<i>Orconectes immunis</i>	4	Bc	III
Devil Crayfish	<i>Cambarus diogenes</i>	U	U	III
Beavertail Fairy Shrimp	<i>Thamnocephalus platyurus</i>	U	U	III
Fairy, Tadpole, and Clam Shrimp (many species)		U	U	III
<b>Mollusks</b>				
Plain Pocketbook	<i>Lampsilis cardium</i>	1	Aa	I
Green River Pebblesnail	<i>Fluminicola coloradoensis</i>	U	U	I

Common Name	Scientific Name	NSS	Cell	Tier
Mountainsnails (many species)		U	U	I
California Floater	<i>Anodonta californiensis</i>	1	Aa	II
Cylindrical Papershell	<i>Anodontoides ferussacianus</i>	2	Ab	II
Jackson Lake Springsnail	<i>Pyrgulopsis robusta</i>	2	Ba	II
Cave Physa	<i>Physa spelunca</i>	4	Bc	II
Cooper's Rocky Mountain Mountainsnail	<i>Oreohelix strigosa cooperi</i>	4	Bc	II
Aquatic Snails (many species)		U	U	II
Land Snails (many species)		U	U	II
Pygmy Mountainsnail	<i>Oreohelix pygmaea</i>	U	U	II
Yavapai Mountainsnail	<i>Oreohelix yavapai</i>	U	U	II
Ash Gyro	<i>Gyraulus parvus</i>	U	U	III
Creeping Ancyloid	<i>Ferrissia rivularis</i>	U	U	III
Dusky Fossaria	<i>Fossaria dalli</i>	U	U	III
Forest Disc	<i>Discus whitneyi</i>	U	U	III
Giant Floater	<i>Pyganodon grandis</i>	U	U	III
Marsh Rams-horn	<i>Planorbella trivolvis</i>	U	U	III
Multirib Vallonia	<i>Vallonia gracilicosta</i>	U	U	III
Pewter Physa	<i>Physa acuta</i>	U	U	III
Pill or Fingernail Clams (many species)		U	U	III
Prairie Fossaria	<i>Fossaria bulimoides</i>	U	U	III
Quick Gloss	<i>Zonitoides arboreus</i>	U	U	III
Rocky Mountain Mountainsnail	<i>Oreohelix strigosa</i>	U	U	III
Stagnicola Pond Snails (many species)		U	U	III
Subalpine Mountainsnail	<i>Oreohelix subrudis</i>	U	U	III
Tadpole Physa	<i>Physa gyrina</i>	U	U	III
Umbilicate Sprite	<i>Promenetus umbilicatellus</i>	U	U	III
Western Glass-snail	<i>Vitrina pellucida</i>	U	U	III