

6.12 Appendix L. Terrestrial Vertebrate Species List, Status and Trends.

Terrestrial Vertebrate Wildlife Species, Legal Status and Trends Aspen Parklands ECS Subsection

Information Source: The following information has been summarized from ongoing efforts of the Minnesota Gap Analysis Project (MN-GAP), a project to provide a statewide assessment on the conservation status of native vertebrate species and natural land cover types.

Species Criteria: Species criteria for Mn-GAP includes the following: 1) Be known to breed in Minnesota (evidence of breeding 5 of the past 10 years) and be a regularly occurring non-accidental, 2) Be listed as state endangered, threatened, or special concern or as federally endangered or threatened, 3) Be listed as a furbearer, big game, small game, or migratory bird in Minnesota, and, 4) Be an exotic species in Minnesota that impacts native species or is of management interest.

Species Group: Notes one of four major species groups - Amphibians, Birds, Mammals, and, Reptiles.

Species Common and Scientific Names: Notes standard MN-GAP protocol based on NatureServe and its related searchable plant, animal and ecological database called NatureServe Explorer located at www.natureserveexplorer.org. Names that are * are animals whose populations are rare, declining or vulnerable to decline and are below levels desirable to ensure their long term health and stability.

Minnesota Legal Status: E = State Endangered; T = State Threatened; SC = State Species of Special Concern; BG = Big Game; SG = Small Game; F = Furbearer; MW = Migratory Waterfowl; UB = Unprotected Bird; PB = Protected Bird; PWA = Protected Wild Animal; UWA = Unprotected Wild Animal. Note: A species may have more than one Minnesota Legal Status notation.

Federal Legal Status: T = Federal Threatened; E = Federal Endangered; P = Federal Protection by the Migratory Bird Treaty Act or Bald Eagle Protection Act or CITES.

Trend: For Birds only, notes one of the following statewide population trends as referenced from USGS Breeding Bird Survey data: -- Significant decline; - Non-significant decline; * No trend noted; + Non-significant increase; ++ Significant increase.

Range Status: Notes a species range modifier to this ECS Subsection: B = Breeding or PR = Permanent Resident. Also, an (L) may be listed with these range codes if the species has a limited distribution in the Subsection due to specific habitat needs. Note: These range notations by ECS subsections represent the current occurrence of these wildlife species based on ECS subsections. Animal distributions are dynamic and revisions may be made as new information becomes available.

DISCLAIMER: Information and data listed in these tables has been produced by ongoing wildlife species assessment efforts conducted under various programs within the MNDNR Division of Fish and Wildlife, Wildlife Management Section. These efforts and related tables noted here are initial products that are currently in various stages of literature and expert review. Review and comments on these tables and contents is encouraged. Please contact the MNDNR Division of Wildlife at 218-833-8620 for comments or suggestions.

Range Status	Species Common Name	Scientific Name	Federal Legal Status	MN Legal Status	Population Trend
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AMPHIBIANS

PR	Tiger Salamander	<i>Ambystoma tigrinum</i>			
PR	Mudpuppy *	<i>Necturus maculosus</i>			
PR	Eastern Newt	<i>Notophthalmus viridescens</i>			
PR	American Toad	<i>Bufo americanus</i>		PWA	
PR	Canadian Toad	<i>Bufo hemiophrys</i>		PWA	
PR	Cope's Gray Treefrog	<i>Hyla chrysoscelis</i>		PWA	
PR	Gray Treefrog	<i>Hyla versicolor</i>		PWA	
PR	Western Chorus Frog	<i>Pseudacris triseriata</i>		PWA	
PR	Northern Leopard Frog	<i>Rana pipiens</i>		PWA	
PR	Wood Frog	<i>Rana sylvatica</i>		PWA	

REPTILES

PR	Snapping Turtle *	<i>Chelydra serpentina</i>		PWA, SC	
PR	Painted Turtle	<i>Chrysemys picta</i>		PWA	
PR	Prairie Skink	<i>Eumeces septentrionalis</i>			
PR	Redbelly Snake	<i>Storeria occipitomaculata</i>			
PR	Plains Garter Snake	<i>Thamnophis radix</i>			
PR	Common Garter Snake	<i>Thamnophis sirtalis</i>			
PR	Smooth Green Snake *	<i>Liochlorophis vernalis</i>			

BIRDS

B	Common Loon *	<i>Gavia immer</i>	P	PB	nt
B	Pied-billed Grebe	<i>Podilymbus podiceps</i>	P	PB	--
B	Horned Grebe *	<i>Podiceps auritus</i>	P	PB, T	
B	Red-necked Grebe *	<i>Podiceps grisegena</i>	P	PB	
B	Eared Grebe *	<i>Podiceps nigricollis</i>	P	PB	
B	Western Grebe *	<i>Aechmophorus occidentalis</i>	P	PB	nt
B	Clark's Grebe	<i>Aechmophorus clarkii</i>	P	PB	nt
B	Double-crested Cormorant	<i>Phalacrocorax auritus</i>	P	UB	+
B	American Bittern *	<i>Botaurus lentiginosus</i>	P	PB	--
B	Least Bittern *	<i>Ixobrychus exilis</i>	P	PB	
B	Great Blue Heron	<i>Ardea herodias</i>	P	PB	-
B	Great Egret	<i>Ardea albus</i>	P	PB	++
B	Green Heron	<i>Butorides virescens</i>	P	PB	+
B	Black-crowned Night-Heron *	<i>Nycticorax nycticorax</i>	P	PB	nt
B	Trumpeter Swan *	<i>Cygnus buccinator</i>	P	PB, MW, T	
B	Canada Goose	<i>Branta canadensis</i>	P	PB, MW	++
B	Wood Duck	<i>Aix sponsa</i>	P	PB, MW	+
B	Green-winged Teal	<i>Anas crecca</i>	P	PB, MW	nt
B	Mallard	<i>Anas platyrhynchos</i>	P	PB, MW	-
B	Northern Pintail *	<i>Anas acuta</i>	P	PB, MW	nt

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B	Blue-winged Teal	<i>Anas discors</i>	P	PB, MW	--
B	Northern Shoveler	<i>Anas clypeata</i>	P	PB, MW	nt
B	Gadwall	<i>Anas strepera</i>	P	PB, MW	nt
B	American Wigeon	<i>Anas americana</i>	P	PB, MW	
B	Canvasback	<i>Aythya valisineria</i>	P	PB, MW	nt
B	Redhead	<i>Aythya americana</i>	P	PB, MW	nt
B	Ring-necked Duck	<i>Aythya collaris</i>	P	PB, MW	+
B	Lesser Scaup *	<i>Aythya affinis</i>	P	PB, MW	nt
B	Common Goldeneye	<i>Bucephala clangula</i>	P	PB, MW	nt
B	Bufflehead	<i>Bucephala albeola</i>	P	PB, MW	
B	Hooded Merganser	<i>Lophodytes cucullatus</i>	P	PB, MW	nt
B	Ruddy Duck	<i>Oxyura jamaicensis</i>	P	PB, MW	nt
B	Bald Eagle *	<i>Haliaeetus leucocephalus</i>	P/T	PB, SC	nt
B	Northern Harrier *	<i>Circus cyaneus</i>		PB	-
B	Sharp-shinned Hawk	<i>Accipiter striatus</i>		PB	nt
B	Cooper's Hawk	<i>Accipiter cooperii</i>		PB	nt
B	Broad-winged Hawk	<i>Buteo platypterus</i>		PB	+
B	Swainson's Hawk *	<i>Buteo swainsoni</i>		PB	nt
B	Red-tailed Hawk	<i>Buteo jamaicensis</i>		PB	++
B	American Kestrel	<i>Falco sparverius</i>		PB	--
B	Merlin	<i>Falco columbarius</i>		PB	nt
PR	Gray Partridge	<i>Perdix perdix</i>		PB, SG	--
PR	Ruffed Grouse	<i>Bonasa umbellus</i>		PB, SG	--
PR	Greater Prairie Chicken *	<i>Tympanuchus cupido</i>		PB, SG, SC	nt
PR (L)	Sharp-tailed Grouse *	<i>Tympanuchus phasianellus</i>		PB, SG	nt
PR	Wild Turkey	<i>Meleagris gallopavo</i>		PB, SG	nt
B	Yellow Rail *	<i>Coturnicops noveboracensis</i>		PB, SC	
B	Virginia Rail *	<i>Rallus limicola</i>		PB, SG	nt
B	Sora	<i>Porzana carolina</i>		PB, SG	-
B	American Coot	<i>Fulica americana</i>		PB, SG	--
B	Sandhill Crane	<i>Grus canadensis</i>		PB	++
B	Killdeer	<i>Charadrius vociferus</i>		PB	-
B	American Avocet	<i>Recurvirostra americana</i>		PB	
B	Spotted Sandpiper	<i>Actitis macularia</i>		PB	-
B	Upland Sandpiper *	<i>Bartramia longicauda</i>		PB	-
B	Marbled Godwit *	<i>Limosa fedoa</i>		PB, SC	-
B	Wilson's Snipe				
B	American Woodcock	<i>Scolopax minor</i>		PB, SG	nt
B	Wilson's Phalarope *	<i>Phalaropus tricolor</i>		PB, T	nt
B	Forster's Tern *	<i>Sterna forsteri</i>		PB, SC	nt
B	Black Tern *	<i>Chlidonias niger</i>		PB	--

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PR	Rock Dove	<i>Columba livia</i>		PB	--
B	Mourning Dove	<i>Zenaida macroura</i>		PB	--
B	Black-billed Cuckoo *	<i>Coccyzus erythrophthalmus</i>		PB	-
B	Yellow-billed Cuckoo	<i>Coccyzus americanus</i>		PB	--
PR	Great Horned Owl	<i>Bubo virginianus</i>		UB	--
PR	Barred Owl	<i>Strix varia</i>		PB	+
B	Long-eared Owl	<i>Asio otus</i>		PB	
B	Short-eared Owl *	<i>Asio flammeus</i>		PB, SC	nt
B	Northern Saw-whet Owl	<i>Aegolius acadicus</i>		PB	
B	Common Nighthawk *	<i>Chordeiles minor</i>		PB	--
B	Whip-poor-will *	<i>Caprimulgus vociferus</i>		PB	nt
B	Chimney Swift	<i>Chaetura pelagica</i>		PB	-
B	Ruby-throated Hummingbird	<i>Archilochus colubris</i>		PB	+
B	Belted Kingfisher	<i>Ceryle alcyon</i>		PB	+
B	Red-headed Woodpecker *	<i>Melanerpes erythrocephalus</i>		PB	--
B	Yellow-bellied Sapsucker *	<i>Sphyrapicus varius</i>		PB	-
PR	Downy Woodpecker	<i>Picoides pubescens</i>		PB	++
PR	Hairy Woodpecker	<i>Picoides villosus</i>		PB	++
B	Northern Flicker	<i>Colaptes auratus</i>		PB	--
PR	Pileated Woodpecker	<i>Dryocopus pileatus</i>		PB	++
B	Olive-sided Flycatcher	<i>Contopus cooperi</i>		PB	-
B	Eastern Wood-Pewee *	<i>Contopus virens</i>		PB	-
B	Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>		PB	nt
B	Alder Flycatcher	<i>Empidonax alnorum</i>		PB	-
B	Willow Flycatcher *	<i>Empidonax traillii</i>		PB	-
B	Least Flycatcher *	<i>Empidonax minimus</i>		PB	--
B	Eastern Phoebe	<i>Sayornis phoebe</i>		PB	++
B	Great Crested Flycatcher	<i>Myiarchus crinitus</i>		PB	-
B	Western Kingbird	<i>Tyrannus verticalis</i>		PB	--
B	Eastern Kingbird	<i>Tyrannus tyrannus</i>		PB	--
B	Horned Lark	<i>Eremophila alpestris</i>		PB	-
B	Purple Martin	<i>Progne subis</i>		PB	--
B	Tree Swallow	<i>Tachycineta bicolor</i>		PB	+
B	Northern Rough-winged Swallow *	<i>Stelgidopteryx serripennis</i>		PB	--
B	Bank Swallow	<i>Riparia riparia</i>		PB	--
B	Cliff Swallow	<i>Petrochelidon pyrrhonota</i>		PB	+
B	Barn Swallow	<i>Hirundo rustica</i>		PB	-
PR	Gray Jay	<i>Perisoreus canadensis</i>		PB	-
PR	Blue Jay	<i>Cyanocitta cristata</i>		PB	++
PR	Black-billed Magpie	<i>Pica pica</i>		UB	++
PR	American Crow	<i>Corvus brachyrhynchos</i>		PB	++
PR	Common Raven	<i>Corvus corax</i>		PB	+

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PR	Black-capped Chickadee	<i>Poecile atricapillus</i>		PB	++
PR	White-breasted Nuthatch	<i>Sitta carolinensis</i>		PB	++
B	House Wren	<i>Troglodytes aedon</i>		PB	-
B	Winter Wren *	<i>Troglodytes troglodytes</i>		PB	+
B	Sedge Wren *	<i>Cistothorus platensis</i>		PB	++
B	Marsh Wren *	<i>Cistothorus palustris</i>		PB	-
B	Golden-crowned Kinglet	<i>Regulus satrapa</i>		PB	-
B	Eastern Bluebird	<i>Sialia sialis</i>		PB	++
B	Veery *	<i>Catharus fuscescens</i>		PB	--
B	Hermit Thrush	<i>Catharus guttatus</i>		PB	+
B	American Robin	<i>Turdus migratorius</i>		PB	+
B	Gray Catbird	<i>Dumetella carolinensis</i>		PB	+
B	Brown Thrasher *	<i>Toxostoma rufum</i>		PB	--
PR	European Starling	<i>Sturnus vulgaris</i>		UB	-
B	Cedar Waxwing	<i>Bombycilla cedrorum</i>		PB	+
B	Blue-headed Vireo	<i>Vireo solitarius</i>		PB	+
B	Yellow-throated Vireo	<i>Vireo flavifrons</i>		PB	+
B	Warbling Vireo	<i>Vireo gilvus</i>		PB	-
B	Red-eyed Vireo	<i>Vireo olivaceus</i>		PB	++
B	Nashville Warbler	<i>Vermivora ruficapilla</i>		PB	-
B	Yellow Warbler	<i>Dendroica petechia</i>		PB	+
B	Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>		PB	--
B	Yellow-rumped Warbler	<i>Dendroica coronata</i>		PB	++
B	Palm Warbler	<i>Dendroica palmarum</i>		PB	nt
B	Black-and-white Warbler	<i>Mniotilta varia</i>		PB	-
B	American Redstart	<i>Setophaga ruticilla</i>		PB	-
B	Ovenbird *	<i>Seiurus aurocapillus</i>		PB	++
B	Connecticut Warbler *	<i>Oporornis agilis</i>		PB	+
B	Mourning Warbler	<i>Oporornis philadelphia</i>		PB	--
B	Common Yellowthroat	<i>Geothlypis trichas</i>		PB	-
B	Scarlet Tanager	<i>Piranga olivacea</i>		PB	-
B	Rose-breasted Grosbeak *	<i>Pheucticus ludovicianus</i>		PB	-
B	Indigo Bunting	<i>Passerina cyanea</i>		PB	--
B	Eastern Towhee	<i>Pipilo erythrophthalmus</i>		PB	-
B	Chipping Sparrow	<i>Spizella passerina</i>		PB	++
B	Clay-colored Sparrow	<i>Spizella pallida</i>		PB	-
B	Vesper Sparrow	<i>Poocetes gramineus</i>		PB	--
B	Lark Sparrow	<i>Chondestes grammacus</i>		PB	nt
B	Savannah Sparrow	<i>Passerculus sandwichensis</i>		PB	-
B	Baird's Sparrow *	<i>Ammodramus bairdii</i>		PB, E	

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B	Grasshopper Sparrow *	<i>Ammodramus savannarum</i>		PB	--
B	Le Conte's Sparrow *	<i>Ammodramus leconteii</i>		PB	+
B	Nelson's Sharp-tailed sparrow *	<i>Ammodramus nelsoni</i>		PB, SC	
B	Song Sparrow	<i>Melospiza melodia</i>		PB	-
B	Lincoln's Sparrow	<i>Melospiza lincolni</i>		PB	-
B	Swamp Sparrow *	<i>Melospiza georgiana</i>		PB	++
B	White-throated Sparrow *	<i>Zonotrichia albicollis</i>		PB	-
B	Dark-eyed Junco	<i>Junco hyemalis</i>		PB	nt
B	Bobolink *	<i>Dolichonyx oryzivorus</i>		PB	-
B	Red-winged Blackbird	<i>Agelaius phoeniceus</i>		UB	--
B	Western Meadowlark	<i>Sturnella neglecta</i>		PB	--
B	Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>		UB	--
B	Brewer's Blackbird	<i>Euphagus cyanocephalus</i>		UB	+
B	Common Grackle	<i>Quiscalus quiscula</i>		UB	-
B	Brown-headed Cowbird	<i>Molothrus ater</i>		PB	--
B	Orchard Oriole	<i>Icterus spurius</i>		PB	+
B	Baltimore Oriole	<i>Icterus galbula</i>		PB	+
B	Purple Finch	<i>Carpodacus purpureus</i>		PB	-
PR	House Finch	<i>Carpodacus mexicanus</i>		PB	++
PR	Pine Siskin	<i>Carduelis pinus</i>		PB	-
B	American Goldfinch	<i>Carduelis tristis</i>		PB	++
PR	House Sparrow	<i>Passer domesticus</i>		UB	--

MAMMALS

PR	Cinereus Shrew	<i>Sorex cinereus</i>			
PR	Water Shrew	<i>Sorex palustris</i>			
PR	Arctic Shrew	<i>Sorex arcticus</i>			
PR	Pygmy Shrew	<i>Sorex hoyi</i>			
PR	Northern Short-tailed Shrew	<i>Blarina brevicauda</i>			
PR	Star-nosed Mole	<i>Condylura cristata</i>			
B	Little Brown Bat	<i>Myotis lucifugus</i>			
B	Silver-haired Bat	<i>Lasiorycteris noctivagans</i>			
B	Big Brown Bat	<i>Eptesicus fuscus</i>			
B	Eastern Red Bat	<i>Lasiurus borealis</i>			
PR	Eastern Cottontail	<i>Sylvilagus floridanus</i>		PWA, SG	
PR	Snowshoe Hare	<i>Lepus americanus</i>		PWA, SG	
PR	White-tailed Jackrabbit	<i>Lepus townsendii</i>		PWA, SG	
PR	Least Chipmunk	<i>Tamias minimus</i>			
PR	Eastern Chipmunk	<i>Tamias striatus</i>			
PR	Woodchuck	<i>Marmota monax</i>			
PR	Thirteen-lined Ground Squirrel	<i>Spermophilus tridecemlineatus</i>			

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PR	Franklin's Ground Squirrel *	<i>Spermophilus franklinii</i>			
PR	Eastern Gray Squirrel	<i>Sciurus carolinensis</i>		PWA, SG	
PR	Eastern Fox Squirrel	<i>Sciurus niger</i>		PWA, SG	
PR	Red Squirrel	<i>Tamiasciurus hudsonicus</i>			
PR	Northern Flying Squirrel	<i>Glaucomys sabrinus</i>			
PR	Plains Pocket Gopher	<i>Geomys bursarius</i>		UWA	
PR	American Beaver	<i>Castor canadensis</i>		PWA, SG, F	
PR	Prairie Deer Mouse	<i>Peromyscus maniculatus bairdii</i>			
PR	White-footed Mouse	<i>Peromyscus leucopus</i>			
PR	Southern Red-backed Vole	<i>Clethrionomys gapperi</i>			
PR	Meadow Vole	<i>Microtus pennsylvanicus</i>			
PR	Muskrat	<i>Ondatra zibethicus</i>		PWA, SG, F	
PR	Southern Bog Lemming	<i>Synaptomys cooperi</i>			
PR	Meadow Jumping Mouse	<i>Zapus hudsonius</i>			
PR	North American Porcupine	<i>Erethizon dorsatum</i>		UWA	
PR	Coyote	<i>Canis latrans</i>		UWA	
PR	Gray Wolf *	<i>Canis lupus</i>	T	SC	
PR	Red Fox	<i>Vulpes vulpes</i>		PWA, SG, F	
PR	Gray Fox	<i>Urocyon cinereoargenteus</i>		PWA, SG, F	
PR	American Black Bear	<i>Ursus americanus</i>		PWA, BG	
PR	Northern Raccoon	<i>Procyon lotor</i>		PWA, SG, F	
PR	American Marten	<i>Martes americana</i>		PWA, SG, F	
PR	Fisher	<i>Martes pennanti</i>		PWA, SG, F	
PR	Ermine	<i>Mustela erminea</i>		UWA	
PR	Least Weasel	<i>Mustela nivalis</i>		UWA, SC	
PR	Long-tailed Weasel	<i>Mustela frenata</i>		UWA	
PR	American Mink	<i>Mustela vison</i>		PWA, SG, F	
PR	American Badger *	<i>Taxidea taxus</i>		PWA, SG, F	
PR	Eastern Spotted Skunk *	<i>Spilogale putorius</i>		T	
PR	Striped Skunk	<i>Mephitis mephitis</i>		UWA	
PR	Northern River Otter	<i>Lontra canadensis</i>		PWA, SG, F	
PR	Canada Lynx	<i>Lynx canadensis</i>	T	PWA, SG, F	
PR	Bobcat	<i>Lynx rufus</i>		PWA, SG, F	
PR	Elk *	<i>Cervus elaphus</i>		PWA, BG, SC	
PR	Mule Deer	<i>Odocoileus hemionus</i>		PWA, BG	
PR	White-tailed Deer	<i>Odocoileus virginianus</i>		PWA, BG	
PR	Moose	<i>Alces alces</i>		PWA, BG	