

VERTEBRATES OF CONSERVATION CONCERN ON THE PITCHFORK RANCH

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KNOWN TO OCCUR

Yellowstone cutthroat trout (*Oncorhynchus clarki bouvieri*) - Genetically pure populations documented by C. Kruse, as outlined in previous memo.

Northern leopard frog (*Rana pipiens*)

Common loon (*Gavia immer*) - Two independent observations on Sunshine reservoir, and one observation on a small, unnamed reservoir nearby. All observations during migratory period; probably a stopover area, not a breeding site.

White-tailed prairie dog (*Cynomys ludovicianus*) - Ranch population depressed by sylvatic plague; marginal habitat.

Grizzly bear (*Ursus arctos*)

LIKELY TO OCCUR

Rubber boa (*Charina bottae*)

Northern goshawk (*Accipiter gentilis*)

Merlin (*Falco columbarius*)

Burrowing owl (*Athene cunicularia*)

Sage sparrow (*Amphispiza belli*)

Water vole (*Microtus richardsoni*)

Gray wolf (*Canis lupus*) - Currently, the ranch is probably used by subadults exported from packs to the west; pack occupation of ranch in near future is possible as population expands.

River otter (*Lontra canadensis*)

Wolverine (*Gulo gulo*)

POSSIBLY OCCUR (several waterbirds listed due to potential breeding habitat on and near Sunshine Reservoir; note that other sensitive waterbirds may use the reservoir during migration)

Boreal western toad [northern Rockies population] (*Bufo boreas boreas*)

Columbia spotted frog (*Rana luteiventris*)

Clark's grebe (*Aechmophorus clarkii*)

American bittern (*Botaurus lentiginosus*)

White-faced ibis (*Plegadis chihi*)

Bufflehead (*Bucephala albeola*)

Harlequin duck (*Histrionicus histrionicus*)

Bald eagle (*Haliaeetus leucocephalus*) - Probably both breeding and wintering habitat available.

Peregrine falcon (*Falco peregrinus*) - Suitable nest cliffs appear absent on map; if waterbirds concentrate on the reservoir, it may serve as a falcon migration stopover.

Mountain plover (*Charadrius montanus*) - Habitat appears marginal from map.

Long-billed curlew (*Numenius americanus*)

Wilson's phalarope (*Phalaropus tricolor*)

Short-eared owl (*Asio flammeus*)

Boreal owl (*Aegolius funereus*) - Unlikely unless there are substantial conifer stands at upper elevations.

Rufous hummingbird (*Selasphorus rufus*)

Calliope hummingbird (*Stellula calliope*)

Three-toed woodpecker (*Picoides tridactylus*)

Black-backed woodpecker (*Picoides arcticus*)

Hammond's flycatcher (*Empidonax hammondii*)

Golden-crowned kinglet (*Regulus satrapa*) - Unlikely unless ranch supports large stands of spruce.

Brewer's sparrow (*Spizella breweri*)

McCown's longspur (*Calcarius mccowni*) - Marginal habitat.

Bobolink (*Dolichonyx oryzivorous*)

White-winged crossbill (*Loxia leucoptera*) - Unlikely unless there are substantial conifer stands.

Dwarf shrew (*Sorex nanus*)

Preble's shrew (*Sorex preblei*) - No documented occurrences near ranch, but suitable habitat exists. Species' now thought more widespread than previously.

Long-eared myotis (*Myotis evotis*)

Hoary bat (*Lasiurus cinereus*)

Spotted bat (*Euderma maculatum*)

Townsend's big-eared bat (*Corynorhinus townsendii*)

Western spotted skunk (*Spilogale gracilis*)

Canada lynx (*Lynx canadensis*)