

Appendix A. Fish and wildlife resources recorded in the Otter Creek Mine study area, 2011-2012.

Species	Legal Status ¹	Preferred and/or breeding habitat in Otter Creek Mine area ²	Year		
			1979-1980 ³	2010-2011 ²	2011-2012
FISH⁴					
<i>Perciformes</i>					
Green sunfish (<i>Lepomis cyanellus</i>)		Yes		X	MTNHP ¹⁰
Pumpkinseed (<i>Lepomis gibbosus</i>)		Yes		X	MTNHP
Rock bass (<i>Ambloplites rupestris</i>)		No			
Smallmouth bass (<i>Micropterus dolomeiu</i>)		Yes			
White crappie (<i>Pomoxis annularis</i>)		No			
Walleye (<i>Sander vitreus</i>)		No			
<i>Siluriformes</i>					
Stonecat (<i>Noturus flavus</i>)		Yes			
Channel catfish (<i>Ictalurus punctatus</i>)		No			
Black bullhead (<i>Ameiurus melas</i>)		Yes		X	MTNHP
Yellow bullhead (<i>Ameiurus natalis</i>)		No? ⁵			
<i>Cypriniformes</i>					
Brassy minnow (<i>Hybognathus hankinsoni</i>)		Yes		X	MTNHP
Plains minnow (<i>Hybognathus placitus</i>)		Yes?			
Western silvery minnow (<i>Hybognathus argyritus</i>)		Yes?			
Fathead minnow (<i>Pimephales promelas</i>)		Yes		X	MTNHP
Flathead chub (<i>Platygobio gracilis</i>)		Yes			
Golden shiner (<i>Notemigonus crysoleucas</i>)		Yes?			MTNHP
Sand shiner (<i>Notropis stramineus</i>)		Yes		X	MTNHP
Lake chub (<i>Couseius plumbeus</i>)		Yes		X	MTNHP
Common carp (<i>Cyprinus carpio</i>)		Yes		X	MTNHP
River carpsucker (<i>Carpiodes carpio</i>)		No			
Shorthead redhorse (<i>Moxostoma macrolepidotum</i>)		Yes			
White sucker (<i>Catostomus commersoni</i>)		Yes		X	MTNHP
AMPHIBIANS⁴					
<i>Caudata</i>					
Tiger salamander (<i>Ambystoma tigrinum</i>)		Yes		X	MTNHP
<i>Anura</i>					
Woodhouse's toad (<i>Bufo woodhouseii</i>)		Yes		X	MTNHP
Great Plains toad (<i>Bufo cognatus</i>)⁶		Yes			
Boreal chorus frog (<i>Pseudacris maculata</i>)		Yes		X	MTNHP
Northern leopard frog (<i>Rana pipiens</i>)		Yes		X	X, MTNHP
Plains spadefoot (<i>Spea bombifrons</i>)		Yes			
REPTILES⁴					
<i>Testudines</i>					
Snapping turtle (<i>Chelydra serpentina</i>)		Yes		X	MTNHP
Painted turtle (<i>Chrysemys picta</i>)		Yes		X	MTNHP
Spiny softshell (<i>Apalone spinifera</i>)		Yes			
<i>Squamata</i>					
Common sagebrush lizard (<i>Sceloporus graciosus</i>)		Yes			
Greater short-horned lizard (<i>Phrynosoma hernandesi</i>)		Yes		X	X
Western hog-nosed snake (<i>Heterodon nasicus</i>)		Yes		X	
Eastern racer (<i>Coluber constrictor</i>)		Yes		X	X
Gophersnake (<i>Pituophis catenifer</i>)		Yes		X	X
Milksnake (<i>Lampropeltis triangulum</i>)		Yes			
Common gartersnake (<i>Thamnophis sirtalis</i>)		Yes			X
Terrestrial gartersnake (<i>Thamnophis elegans</i>)		Yes		X	MTNHP
Plains gartersnake (<i>Thamnophis radix</i>)		Yes			
Prairie rattlesnake (<i>Crotalus viridis</i>)		Yes		X	MTNHP
MAMMALS⁴					
<i>Lipotyphla</i>					
Masked shrew (<i>Sorex cinereus</i>)		Yes			
Hayden's shrew (<i>Sorex haydeni</i>)		Yes			

Appendix A (continued).

Species	Legal Status ¹	Preferred and/or breeding habitat in Otter Creek Mine area ²	Year		
			1979-1980 ³	2010-2011 ²	2011-2012
Merriam's shrew (<i>Sorex merriami</i>)		Yes			
Dwarf shrew (<i>Sorex nanus</i>)		Yes			
Chiroptera					
Pallid bat (<i>Antrozous pallidus</i>)		Yes		X	
Townsend's big-eared bat (<i>Corynorhinus townsendii</i>)		Yes			
Big brown bat (<i>Eptesicus fuscus</i>)		Yes		X	
Silver-haired bat (<i>Lasionycteris noctivagans</i>)		Yes		X	
Eastern red bat (<i>Lasiurus borealis</i>)		Yes		X	
Hoary bat (<i>Lasiurus cinereus</i>)		Yes		X	
Western small-footed myotis (<i>Myotis ciliolabrum</i>)		Yes		X	
Long-eared myotis (<i>Myotis evotis</i>)		Yes		X	
Little brown myotis (<i>Myotis lucifugus</i>)		Yes		X	
Fringed myotis (<i>Myotis thysanodes</i>)		Yes		X	
Long-legged myotis (<i>Myotis volans</i>)		Yes		X	
Lagomorpha					
Desert cottontail (<i>Sylvilagus audubonii</i>)		Yes		X	X
White-tailed jackrabbit (<i>Lepus townsendii</i>)		Yes			
Rodentia					
Beaver (<i>Castor canadensis</i>)		Yes		X	
Meadow jumping mouse (<i>Zapus hudsonius</i>)		Yes			
Porcupine (<i>Erethizon dorsatum</i>)		Yes		X	X
Northern pocket gopher (<i>Thomomys talpoides</i>)		Yes		X	X
Ord's kangaroo rat (<i>Dipodomys ordii</i>)		Yes			
Olive-backed pocket mouse (<i>Perognathus fasciatus</i>)		Yes		X	
Sagebrush vole (<i>Lemmys curtatus</i>)		Yes		X	
Long-tailed vole (<i>Microtus longicaudus</i>)		Yes			
Meadow vole (<i>Microtus pennsylvanicus</i>)		Yes		X	
Prairie vole (<i>Microtus ochrogaster</i>)		Yes		X	
House mouse (<i>Mus musculus</i>)		Yes			
Bushy-tailed woodrat (<i>Neotoma cinerea</i>)		Yes		X	
Muskrat (<i>Ondatra zibethicus</i>)		Yes		X	X
Northern grasshopper mouse (<i>Onychomys leucogaster</i>)		Yes		X	
White-footed mouse (<i>Peromyscus leucopus</i>)		Yes			
Deer mouse (<i>Peromyscus maniculatus</i>)		Yes		X	
Norway rat (<i>Rattus norvegicus</i>)		Yes			
Western harvest mouse (<i>Reithrodontomys megalotis</i>)		Yes		X	
Black-tailed prairie dog (<i>Cynomys ludovicianus</i>)		Yes		X	X
Yellow-bellied marmot (<i>Marmota flaviventris</i>)		Yes			
Eastern fox squirrel (<i>Sciurus niger</i>)		Yes			
Thirteen-lined ground squirrel (<i>Spermophilus tridecemlineatus</i>)		Yes		X	X
Least chipmunk (<i>Tamias minimus</i>)		Yes		X	X
Red squirrel (<i>Tamiasciurus hudsonicus</i>)		Yes			
Carnivora					
Coyote (<i>Canis latrans</i>)		Yes		X	X
Gray wolf (<i>Canis lupus</i>)		Yes			
Swift fox (<i>Vulpes velox</i>)		No			
Red fox (<i>Vulpes vulpes</i>)		Yes		X	
Bobcat (<i>Lynx rufus</i>)		Yes		X	
Mountain lion (<i>Puma concolor</i>)		Yes			
Striped skunk (<i>Mephitis mephitis</i>)		Yes		X	X
Northern river otter (<i>Lontra Canadensis</i>)		No			
Long-tailed weasel (<i>Mustela frenata</i>)		Yes			
Black-footed ferret (<i>Mustela nigripes</i>)	LE	No			
Least weasel (<i>Mustela nivalis</i>)		Yes			
American mink (<i>Mustela vison</i>)		Yes		X	

Appendix A (continued).

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			1979-1980 ³	2010-2011 ²	2011-2012
Badger (<i>Taxidea taxus</i>)		Yes		X	X
Raccoon (<i>Procyon lotor</i>)		Yes		X	
Black bear (<i>Ursus americanus</i>)		Yes		X	X
Artiodactyla					
Pronghorn (<i>Antilocapra americana</i>)		Yes		X	X
Mule deer (<i>Odocoileus hemionus</i>)		Yes		X	X
White-tailed deer (<i>Odocoileus virginianus</i>)		Yes		X	X
Elk (<i>Cervus elaphus</i>)		Yes		X	
BIRDS⁷					
Anseriformes					
Tundra swan (<i>Cygnus columbianus</i>)		No			
Trumpeter swan (<i>Cygnus buccinator</i>)		No			
Snow goose (<i>Chen caerulescens</i>)		No			
Ross' goose (<i>Chen rossii</i>)		No			
Greater white-fronted goose (<i>Anser albifrons</i>)		No			
Canada goose (<i>Branta canadensis</i>)		Yes		X	X
Wood duck (<i>Aix sponsa</i>)		Yes		X	X
Green-winged teal (<i>Anas crecca</i>)		Yes			X
Mallard (<i>Anas platyrhynchos</i>)		Yes		X	X
Northern pintail (<i>Anas acuta</i>)		Yes			X
Blue-winged teal (<i>Anas discors</i>)		Yes		X	X
Cinnamon teal (<i>Anas cyanoptera</i>)		Yes			
Northern shoveler (<i>Anas clypeata</i>)		Yes			X
Gadwall (<i>Anas strepera</i>)		Yes		X	
American wigeon (<i>Anas americana</i>)		Yes		X	
Eurasian wigeon (<i>Anas penelope</i>)		Yes			
Canvasback (<i>Aythya valisineria</i>)		No			
Redhead (<i>Aythya americana</i>)		No			
Ring-necked duck (<i>Aythya collaris</i>)		No			
Lesser scaup (<i>Aythya affinis</i>)		No			
Greater scaup (<i>Aythya marila</i>)		No			
Long-tailed duck (<i>Clangula hyemalis</i>)		No			
White-winged scoter (<i>Melanitta fusca</i>)		No			
Surf scoter (<i>Melanitta perspicillata</i>)		No			
Common goldeneye (<i>Bucephala clangula</i>)		No			
Barrow's goldeneye (<i>Bucephala islandica</i>)		No			
Bufflehead (<i>Bucephala albeola</i>)		No			
Hooded merganser (<i>Lophodytes cucullatus</i>)		No			
Common merganser (<i>Mergus merganser</i>)		No			
Red-breasted merganser (<i>Mergus serrator</i>)		No			
Ruddy duck (<i>Oxyura jamaicensis</i>)		Yes		X	X
Galliformes					
Gray partridge (<i>Perdix perdix</i>)		Yes		X	X
Ring-necked pheasant (<i>Phasianus colchicus</i>)		Yes		X	X
Ruffed grouse (<i>Bonasa umbellus</i>)		No			
Greater sage-grouse (<i>Centrocercus urophasianus</i>)	C	Yes		X	
Sharp-tailed grouse (<i>Tympanuchus phasianellus</i>)		Yes		X	X
Wild turkey (<i>Meleagris gallopavo</i>)		Yes			X
Gaviiformes					
Common loon (<i>Gavia immer</i>)		No			
Pacific loon (<i>Gavia pacifica</i>)		No			
Podicipediformes					
Clark's grebe (<i>Aechmophorus clarkii</i>)		No			
Western grebe (<i>Aechmophorus occidentalis</i>)		No			
Horned grebe (<i>Podiceps auritus</i>)		Yes			
Red-necked grebe (<i>Podiceps grisegena</i>)		Yes			
Eared grebe (<i>Podiceps nigricollis</i>)		Yes			
Pied-billed grebe (<i>Podilymbus podiceps</i>)		Yes		X	

Appendix A (continued).

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			1979-1980 ³	2010-2011 ²	2011-2012
<i>Suliformes</i>					
Double-crested cormorant (<i>Phalacrocorax auritus</i>)		No			
<i>Pelecaniformes</i>					
Great blue heron (<i>Ardea herodias</i>)		Yes		X	X
American bittern (<i>Botaurus lentiginosus</i>)		No			
Snowy egret (<i>Egretta thula</i>)		No			
Black-crowned night-heron (<i>Nycticorax nycticorax</i>)		No			
American white pelican (<i>Pelecanus erythrorhynchos</i>)		No			
<i>Ciconiiformes</i>					
White-faced Ibis (<i>Plegadis chihii</i>)		No			
<i>Accipitriformes</i>					
Turkey vulture (<i>Cathartes aura</i>)		Yes		X	X
Osprey (<i>Pandion haliaetus</i>)		No			
Bald eagle (<i>Haliaeetus leucocephalus</i>)		Yes		X	X
Northern harrier (<i>Circus cyaneus</i>)		Yes		X	X
Sharp-shinned hawk (<i>Accipiter striatus</i>)		Yes			
Cooper's hawk (<i>Accipiter cooperii</i>)		Yes		X	
Northern goshawk (<i>Accipiter gentilis</i>)		Yes			
Broad-winged hawk (<i>Buteo platypterus</i>)		Yes			
Swainson's hawk (<i>Buteo swainsoni</i>)		Yes			
Red-tailed hawk (<i>Buteo jamaicensis</i>)		Yes		X	X
Ferruginous hawk (<i>Buteo regalis</i>)		Yes			
Rough-legged hawk (<i>Buteo lagopus</i>)		Yes		X	X
Golden eagle (<i>Aquila chrysaetos</i>)		Yes		X	X
<i>Falconiformes</i>					
American kestrel (<i>Falco sparverius</i>)		Yes		X	X
Merlin (<i>Falco columbarius</i>)		Yes			
Peregrine falcon (<i>Falco peregrines</i>)		No			
Gyr Falcon (<i>Falco rusticolus</i>)		No			
Prairie falcon (<i>Falco mexicanus</i>)		Yes		X	X
<i>Gruiformes</i>					
Virginia rail (<i>Rallus limicola</i>)		Yes			
Sora (<i>Porzana carolina</i>)		Yes			
American coot (<i>Fulica americana</i>)		Yes		X	X
Sandhill crane (<i>Grus canadensis</i>)		Yes		X	X
<i>Charadriiformes</i>					
Black-bellied plover (<i>Pluvialis squatarola</i>)		Yes			
American golden-plover (<i>Pluvialis dominicus</i>)		Yes			
Piping plover (<i>Charadrius melodus</i>)	LT,CH	No			
Semipalmated plover (<i>Charadrius semipalmatus</i>)		No			
Mountain plover (<i>Charadrius montanus</i>)		Yes			
Killdeer (<i>Charadrius vociferous</i>)		Yes		X	X
American avocet (<i>Recurvirostra americana</i>)		Yes			
Black-necked stilt (<i>Himantopus mexicanus</i>)		No			
Greater yellowlegs (<i>Tringa melanoleuca</i>)		No			
Lesser yellowlegs (<i>Tringa flavipes</i>)		Yes		X	
Solitary sandpiper (<i>Tringa solitaria</i>)		Yes			
Willet (<i>Catoptrophorus semipalmatus</i>)		Yes			
Spotted sandpiper (<i>Actitis macularius</i>)		No?			X
Upland sandpiper (<i>Bartramia longicauda</i>)		Yes		X	X
Whimbrel (<i>Numenius phaeopus</i>)		No			
Long-billed curlew (<i>Numenius americanus</i>)		Yes			
Marbled godwit (<i>Limosa fedoa</i>)		No			
Sanderling (<i>Calidris alba</i>)		No			
Dunlin (<i>Calidris alpina</i>)		No			
Pectoral sandpiper (<i>Calidris melanotos</i>)		Yes			
White-rumped sandpiper (<i>Calidris fuscicollis</i>)		No?			
Baird's sandpiper (<i>Calidris bairdii</i>)		Yes?			

Appendix A (continued).

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Western sandpiper (<i>Calidris mauri</i>)		No			
Semipalmated sandpiper (<i>Calidris pusilla</i>)		No			
Least sandpiper (<i>Calidris minutilla</i>)		No			
Stilt sandpiper (<i>Calidris himantopus</i>)		Yes?			
Long-billed dowitcher (<i>Limnodromus scolopaceus</i>)		No			
Wilson's snipe (<i>Gallinago delicata</i>)		Yes		X	X
Wilson's phalarope (<i>Phalaropus tricolor</i>)		No?			
Red-necked phalarope (<i>Phalaropus lobatus</i>)		No			
Bonaparte's gull (<i>Chroicocephalus philadelphia</i>)		No			
Franklin's gull (<i>Leucophaeus pipixcan</i>)		No			
Mew gull (<i>Larus canus</i>)		No			
Ring-billed gull (<i>Larus delawarensis</i>)		No			
California gull (<i>Larus californicus</i>)		No			
Herring gull (<i>Larus argentatus</i>)		No			
Thayer's gull (<i>Larus thayeri</i>)		No			
Glaucous gull (<i>Larus hyperboreus</i>)		No			
Caspian tern (<i>Hydroprogne caspia</i>)		No			
Common tern (<i>Sterna hirundo</i>)		No			
Arctic tern (<i>Sterna paradisaea</i>)		No			
Forster's tern (<i>Sterna forsteri</i>)		No			
Black tern (<i>Chlidonias niger</i>)		No			
Columbiformes					
Rock pigeon (<i>Columba livia</i>)		Yes			
Eurasian collared-dove (<i>Streptopelia decaocto</i>)		Yes?			X
Mourning dove (<i>Zenaida macroura</i>)		Yes		X	X
Cuculiformes					
Black-billed cuckoo (<i>Coccyzus erythrophthalmus</i>)		Yes; very limited			
Yellow-billed cuckoo (<i>Coccyzus americanus</i>)		Yes; very limited			
Strigiformes					
Barn owl (<i>Tyto alba</i>)		Yes			
Eastern screech-owl (<i>Megascops asio</i>)		Yes; very limited		X	
Great horned owl (<i>Bubo virginianus</i>)		Yes		X	X
Snowy owl (<i>Bubo scandiacus</i>)		Yes			
Burrowing owl (<i>Athene cunicularia</i>)		Yes		X	X
Long-eared owl (<i>Asio otus</i>)		Yes		X	
Short-eared owl (<i>Asio flammeus</i>)		Yes			X
Northern saw-whet owl (<i>Aegolius acadicus</i>)		Yes			
Caprimulgiformes					
Common nighthawk (<i>Chordeiles minor</i>)		Yes		X	X
Common poorwill (<i>Phalaenoptilus nuttallii</i>)		Yes		X	
Apodiformes					
Chimney swift (<i>Chaetura pelagic</i>)		Yes			
White-throated swift (<i>Aeronautes saxatalis</i>)		Yes		X	X
Coraciiformes					
Belted kingfisher (<i>Megaceryle alcyon</i>)		Yes			X
Piciformes					
Lewis's woodpecker (<i>Melanerpes lewis</i>)		Yes			
Red-headed woodpecker (<i>Melanerpes erythrocephalus</i>)		Yes			
Red-naped sapsucker (<i>Sphyrapicus nuchalis</i>)		Yes		X	
Downy woodpecker (<i>Picoides pubescens</i>)		Yes		X	
Hairy woodpecker (<i>Picoides villosus</i>)		Yes		X	X
Black-backed woodpecker (<i>Picoides arcticus</i>)		Yes?			
Northern flicker (<i>Colaptes auratus</i>)		Yes		X	X
Passeriformes					
Olive-sided flycatcher (<i>Contopus cooperi</i>)		Yes?			
Western wood-pewee (<i>Contopus sordidulus</i>)		Yes		X	X
Willow flycatcher (<i>Empidonax traillii</i>)		No			

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Least flycatcher (<i>Empidonax minimus</i>)		Yes		X	X
Dusky flycatcher (<i>Empidonax oberholseri</i>)		Yes			
Say's phoebe (<i>Sayornis saya</i>)		Yes		X	X
Cassin's kingbird (<i>Tyrannus vociferans</i>)		Yes		X	X
Western kingbird (<i>Tyrannus verticalis</i>)		Yes		X	X
Eastern kingbird (<i>Tyrannus tyrannus</i>)		Yes		X	X
Loggerhead shrike (<i>Lanius ludovicianus</i>)		Yes		X	X
Northern shrike (<i>Lanius excubitor</i>)		Yes			
Plumbeous vireo (<i>Vireo plumbeus</i>)		Yes			
Warbling vireo (<i>Vireo gilvus</i>)		Yes			
Red-eyed Vireo (<i>Vireo olivaceus</i>)		Yes			
Pinyon jay (<i>Gymnorhinus cyanocephalus</i>)		Yes		X	X
Blue jay (<i>Cyanocitta cristata</i>)		Yes			
Clark's nutcracker (<i>Nucifraga columbiana</i>)		Yes		X	
Black-billed magpie (<i>Pica hudsonia</i>)		Yes		X	X
American crow (<i>Corvus brachyrhynchos</i>)		Yes		X	X
Common raven (<i>Corvus corax</i>)		Yes		X	X
Horned lark (<i>Eremophila alpestris</i>)		Yes		X	X
Purple martin (<i>Progne subis</i>)		Yes			
Tree swallow (<i>Tachycineta bicolor</i>)		Yes		X	X
Violet-green swallow (<i>Tachycineta thalassina</i>)		Yes		X	
Northern rough-winged swallow (<i>Stelgidopteryx serripennis</i>)		Yes		X	
Bank swallow (<i>Riparia riparia</i>)		Yes?			X
Cliff swallow (<i>Petrochelidon pyrrhonota</i>)		Yes		X	
Barn swallow (<i>Hirundo rustica</i>)		Yes		X	X
Black-capped chickadee (<i>Poecile atricapillus</i>)		Yes		X	X
White-breasted nuthatch (<i>Sitta carolinensis</i>)		Yes		X	X
Red-breasted nuthatch (<i>Sitta canadensis</i>)		Yes		X	X
Pygmy nuthatch (<i>Sitta pygmaea</i>)		Yes		X	
Brown creeper (<i>Certhia americana</i>)		Yes?			
Rock wren (<i>Salpinctes obsoletus</i>)		Yes		X	X
Canyon wren (<i>Catherpes mexicanus</i>)		Yes			X
House wren (<i>Troglodytes aedon</i>)		Yes		X	X
Marsh wren (<i>Cistothorus palustris</i>)		No		X	
Ruby-crowned kinglet (<i>Regulus calendula</i>)		Yes?			
Eastern bluebird (<i>Sialia sialis</i>)		Yes		X	
Western bluebird (<i>Sialia mexicana</i>)		Yes			
Mountain bluebird (<i>Sialia currucoides</i>)		Yes		X	X
Townsend's solitaire (<i>Myadestes townsendi</i>)		Yes		X	X
Veery (<i>Catharus fuscescens</i>)		Yes?			
Swainson's thrush (<i>Catharus ustulatus</i>)		Yes			
Hermit thrush (<i>Catharus guttatus</i>)		No			
American robin (<i>Turdus migratorius</i>)		Yes		X	X
Gray catbird (<i>Dumetella carolinensis</i>)		Yes			X
Northern mockingbird (<i>Mimus polyglottos</i>)		No			
Sage thrasher (<i>Oreoscoptes montanus</i>)	C	No			
Brown thrasher (<i>Toxostoma rufum</i>)		Yes; limited		X	X
European starling (<i>Sturnus vulgaris</i>)		Yes		X	X
American pipit (<i>Anthus rubescens</i>)		Yes			
Sprague's pipit (<i>Anthus spragueii</i>)		Yes			
Bohemian waxwing (<i>Bombycilla garrulous</i>)		Yes			
Cedar waxwing (<i>Bombycilla cedrorum</i>)		Yes		X	
Lapland longspur (<i>Calcarius lapponicus</i>)		Yes			
Chestnut-collared longspur (<i>Calcarius ornatus</i>)		Yes			
McCown's longspur (<i>Rhynchophanes mccownii</i>)		Yes			
Snow bunting (<i>Plectrophenax nivalis</i>)		Yes		X	X
Ovenbird (<i>Seiurus aurocapillus</i>)		No			

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Species	Legal Status ¹	Preferred and/or breeding habitat in Otter Creek Mine area ²	Year		
			1979-1980 ³	2010-2011 ²	2011-2012
Northern waterthrush (<i>Parkesia noveboracensis</i>)		No			
Black-and-white warbler (<i>Mniotilta varia</i>)		No?			
Tennessee warbler (<i>Oreothlypis peregrine</i>)		Yes			
Orange-crowned warbler (<i>Oreothlypis celata</i>)		Yes			
Nashville warbler (<i>Oreothlypis ruficapilla</i>)		Yes			
MacGillivray's warbler (<i>Geothlypis tolmiei</i>)		Yes			
Common yellowthroat (<i>Geothlypis trichas</i>)		Yes		X	
American redstart (<i>Setophaga ruticilla</i>)		Yes			
Cape May warbler (<i>Setophaga tigrina</i>)		Yes?			
Magnolia warbler (<i>Setophaga magnolia</i>)		Yes			
Yellow warbler (<i>Setophaga petechia</i>)		Yes		X	X
Chestnut-sided warbler (<i>Setophaga pensylvanica</i>)		Yes			
Blackpoll warbler (<i>Setophaga striata</i>)		Yes			
Palm warbler (<i>Setophaga pamarum</i>)		Yes			
Yellow-rumped warbler (<i>Setophaga coronata</i>) ⁸		Yes		X	X
Townsend's warbler (<i>Setophaga townsendi</i>)		Yes			
Canada warbler (<i>Cardellina canadensis</i>)		Yes			
Wilson's warbler (<i>Cardellina pusilla</i>)		No			
Yellow-breasted chat (<i>Icteria virens</i>)		Yes; limited		X	X
Green-tailed towhee (<i>Pipilo chlorurus</i>)		Yes			
Spotted towhee (<i>Pipilo maculatus</i>)		Yes		X	X
American tree sparrow (<i>Spizella arborea</i>)		Yes		X	
Chipping sparrow (<i>Spizella passerina</i>)		Yes		X	X
Clay-colored sparrow (<i>Spizella pallida</i>)		Yes		X	
Brewer's sparrow (<i>Spizella breweri</i>)		Yes		X	
Field sparrow (<i>Spizella pusilla</i>)		Yes		X	
Vesper sparrow (<i>Poocetes gramineus</i>)		Yes		X	X
Lark sparrow (<i>Chondestes grammacus</i>)		Yes		X	X
Lark bunting (<i>Calamospiza melanocorys</i>)		Yes		X	X
Savannah sparrow (<i>Passerculus sandwichensis</i>)		Yes		X	X
Grasshopper sparrow (<i>Ammodramus savannarum</i>)		Yes		X	X
Baird's sparrow (<i>Ammodramus bairdii</i>)		Yes		X	
Fox sparrow (<i>Passerella iliaca</i>)		Yes			
Song sparrow (<i>Melospiza melodia</i>)		Yes			
Lincoln's sparrow (<i>Melospiza lincolni</i>)		No			
Swamp sparrow (<i>Melospiza georgiana</i>)		No			
White-throated sparrow (<i>Zonotrichia albicollis</i>)		No			
Harris' sparrow (<i>Zonotrichia querula</i>)		Yes			
White-crowned sparrow (<i>Zonotrichia leucophrys</i>)		No?			
Dark-eyed junco (<i>Junco hyemalis</i>) ⁹		Yes		X	X
Western tanager (<i>Piranga ludoviciana</i>)		Yes		X	X
Rose-breasted grosbeak (<i>Pheucticus ludovicianus</i>)		No			
Black-headed grosbeak (<i>Pheucticus melanocephalus</i>)		Yes		X	
Blue grosbeak (<i>Passerina caerulea</i>)		Yes?			
Lazuli bunting (<i>Passerina amoena</i>)		Yes		X	X
Indigo bunting (<i>Passerina cyanea</i>)		No			
Dickcissel (<i>Spiza americana</i>)		No			
Bobolink (<i>Dolichonyx oryzivorus</i>)		Yes			
Red-winged blackbird (<i>Agelaius phoeniceus</i>)		Yes		X	X
Western meadowlark (<i>Sturnella neglecta</i>)		Yes		X	X
Yellow-headed blackbird (<i>Xanthocephalus xanthocephalus</i>)		No		X	
Rusty blackbird (<i>Euphagus carolinus</i>)		Yes			
Brewer's blackbird (<i>Euphagus cyanocephalus</i>)		Yes		X	X
Common grackle (<i>Quiscalus quiscula</i>)		Yes		X	X
Brown-headed cowbird (<i>Molothrus ater</i>)		Yes		X	X
Orchard oriole (<i>Icterus spurius</i>)		Yes; limited			
Bullock's oriole (<i>Icterus bullockii</i>)		Yes		X	X

Appendix A (continued).

Species	Legal Status ¹	Preferred and/or breeding habitat in Otter Creek Mine area ²	Year		
			1979-1980 ³	2010-2011 ²	2011-2012
Baltimore oriole (<i>Icterus glabula</i>)		Yes			
Grey-crowned rosy-finch (<i>Leucosticte tephrocotis</i>)		No			
Pine grosbeak (<i>Pinicola enucleator</i>)		Yes			
Purple finch (<i>Carpodacus purpureus</i>)		Yes			
Cassin's finch (<i>Carpodacus cassinii</i>)		Yes			
House finch (<i>Carpodacus mexicanus</i>)		Yes		X	
Red crossbill (<i>Loxia curvirostra</i>)		Yes		X	X
White-winged crossbill (<i>Loxia leucoptera</i>)		Yes			
Common redpoll (<i>Acanthis flammea</i>)		Yes			
Hoary redpoll (<i>Acanthus hornemanni</i>)		Yes			
Pine siskin (<i>Spinus pinus</i>)		Yes		X	
Lesser goldfinch (<i>Spinus psaltria</i>)		Yes			
American goldfinch (<i>Spinus tristis</i>)		Yes		X	X
Evening grosbeak (<i>Coccothraustes vespertinus</i>)		Yes		X	
House sparrow (<i>Passer domesticus</i>)		Yes		X	

¹FWS (2013): LT = Listed threatened; LE = Listed endangered; C = Candidate; CH = Designated critical habitat.

²Farmer (2012).

³Martin (1980)

⁴Distribution and nomenclature from MTNHP (2013).

⁵? = Habitat availability uncertain.

⁶Species in bold text are Montana Species of Concern or Special Status Species (MTNHP and FWP 2013).

⁷Distribution and nomenclature from MTNHP (2013) and Montana Bird Distribution Committee (2012).

⁸Includes Audubon's warbler (*Setophaga coronata auduboni*) and myrtle warbler (*Setophaga coronata coronata*).

⁹Includes white-winged junco (*Junco hyemalis aikeni*) and slate-colored junco (*Junco hyemalis hyemalis/cismontanus*).