

**APPENDIX 2.9-2**

**FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE**

ORDER	Common Name	Scientific Name	Legal Status <sup>a</sup>	Abundance <sup>b</sup>	Preferred Habitat	Preferred and/or Breeding Habitat in Study Area	Recorded in Study Area
<b>AMPHIBIANS</b>							
ANURA	Plains Spadefoot Toad	<i>Spea bombifrons</i>	SCP	Uncommon	Dry grasslands with sandy or loose soil	X	
	American Toad	<i>Bufo americanus</i>		Rare	Mowed yards, woodlands, moist areas	X	
	Great Plains Toad	<i>Bufo cognatus</i>		Uncommon	Grasslands, roadsides, streams or irrigation ditches	X	
	Woodhouse's Toad	<i>Bufo woodhousii</i>		Uncommon	Grasslands, moist areas, often under yard lights	X	X
	Chorus Frog	<i>Pseudacris triseriata</i>		Uncommon	Small bodies of shallow water	X	X
	Northern Leopard Frog	<i>Rana pipiens</i>		Abundant	Ponds, impoundments, slow flowing streams	X	X
CAUDATA	Tiger Salamander	<i>Ambystoma tigrinum</i>		Common	Any damp place; mammal burrows, damp cellars	X	
<b>REPTILES</b>							
CRYPTODEIRA	Common Snapping Turtle	<i>Chelydra serpentina</i>	SCP	Common	Warm water with muddy bottom, aquatic vegetation	X	X
	Western Painted Turtle	<i>Chrysemys picta bellii</i>		Common	Warm, shallow water with plant growth	X	X
	Smooth Softshell Turtle	<i>Apalone mutica</i>	SCP	Rare	Warm, turbid rivers, large streams		
SQUAMATA	Red-sided Garter Snake	<i>Thamnophis sirtalis</i>		Abundant	Edges of streams, wetlands or woodlands; uplands or urban areas	X	
	Plains Garter Snake	<i>Thamnophis radix</i>		Abundant	Edges of streams, wetlands or woodlands; uplands or urban areas	X	X
	Western Hognose Snake	<i>Heterodon nasicus</i>	SCP	Uncommon	Sandy, graveled areas in grassland or mixed forests		
	Yellowbelly Racer	<i>Coluber constrictor</i>		Common	Sagebrush prairie, open woods or prairie, near water	X	
	Bullsnake	<i>Pituophis catenifer</i>		Common	Meadows, fields and grassland with sandy, gravelly or rocky soil	X	
	Prairie Rattlesnake	<i>Crotalus viridis</i>		Common	Grassland and sagebrush, rocky ledges of buttes	X	
<b>FISH</b>							
CYPRINIFORMES	Flathead Chub	<i>Platygobio gracilis</i>	SCP	Uncommon	Warm, slow-moving rivers with high sedimentation	X	
	Northern Redbelly Dace	<i>Phoxinus eos</i>	SCP	Common	Slow stretches of rivers, with clear water and some vegetation	X (?)	
	Roseyface Shiner	<i>Notropis rubellus</i>	SCP	Common	Pools with some current or more swiftly flowing stretches adjacent to pools	X (?)	
	Common Carp	<i>Cyprinus carpio</i>		Common	Many habitats	X	X
	Fathead minnow	<i>Pimephales promelas</i>		Common	Warm, shallow water	X	
SILURIFORMES	Black bullhead	<i>Ameiurus melas</i>		Common	Many habitats	X	X
<b>BIRDS</b>							
GAVIFORMES	Common loon	<i>Gavia immer</i>		Rare	Small islands and herbaceous shorelines of lakes		
	Pacific loon	<i>Gavia pacifica</i>		Occasional	Lakes		
	Red-throated loon	<i>Gavia stellata</i>		Occasional	Lakes		
PODICIPEDIFORMES	Pied-billed Grebe	<i>Podilymbus podiceps</i>		Uncommon	Fresh to mod. brackish seasonal & semipermanent wetlands; emergent veg.		
	Horned Grebe	<i>Podiceps auritus</i>	SCP	Rare	Fresh to slightly brackish seasonal, semiperm, permanent, lakes; open water	X(?)	
	Eared Grebe	<i>Podiceps nigricollis</i>		Uncommon	Slightly brackish to brackish, seasonal, semiperm & permanent ponds and lakes	X(?)	

**APPENDIX 2.9-2**

**FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE**

<b>ORDER</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>Legal Status<sup>a</sup></b>	<b>Abundance<sup>b</sup></b>	<b>Preferred Habitat</b>	<b>Preferred and/or Breeding Habitat in Study Area</b>	<b>Recorded in Study Area</b>
PODICIPEDIFORMES (continued)	Western Grebe	<i>Aechmophorus occidentalis</i>		Uncommon	Slightly brackish to brackish, permanent ponds & lakes; open water		
	Clark's Grebe	<i>Aechmophorus clarkii</i>		Rare	Large lakes with rushes		
	Red-necked Grebe	<i>Podiceps grisegena</i>		Occasional	Lowlands, freshwater lakes, protected marsh areas		
PELICANIFORMES	American White Pelican	<i>Pelecanus erythrorhynchos</i>	SCP	Fairly Common	Isolated, sparsely vegetated islands in large lakes or reservoirs		
	Double-crested Cormorant	<i>Phalacrocorax auritus</i>		Fairly Common	Dead trees surrounding permanent water, island colonies		
CICONIIFORMES	American Bittern	<i>Botaurus lentiginosus</i>	SCP	Uncommon	Wetlands with stands of emergent marsh vegetation		
	Least Bittern	<i>Ixobrychus exilis</i>		Occasional	Dense marshlands		
	Great Blue Heron	<i>Ardea herodias</i>		Fairly Common	Large dead trees surrounding water, DCCO colonies		
	Great Egret	<i>Casmerodius albus</i>		Accidental	Freshwater and salt marshes, marshy ponds		
	Cattle Egret	<i>Bubulcus ibis</i>		Accidental	Among livestock in open fields & pastures, near water		
	Little Blue Heron	<i>Egretta caerulea</i>		Accidental	Freshwater wetlands		
	Tricolored Heron	<i>Egretta tricolor</i>		Accidental	Swamps, salt marshes, mudflats		
	Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>		Uncommon	Groves of small trees containing extensive wetland, marshes		
	Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>		Rare	Wooded swamps		
	Green-backed Heron	<i>Butorides virescens</i>		Accidental	Shoreline habitats along rivers, lakes, and ponds		
	White-faced Ibis	<i>Plegadis chihi</i>		Rare	Freshwater marshes		
ANSERIFORMES	Greater White-fronted Goose	<i>Anser albifrons</i>		Rare	Freshwater marshes & adjacent grain fields		
	Snow Goose	<i>Chen caerulescens</i>		Uncommon	Freshwater marshes & adjacent grain fields		
	Canada Goose	<i>Branta canadensis</i>		Common	Large sloughs & islands of large lakes		X
	Tundra Swan	<i>Cygnus columbianus</i>		Uncommon	Lakes, ;arge sloughs		
	Wood Duck	<i>Aix sponsa</i>		Rare	Rivers & creeks in wooded floodplain forest; wood-bordered ponds & lakes	X (?)	
	Green-winged Teal	<i>Anas crecca</i>		Uncommon	Fresh to slightly brackish wetland complexes	X	
	American Black Duck	<i>Anas rubripes</i>		Occasional	Various wetlands		
	Mallard	<i>Anas platyrhynchos</i>		Common	Wetland complexes, shallow marsh zones	X	X
	Northern Pintail	<i>Anas acuta</i>	SCP	Common	Fresh to brackish wetland complexes, shallow ponds on croplands	X	X
	Blue-winged Teal	<i>Anas discors</i>		Common	Fresh to subsaline wetland complexes	X	X
	Northern Shoveler	<i>Anas clypeata</i>		Common	Fresh to subsaline wetland complexes, shallow marsh zones	X	X
	Gadwall	<i>Anas strepera</i>		Common	Fresh to subsaline wetland complexes	X	X
	American Wigeon	<i>Anas americana</i>		Fairly Common	Fresh to slightly brackish seasonal & semipermanent ponds and lakes	X	X
	Canvasback	<i>Aythya valisineria</i>	SCP	Uncommon	Slightly & moderately brackish semipermanet ponds & lakes with emergent cover		

**APPENDIX 2.9-2**

**FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE**

ORDER	Common Name	Scientific Name	Legal Status <sup>a</sup>	Abundance <sup>b</sup>	Preferred Habitat	Preferred and/or Breeding Habitat in Study Area	Recorded in Study Area
ANSERIFORMES (continued)	Redhead	<i>Aythya americana</i>	SCP	Uncommon	Slightly brackish to brackish semipermanent & deep season ponds & lakes		
	Ring-necked Duck	<i>Aythya collaris</i>		Uncommon	Fresh to slightly brackish seasonal & semipermanent ponds & lakes		
	Greater Scaup	<i>Aythya marila</i>		Occasional	Lakes, bays & ponds		
	Lesser Scaup	<i>Aythya affinis</i>		Common	Slightly & moderately brackish semipermanent ponds & lakes		
	Common Goldeneye	<i>Bucephala clangula</i>		Rare	Forested wetland habitats		
	Common Merganser	<i>Mergus merganser</i>		Rare	Wooded rivers & ponds		
	Red-breasted Merganser	<i>Mergus serrator</i>		Rare	Wooded lakes & tundra ponds		
	Ruddy Duck	<i>Oxyura jamaicensis</i>		Fairly Common	Slightly & moderately brackish semipermanent ponds & lakes		
	Bufflehead	<i>Bucephala albeola</i>		Uncommon	Freshwater, permanent ponds with no outlet or only seasonal outflow, and small lakes		
	Hooded Merganser	<i>Lophodytes cucullatus</i>		Rare	River areas bounded by woods and supporting good fish populations associated with clear water		
FALCONIFORMES	Turkey Vulture	<i>Cathartes aura</i>		Uncommon	Brushy woodlands within or adjoining open expanses of prairie or cropland		
	Osprey	<i>Pandion haliaetus</i>		Rare	Lakes & rivers		
	Bald Eagle	<i>Haliaeetus leucocephalus</i>	T, SCP	Rare	Large rivers & lakes bordered by mature trees		
	Northern Harrier	<i>Circus cyaneus</i>	SCP	Fairly Common	Open-country, marshes, wet meadows, tracts of upland prairie	X	X
	Sharp-shinned Hawk	<i>Accipiter striatus</i>		Rare	Brushy woodlands & wood margins on floodplain of streams in upland draws or hills	X	
	Cooper's Hawk	<i>Accipiter cooperii</i>		Rare	Brushy woodlands & wood margins on floodplain of streams in upland draws or hills	X	X
	Northern Goshawk	<i>Accipiter gentilis</i>		Rare	Coniferous forests, farmland, woodland edges, open country		
	Swainson's Hawk	<i>Buteo swainsoni</i>	SCP	Fairly Common	Native prairie or cropland that include thickets of tree growth	X	X
	Red-tailed Hawk	<i>Buteo jamaicensis</i>		Fairly Common	Tracts of mature woodland within or adjoining expanses of prairie or cropland	X	X
	Ferruginous Hawk	<i>Buteo regalis</i>	SCP	Uncommon	Extensive expanses of native mixed-grass prairie		
	Rough-legged Hawk	<i>Buteo lagopus</i>		Uncommon	Open plains, agricultural areas & marshes		X
	Golden Eagle	<i>Aquila chrysaetos</i>	SCP	Fairly Common	Buttes in the badlands, adjoining native prairie		X
	American Kestrel	<i>Falco sparverius</i>		Fairly Common	Brushy margins of forest or groves of trees, adjoining prairie, cropland, & badlands	X	X
	Merlin	<i>Falco columbarius</i>		Rare	Natural groves of trees & nearby tracts of brushland, grassland & fields	X	X
	Gyr Falcon	<i>Falco rusticolus</i>		Rare	Arctic tundra & rocky cliffs		
	Peregrine Falcon	<i>Falco peregrinus</i>	SCP	Occasional	Open country along rivers & lakes, cities		

**APPENDIX 2.9-2**

**FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE**

ORDER	Common Name	Scientific Name	Legal Status <sup>a</sup>	Abundance <sup>b</sup>	Preferred Habitat	Preferred and/or Breeding Habitat in Study Area	Recorded in Study Area
FALCONIFORMES (continued)	Prairie Falcon	<i>Falco mexicanus</i>	SCP	Uncommon	Expanses of native prairie & cropland; badlands & high cliffs along stream valleys		X
GALLIFORMES	Gray Partridge	<i>Perdix perdix</i>		Fairly Common	Agricultural croplands & adjoining edge habitats	X	X
	Ring-necked Pheasant	<i>Phasianus colchicus</i>		Common	Agricultural croplands & adjoining edge habitats	X	X
	Sharp-tailed Grouse	<i>Tympanuchus phasianellus</i>	SCP	Common	Tracts of mixed-grass prairie containing scattered patches of small tress & shrubs	X	X
	Wild Turkey	<i>Meleagris gallopavo</i>		Fairly Common	Floodplain forests with adjacent fields, brushland	X	X
GRUIFORMES	Virginia Rail	<i>Rallus limicola</i>		Rare	Fresh to subsaline wetlands containing fairly dense stands of emergent vegetation		
	Sora	<i>Porzana carolina</i>		Fairly Common	Fresh to subsaline wetlands containing dense stands of emergent vegetation		
	American Coot	<i>Fulica americana</i>		Common	Fresh to brackish seasonal & semiperm. ponds & lakes; emergents & open water		
	Sandhill Crane	<i>Grus canadensis</i>		Common	Large, isolated sloughs dominated by cattails, bulrushes		
	Whooping Crane	<i>Grus americana</i>	E, SCP	Occasional	Northern freshwater bogs		
CHARADRIIFORMES	Black-bellied Plover	<i>Pluvialis squatarola</i>		Rare	Inland marshes, lakeshores & plowed fields		
	Semipalmated Plover	<i>Charadrius semipalmatus</i>		Uncommon	Beaches, mudflats, shallow pools in salt marshes & lakeshores		
	Piping Plover	<i>Charadrius melodus</i>	SCP	Rare	Alkali lakes; sparsely vegetated shores & islands of shallow lakes & impoundments		
	Lesser Golden Plover	<i>Pluvialis dominica</i>		Rare	Mudflats, inland prairies & plowed fields		
	Killdeer	<i>Charadrius vociferus</i>		Common	Bare, exposed ground with sparse or short vegetative cover	X	X
	Black-necked Stilt	<i>Himantopus mexicanus</i>		Occasional	Open sandy areas near water		
	American Avocet	<i>Recurvirostra americana</i>	SCP	Fairly Common	Ponds & lakes with exposed, sparsely vegetated islands or shorelines, mud flats		
	Greater Yellowlegs	<i>Tringa melanoleuca</i>		Uncommon	Pools, lakeshores, & tidal mudflats		
	Lesser Yellowlegs	<i>Tringa flavipes</i>		Fairly Common	Marshy ponds, lake & river shores, mudflats		X
	Solitary Sandpiper	<i>Tringa solitaria</i>		Uncommon	Ponds, bogs, wet swampy places, woodland streams		
	Willet	<i>Catoptrophorus semipalmatus</i>	SCP	Fairly Common	Fresh to highly saline wetlands		
	Spotted Sandpiper	<i>Actitis macularia</i>		Uncommon	Rivers & permanent water with exposed, sparsely vegetated islands or shorelines		
	Upland Sandpiper	<i>Bartramia longicauda</i>	SCP	Fairly Common	Mixed-grass prairie & wet meadows, cropland, grazed tallgrass prairie	X	X
	Long-billed Curlew	<i>Numenius americanus</i>	SCP	Rare	Short-grass prairie, grazed mixed-grass prairie, scrub prairie	X	
	Hudsonian Godwit	<i>Limosa haemastica</i>		Rare	Mudflats		

APPENDIX 2.9-2

FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE

ORDER	Common Name	Scientific Name	Legal Status <sup>a</sup>	Abundance <sup>b</sup>	Preferred Habitat	Preferred and/or Breeding Habitat in Study Area	Recorded in Study Area
CHARADRIIFORMES (continued)	Marbled Godwit	<i>Limosa fedoa</i>	SCP	Fairly Common	Fresh to highly saline wetlands		
	Ruddy Turnstone	<i>Arenaria interpres</i>		Occasional	Rocky, sandy shores & beaches		
	Red Knot	<i>Calidris canutus</i>		Occasional	Rocky shores & beaches		
	Sanderling	<i>Calidris alba</i>		Rare	Mudflats, shores of lakes & rivers		
	Semipalmated Sandpiper	<i>Calidris pusilla</i>		Common	Lake & river shores, flats, & pools in salt marshes		
	Western Sandpiper	<i>Calidris mauri</i>		Rare	Lake & river shores, flats, and pools in salt marshes		
	Least Sandpiper	<i>Calidris minutilla</i>		Common	Grassy pools & marshes with open areas, mudflats		
	White-rumped Sandpiper	<i>Calidris fuscicollis</i>		Rare	Mudflats, grassy pools, wet meadows, & shorelines		
	Baird's Sandpiper	<i>Calidris bairdii</i>	SCP	Uncommon	Grassy pools, wet meadows, lake & river shores		
	Pectoral Sandpiper	<i>Calidris melanotos</i>		Uncommon	Moist, grassy areas, salt creeks & meadows, airports & golf courses		
	Dunlin	<i>Calidris alpina</i>		Uncommon	Mudflats, inland lake & river shores		
	Stilt Sandpiper	<i>Calidris himantopus</i>		Fairly Common	Grassy pools & shores of ponds and lakes		
	Buff-breasted Sandpiper	<i>Tryngites subruficollis</i>		Occasional	Short-grass prairie, fields & meadows		
	Short-billed Dowitcher	<i>Limodromus griseus</i>		Uncommon	Mudflats, creeks, salt marshes		
	Long-billed Dowitcher	<i>Limodromus scolopaceus</i>		Uncommon	Mudflats, marshy pools, & freshwater ponds		
	Common Snipe	<i>Gallinago gallinago</i>		Uncommon	Fens, flooded meadows & fields		X
	Wilson's Phalarope	<i>Phalaropus tricolor</i>	SCP	Common	Fresh to strongly saline wetland interspersed with wet meadow vegetation	X	
	Red-necked Phalarope	<i>Phalaropus lobatus</i>		Uncommon	Flats, lake & river shores		
	Red Phalarope	<i>Phalaropus fulicaria</i>		Occasional	Lakes & shores		
	Franklin's Gull	<i>Larus pipixcan</i>	SCP	Uncommon	Colonies on large marshes or sloughs with semi-open emergent cover		
	Bonaparte's Gull	<i>Larus philadelphia</i>		Fairly Common	Forested lakes & rivers		
	Ring-billed Gull	<i>Larus delawarensis</i>		Common	Isolated, sparsely vegetated islands in large lakes & stream impoundments		X
	California Gull	<i>Larus californicus</i>		Uncommon	Isolated, sparsely vegetated islands in large brackish or alkali lakes		
	Herring Gull	<i>Larus argentatus</i>		Rare	All aquatic habitats		
	Caspian Tern	<i>Sterna caspia</i>		Occasional	Sandy or pebbly shores of lakes & large rivers		
	Common Tern	<i>Sterna hirundo</i>		Uncommon	Colonies on isolated, sparsely vegetated islands in large lakes, reservoirs		
	Forster's Tern	<i>Sterna forsteri</i>		Fairly Common	Large marshes in lake basins or shallow river impoundments, FRGU associated		
	Least Tern	<i>Sterna antillarum</i>		Rare	Sand bars		
	Black Tern	<i>Chlidonias niger</i>	SCP	Uncommon	Wetlands with emergent marsh vegetation adjacent to areas of open water		

**APPENDIX 2.9-2**

**FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE**

ORDER	Common Name	Scientific Name	Legal Status <sup>a</sup>	Abundance <sup>b</sup>	Preferred Habitat	Preferred and/or Breeding Habitat in Study Area	Recorded in Study Area
COLUMBIFORMES	Rock Dove	<i>Columba livia</i>		Common	Towns, cities, barns, sheds, etc.	X	X
	Mourning Dove	<i>Zenaida macroura</i>		Abundant	Edge species of prairie & cropland, wood margins, brushy thickets, shelterbelts	X	X
	Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	SCP	Uncommon	Brushy margins or openings of woodlands, thickets of small trees & shrubs on prairie	X	
	Yellow-billed Cuckoo	<i>Coccyzus americanus</i>		Rare	Moist thickets, willows, overgrown pastures		
STRIGIFORMES	Barn Owl	<i>Tyto alba</i>		Occasional	Open country, forest edges, cultivated areas, cities		
	Eastern Screech-owl	<i>Otus asio</i>		Rare	Groves or semiopen stands of trees, extensive tracts of woodland	X	
	Great Horned Owl	<i>Bubo virginianus</i>		Fairly Common	Groves or thickets of trees, extensive forest	X	X
	Burrowing Owl	<i>Athene cunicularia</i>	SCP	Uncommon	Heavily grazed tracts of mixed-grass prairie, prairie dog towns		
	Snowy Owl	<i>Nyctea scandiaca</i>		Occasional	Dense thickets or groves of small trees, brushy margins of extensive forested tracts		
	Long-eared Owl	<i>Asio otus</i>		Rare	Tundra, marshes, fields, plains		
	Short-eared Owl	<i>Asio flammeus</i>	SCP	Uncommon	Open habitat, expanses of native prairie, wet meadow zones, retired cropland	X	X
	Northern Saw-whet Owl	<i>Aegolius acadicus</i>		Occasional	Coniferous woodlands, evergreen thickets in towns & cities		
CAPRIMULGIFORMES	Common Nighthawk	<i>Chordeiles minor</i>		Uncommon	Open country, cities & towns	X	
	Common Poorwill	<i>Phalaenoptilus nuttallii</i>		Uncommon	Slopes of the badlands which contain thickets of trees		
APODIFORMES	Chimney Swift	<i>Chaetura pelagica</i>		Rare	Towns and cities		
	Ruby-throated Hummingbird	<i>Archilochus colubris</i>		Rare	Brushy margins or openings of tracts of deciduous forest	X	
CORACIIFORMES	Belted Kingfisher	<i>Ceryle alcyon</i>		Fairly Common	Permanent streams and lakes that contain fish	X	X
PICIFORMES	Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	SCP	Common	Open woodlands or forest margins	X	X
	Red-bellied Woodpecker	<i>Melanerpes carolinus</i>		Occasional	Open & swampy woodland, parks		
	Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>		Uncommon	Tracts of bottomland & upland deciduous forest	X	
	Downy Woodpecker	<i>Picoides pubescens</i>		Fairly Common	Extensive tracts of bottomland & upland deciduous forest	X	X
	Hairy Woodpecker	<i>Picoides villosus</i>		Fairly Common	Extensive tracts of deciduous forest	X	X
	Northern Flicker	<i>Colaptes auratus</i>		Common	Open woodlands or forest margins	X	X
PASSERIFORMES	Olive-sided Flycatcher	<i>Contopus borealis</i>		Rare	Boreal spruce & fir forests, near openings		
	Western Wood-pewee	<i>Contopus sordidulus</i>		Uncommon	Stands or groves of mature cottonwoods	X	
	Eastern Wood-pewee	<i>Contopus virens</i>		Rare	Deciduous forest, floodplain forests along major streams, upland forest	X	
	Willow Flycatcher	<i>Empidonax traillii</i>		Uncommon	Thickets or groves of small trees & tall shrubs	X	
	Least Flycatcher	<i>Empidonax minimus</i>		Fairly Common	Deciduous forest, floodplain forests along major streams, upland forest	X	X

**APPENDIX 2.9-2**

**FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE**

<b>ORDER</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>Legal Status<sup>a</sup></b>	<b>Abundance<sup>b</sup></b>	<b>Preferred Habitat</b>	<b>Preferred and/or Breeding Habitat in Study Area</b>	<b>Recorded in Study Area</b>
PASSERIFORMES (continued)	Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>		Rare	Forests, coniferous, swamps, marshes, freshwater		
	Alder Flycatcher	<i>Empidonax alnorum</i>		Rare	Alder swamps, streamside & lakeside thickets, second-growth forests		
	Great-crested Flycatcher	<i>Myiarchus crinitus</i>		Rare	Woodlands	X	
	Say's Phoebe	<i>Sayornis saya</i>		Uncommon	Rough badlands, steep slopes of buttes in SW ND, abandoned buildings		X
	Western Kingbird	<i>Tyrannus verticalis</i>		Common	Edge habitats created by man, shelterbelts, hedgerows, wooded residential areas	X	X
	Eastern Kingbird	<i>Tyrannus tyrannus</i>		Common	Open-canopy woodlands or areas with scattered groves of small trees & tall shrubs	X	X
	Horned Lark	<i>Eremophila alpestris</i>		Abundant	Short-grass prairie, intensively grazed mixed-grass prairie, agricultural fields	X	X
	Tree Swallow	<i>Tachycineta bicolor</i>		Fairly Common	Margins of lakes, ponds, streams, groves of trees or open woodland with dead trees	X	X
	Violet-green Swallow	<i>Tachycineta thalassina</i>		Occasional	Forests, suburban areas	X	
	Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>		Fairly Common	Vertical banks along wood-bordered permanent streams, ponds & lakes	X	
	Bank Swallow	<i>Riparia riparia</i>		Common	Colonies in vertical banks along streams, ponds, lakes, road cuts, gravel pits	X	X
	Cliff Swallow	<i>Petrochelidon pryyhonota</i>		Common	Along streams in the vicinity of bridges or large culverts	X	
	Barn Swallow	<i>Hirundo rustica</i>		Common	Barns, sheds, abandoned farm dwellings, bridges, highway overpasses	X	X
	Purple Martin	<i>Progne subis</i>		Uncommon	Purple martin "houses", in crevices in buildings		
	Blue Jay	<i>Cyanocitta cristata</i>		Uncommon	Semiopen deciduous woodlands, smaller tracts of upland forest	X	
	Clark's Nutcracker	<i>Nucifraga columbiana</i>		Occasional	Ponderosa pine, Douglas-fir, and white-bark pine		
	Black-billed Magpie	<i>Pica pica</i>		Fairly Common	Forest edge species, thickets of small trees & tall shrubs	X	X
	Common Raven	<i>Corvus corax</i>		Occasional	Coniferous forests		
	American Crow	<i>Corvus brachyrhynchos</i>		Fairly Common	Edges, woodland habitat and adjoining areas of open country, cropland, grasslands	X	X
	Black-capped Chickadee	<i>Parus atricapillus</i>		Fairly Common	Natural deciduous woodland	X	X
	Red-breasted Nuthatch	<i>Sitta canadensis</i>		Uncommon	Coniferous forests		
	White-breasted Nuthatch	<i>Sitta carolinensis</i>		Fairly Common	Natural deciduous woodland	X	X
	Brown Creeper	<i>Certhia americana</i>		Fairly Common	Deciduous and mixed woodlands	X	X
	Rock Wren	<i>Salpinctes obsoletus</i>		Uncommon	Badly eroded, sparsely vegetated slopes in sw ND		
	House Wren	<i>Troglodytes aedon</i>		Common	Forest edge species, semiopen woodland, wooded habitats created by man	X	X

**APPENDIX 2.9-2**

**FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE**

<b>ORDER</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>Legal Status<sup>a</sup></b>	<b>Abundance<sup>b</sup></b>	<b>Preferred Habitat</b>	<b>Preferred and/or Breeding Habitat in Study Area</b>	<b>Recorded in Study Area</b>
PASSERIFORMES (continued)	Winter Wren	<i>Troglodytes troglodytes</i>		Occasional	Dense, old conifer stands, deciduous forests		
	Sedge Wren	<i>Cistothorus platensis</i>	SCP	Rare	Fens		
	Marsh Wren	<i>Cistothorus palustris</i>		Fairly Common	Stands of deep marsh emergents in semipermanent ponds and lakes		
	Golden-crowned Kinglet	<i>Regulus satrapa</i>		Rare	Dense old conifer stands, deciduous forests		
	Ruby-crowned Kinglet	<i>Regulus calendula</i>		Uncommon	Coniferous and deciduous forests		
	Eastern Bluebird	<i>Sialia sialis</i>		Uncommon	Forest edges, open woodland interspersed with adjacent grazed/mowed grasslands	X	X
	Mountain Bluebird	<i>Sialia currucoides</i>		Fairly Common	Plains and grasslands	X	X
	Townsend's Solitaire	<i>Myadestes townsendi</i>		Rare	Nest sites in cutbanks and open woodlands		
	Veery	<i>Catharus fuscescens</i>		Uncommon	Moist deciduous forests, lowland deciduous forests occurring in swamps	X (?)	
	Gray-cheeked Thrush	<i>Catharus minimus</i>		Uncommon	Coniferous forests		
	Swainson's Thrush	<i>Catharus ustulatus</i>		Common	Coniferous forests and willow thickets		X
	Hermit Thrush	<i>Catharus guttatus</i>		Uncommon	Coniferous and mixed forests, deciduous forests		
	Wood Thrush	<i>Hylocichla mustelina</i>		Rare	Moist, deciduous woodland, parks, and gardens		
	American Robin	<i>Turdus migratorius</i>		Common	Tracts of woodland with partially open tree canopy, towns, cities, farms	X	X
	Gray Catbird	<i>Dumetella carolinensis</i>		Fairly Common	Dense thickets or groves of small trees that occur in moist situations	X	X
	Northern Mockingbird	<i>Mimus polyglottos</i>		Occasional	Residential areas, city parks, farmland, open country with thickets	X	
	Brown Thrasher	<i>Toxostoma rufum</i>		Fairly Common	Open brushy woods and patches of brush composed of small trees and tall shrubs	X	X
	Sage Thrasher	<i>Oreoscoptes montanus</i>		Occasional	Dry sagebrush plains, dense thickets and lowland scrub		
	Sprague's Pipit	<i>Anthus spragueii</i>	SCP	Rare	Extensive tracts of native mixed-grass prairie; ungrazed or lightly grazed		
	American Pipit	<i>Anthus rubescens</i>		Rare	Barren fields, agricultural fields, golf courses		
	Bohemian Waxwing	<i>Bombycilla garrulus</i>		Uncommon	Open coniferous forests		
	Cedar Waxwing	<i>Bombycilla cedrorum</i>		Fairly Common	Semiopen deciduous woodlands, Rocky Mountain cedar	X	X
	European Starling	<i>Sturnus vulgaris</i>		Fairly Common	Human created habitat, cities, parks, buildings, farmsteads	X	X
	Northern Shrike	<i>Lanius excubitor</i>		Rare	Open woodlands, grasslands with fence posts & scattered trees		X
	Loggerhead Shrike	<i>Lanius ludovicianus</i>	SCP	Fairly Common	Open-country edges, thickets of small trees & shrubs adjacent to cropland or prairie	X	X
	Bell's Vireo	<i>Vireo bellii</i>		Rare	Fairly dense thickets of small trees & shrubs on moist or swampy sites		
	Solitary Vireo	<i>Vireo solitarius</i>		Rare	Coniferous & mixed forest		

APPENDIX 2.9-2

FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE

ORDER	Common Name	Scientific Name	Legal Status <sup>a</sup>	Abundance <sup>b</sup>	Preferred Habitat	Preferred and/or Breeding Habitat in Study Area	Recorded in Study Area
PASSERIFORMES (continued)	Yellow-throated Vireo	<i>Vireo flavifrons</i>		Occasional	Bluffs		
	Philadelphia Vireo	<i>Vireo philadelphicus</i>		Rare	Stands of mature quaking aspen with dense, closed canopies		
	Warbling Vireo	<i>Vireo gilvus</i>		Fairly Common	Open stands of deciduous trees, river floodplain & the uplands	X	X
	Red-eyed Vireo	<i>Vireo olivaceus</i>		Fairly Common	Deciduous forests with dense closed canopies	X	X
	Golden-winged Warbler	<i>Vermivora chrysoptera</i>		Rare	Abandoned fields & pastures	X (?)	
	Tennessee Warbler	<i>Vermivora peregrina</i>		Fairly Common	Trees & bushes		
	Nashville Warbler	<i>Vermivora ruficapilla</i>		Uncommon	Woodland edges, thickets of open mixed forests		
	Northern Parula	<i>Parula americana</i>		Occasional	Wet, coniferous woods, swamps, along lakes & ponds		
	Yellow Warbler	<i>Dendroica petechia</i>		Common	Dense thickets of small deciduous trees & tall shrubs on moist or swampy sites	X	X
	Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>		Rare	Fairly dense thickets of second-growth deciduous forest, small trees & tall shrubs		
	Orange-crowned Warbler	<i>Vermivora celata</i>		Uncommon	Forest edges, low deciduous growth		
	Magnolia Warbler	<i>Dendroica magnolia</i>		Rare	Trees and shrubs		
	Cape May Warbler	<i>Dendroica tigrina</i>		Occasional	Evergreen or deciduous woodlands, parks and city yards		
	Black-throated Blue Warbler	<i>Dendroica caerulescens</i>		Occasional	Mixed deciduous & evergreen woodlands		
	Yellow-rumped Warbler	<i>Dendroica coronata</i>		Common	Coniferous and mixed forests		
	Townsend's Warbler	<i>Dendroica townsendii</i>		Occasional	Tall coniferous and mixed coniferous-deciduous forest at various elevations		
	Black-throated Green Warbler	<i>Dendroica virens</i>		Rare	Variety of habitats, open stands of hemlock or pine		
	Blackburnian Warbler	<i>Dendroica fusca</i>		Rare	Mixed forests of hemlock		
	Palm Warbler	<i>Dendroica palmarum</i>		Rare	Open areas, weedy fields and borders of marshes		
	Bay-breasted Warbler	<i>Dendroica castanea</i>		Occasional	Deciduous trees, open spruce forests		
	Blackpoll Warbler	<i>Dendroica striata</i>		Uncommon	Tall trees, coniferous forests		
	Black-and-white Warbler	<i>Mniotilta varia</i>		Fairly Common	Semiopen stands of upland forest, immature and second-growth trees	X	
	American Redstart	<i>Setophaga ruticilla</i>		Fairly Common	Floodplain or mesophytic deciduous forests, young or second growth stands	X	X
	Ovenbird	<i>Seiurus aurocapillus</i>		Fairly Common	Mature upland or well-drained bottomland deciduous forests	X	
	Connecticut Warbler	<i>Oporornis agilis</i>		Occasional	Low wet woods & damp thickets		
	Mourning Warbler	<i>Oporornis philadelphia</i>		Occasional	Dense shrubs, small trees, & vines, red raspberry		
	Common Yellowthroat	<i>Geothlypis trichas</i>		Common	Herbaceous vegetation with or without trees, on moist soil or wet boggy sites	X	X
	Hooded Warbler	<i>Wilsonia citrina</i>		Rare	Mature, moist forests, wooded swamps		
	Wilson's Warbler	<i>Wilsonia pusilla</i>		Uncommon	Riparian habitat or wet meadows		

**APPENDIX 2.9-2**

**FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE**

ORDER	Common Name	Scientific Name	Legal Status <sup>a</sup>	Abundance <sup>b</sup>	Preferred Habitat	Preferred and/or Breeding Habitat in Study Area	Recorded in Study Area
PASSERIFORMES (continued)	Northern Waterthrush	<i>Seiurus noveboracensis</i>		Rare	Fairly dense thickets of small trees & tall shrubs in moist sites		
	Canada Warbler	<i>Wilsonia canadensis</i>		Rare	Cool moist forests		
	Yellow-breasted Chat	<i>Icteria virens</i>		Fairly Common	Fairly dense thickets of small trees and tall shrubs in moist areas	X	X
	Scarlet tanager	<i>Piranga olivacea</i>		Rare	Floodplains		
	Western tanager	<i>Piranga ludoviciana</i>		Occasional	Open coniferous forests		X
	Rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>		Rare	Semiopen, mesophytic, deciduous forests on slopes of hills, well-drained floodplains		
	Black-headed grosbeak	<i>Pheucticus melanocephalus</i>		Fairly Common	Semiopen, mesophytic, deciduous forests on slopes of hills, well-drained floodplains	X	X
	Indigo bunting	<i>Passerina cyanea</i>		Rare	Semiopen, mesophytic, deciduous forests on slopes of hills, well-drained floodplains		
	Lazuli bunting	<i>Passerina amoena</i>		Common	Floodplains	X	X
	Dickcissel	<i>Spiza americana</i>	SCP	Rare	Alfalfa hayfields, sweetclover fields, ungrazed tracts of prairie with scattered trees	X	
	Spotted towhee	<i>Pipilo maculatus</i>		Common	Shrubs, edges of brushy woodlands	X	X
	American tree sparrow	<i>Spizella arborea</i>		Fairly Common	Fields, weedy woodland edges, roadside thickets		X
	Chipping sparrow	<i>Spizella passerina</i>		Common	Stands of Rocky Mountain Cedar, margins of deciduous woodlands, residential areas	X	X
	Clay-colored sparrow	<i>Spizella pallida</i>		Common	Snowberry in mixed-grass prairie, shrub communities, tall trees and small shrubs	X	X
	Brewer's sparrow	<i>Spizella breweri</i>	SCP	Rare	Semi-arid scrub or sage prairie, short-grass prairie with partially open canopy	X	
	Field sparrow	<i>Spizella pusilla</i>		Uncommon	Mixed grass prairie partially covered by open canopy of low shrubs		X
	Vesper sparrow	<i>Poocetes gramineus</i>		Common	Field & prairie edge, thickets or scattered small trees & shrubs, open prairie, cropland	X	X
	Lark sparrow	<i>Chondestes grammacus</i>		Fairly Common	Edge complexes of wood margins or trees & shrubs adjoining grassland & fields	X	X
	Lark bunting	<i>Calamospiza melanocorys</i>		Common	Tracts of sage prairie, mixed-grass prairie, roadsides, retired cropland	X	X
	Savannah sparrow	<i>Passerculus sandwichensis</i>		Uncommon	Tall-grass prairie, ungrazed & lightly grazed mixed-grass prairie, wet meadows	X	X
	Baird's sparrow	<i>Ammodramus bairdii</i>		Uncommon	Extensive, idle or lightly grazed tracts of mixed-grass prairie, wet meadows	X	X
	Grasshopper sparrow	<i>Ammodramus savannarum</i>	SCP	Common	Idle or lightly grazed tracts of mixed-grass prairie, tall-grass and scrub sage prairie	X	X
	Le Conte's sparrow	<i>Ammodramus leconteii</i>	SCP	Rare	Fens, lowland tracts of tall-grass prairie, wet meadows, hayfields, retired cropland		
	Sharp-tailed sparrow	<i>Ammodramus nelsonii</i>	SCP	Rare	Fens, shallow-marsh & deep-marsh zones		

**APPENDIX 2.9-2**

**FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE**

ORDER	Common Name	Scientific Name	Legal Status <sup>a</sup>	Abundance <sup>b</sup>	Preferred Habitat	Preferred and/or Breeding Habitat in Study Area	Recorded in Study Area
PASSERIFORMES (continued)	Fox sparrow	<i>Passerella iliaca</i>		Rare	Woodland thickets, weedy pastures, brushy roadsides		
	Song sparrow	<i>Melospiza melodia</i>		Uncommon	Thickets of shrubs & small trees on prairie, brushy margins or openings of woodland	X	X
	Lincoln's sparrow	<i>Melospiza lincolni</i>		Uncommon	Woodland thickets & brushy pastures		
	Swamp sparrow	<i>Melospiza georgiana</i>		Occasional	Fens with stands of cattail		
	White-throated sparrow	<i>Zonotrichia albicollis</i>		Uncommon	Mature stands of quaking aspen with dense understory		
	White-crowned sparrow	<i>Zonotrichia leucophrys</i>		Fairly Common	Dense brush near open grassland, woods and gardens		
	Harris' sparrow	<i>Zonotrichia querula</i>		Uncommon	Woodlands		
	Dark-eyed junco	<i>Junco hyemalis</i>		Occasional	Fields, gardens, city parks, roadside thickets	X	X
	McCown's longspur	<i>Calcarius mccownii</i>	SCP	Rare	Short-grass & heavily grazed xeric mixed-grass prairie		X
	Lapland longspur	<i>Calcarius lapponicus</i>		Rare	Open fields		
	Smith's longspur	<i>Calcarius pictus</i>		Occasional	Open grassy plains		
	Chestnut-collared longspur	<i>Calcarius ornatus</i>	SCP	Common	Grazed or hayed mixed-grass prairie, short-grass prairie	X	X
	Snow bunting	<i>Plectrophenax nivalis</i>		Rare	Windswept grasslands		X
	Bobolink	<i>Dolichonyx oryzivorus</i>	SCP	Uncommon	Ungrazed & lightly grazed mixed-grass, tallgrass, wet-meadows, retired cropland	X	X
	Red-winged blackbird	<i>Agelaius phoeniceus</i>		Common	Deep-marsh zones of ponds, lakes; cattails	X	X
	Western meadowlark	<i>Sturnella neglecta</i>		Abundant	Mixed-grass, tallgrass, wet meadows, haylands, retired cropland, roadsides	X	X
	Yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>		Common	Deep-marsh zones of ponds, lakes; cattails	X	X
	Rusty blackbird	<i>Euphagus carolinus</i>		Rare	Wooded swamps and damp woods with pools		
	Brewer's blackbird	<i>Euphagus cyanocephalus</i>		Uncommon	Short-growth grasslands, roadsides, residential areas, buildings	X	X
	Common grackle	<i>Quiscalus quiscula</i>		Common	Edge species of wood margins adjoining prairie or cropland, farmsteads	X	X
	Brown-headed cowbird	<i>Molothrus ater</i>		Common	Edge complexes composed of woodlands & adjacent open country	X	X
	Orchard oriole	<i>Icterus spurius</i>		Uncommon	Towns & farmsteads, shelterbelts, partially wooded stream valleys	X	
	Northern oriole	<i>Icterus galbula</i>		Fairly Common	Wooded stream valleys, upland forest, partially wooded residential areas	X	X
	Rosy-finch	<i>Leucosticte tephrocotis</i>		Rare	Cliffs and talus among glaciers and snowfields above timberline; in migration and winter they also occur in open situations, fields, cultivated lands, brushy areas, and around human habitation.		
	House finch	<i>Carpodacus mexicanus</i>		Uncommon	Cities & residential areas		X
	Purple finch	<i>Carpodacus purpureus</i>		Rare	Mixed & coniferous woodland, garden conifers		
	Pine grosbeak	<i>Pinicola enucleator</i>		Rare	Coniferous forests		
	Red crossbill	<i>Loxia curvirostra</i>		Rare	Groves of coniferous forest trees, spruce		

**APPENDIX 2.9-2**

**FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE**

<b>ORDER</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>Legal Status<sup>a</sup></b>	<b>Abundance<sup>b</sup></b>	<b>Preferred Habitat</b>	<b>Preferred and/or Breeding Habitat in Study Area</b>	<b>Recorded in Study Area</b>
PASSERIFORMES (continued)	Common redpoll	<i>Carduelis flammea</i>		Rare	Brushy pastures, open thickets, & weedy fields		X
	Pine siskin	<i>Carduelis pinus</i>		Occasional	Groves of coniferous forest trees, spruce		X
	American goldfinch	<i>Carduelis tristis</i>		Fairly Common	Marginal zones of woodlands & brushland, brushy thicket of prairie, residential areas	X	X
	Evening grosbeak	<i>Coccothraustes vespertinus</i>		Uncommon	Coniferous, deciduous & suburban woodlands		X
	House sparrow	<i>Passer domesticus</i>		Common	Human created habitat, cities, parks, buildings, farmsteads	X	X
<b>MAMMALS</b>							
LIPOTYPHILA	Masked shrew	<i>Sorex cinereus</i>		Common	Moist habitats	X	
	Merriam's shrew	<i>Sorex merriami</i>		Uncommon	Sagebrush		
CHIROPTERA	Big brown bat	<i>Eptesicus fuscus</i>		Common	Many habitats	X	
	Silver-haired bat	<i>Lasionycteris noctivagans</i>		Common	Roosts under bark and in hollow trees	X	
	Red bat	<i>Lasiurus borealis</i>		Common	Roosts in trees	X	
	Hoary bat	<i>Lasiurus cinereus</i>		Common	Roosts in trees	X	
	Little brown myotis	<i>Myotis lucifugus</i>		Common	Frequents man-made structures	X	
	Northern myotis	<i>Myotis septentrionalis</i>		Common	Many habitats	X	
	Long-legged myotis	<i>Myotis volans</i>	SCP	Common	Open forested lands	X	
LAGOMORPHA	White-tailed jackrabbit	<i>Lepus townsendii</i>		Common	Dryland, open habitats	X	X
	Desert cottontail	<i>Sylvilagus audubonii</i>		Uncommon	Many habitats		
	Eastern cottontail	<i>Sylvilagus floridanus</i>		Common	Usually found in riparian habitat	X	X
	Nuttall's cottontail	<i>Sylvilagus nuttallii</i>		Uncommon	Sagebrush		
RODENTIA	Beaver	<i>Castor canadensis</i>		Common	Water	X	X
	Meadow jumping mouse	<i>Zapus hudsonius</i>		Common	Moist meadows, drainages		
	Hispid pocket mouse	<i>Chaetodipus hispidus</i>	SCP	Fairly Common	Short and mixed-grass prairie	X	
	Porcupine	<i>Erethizon dorsatum</i>		Fairly Common	Wooded and forested areas	X	X
	Northern pocket gopher	<i>Thomomys talpoides</i>		Common	Fossorial; habitats with friable soils	X	X
	Hispid pocket mouse	<i>Chaetodipus hispidus</i>		Uncommon	Tall and mid-grass prairie		
	Olive-backed pocket mouse	<i>Perognathus fasciatus</i>		Common	Short-grass rangeland	X	
	Prairie vole	<i>Microtus ochrogaster</i>		Common	Tall-grass communities and upland habitats	X	
	Meadow vole	<i>Microtus pennsylvanicus</i>		Common	Moist meadows, marshes, and riparian habitat	X	
	House mouse	<i>Mus musculus</i>		Common	Frequently associated with man-made structures	X	
	Bushy-tailed woodrat	<i>Neotoma cinerea</i>		Common	Sandstone outcrops, rocky areas, old buildings, foundations		
	Muskrat	<i>Ondatra zibethicus</i>		Common	Water	X	
	Northern grasshopper mouse	<i>Onychomys leucogaster</i>		Fairly Common	Dryland habitats	X (?)	
	White-footed mouse	<i>Peromyscus leucopus</i>		Common	Many habitats	X	
	Deer mouse	<i>Peromyscus maniculatus</i>		Common	Many habitats	X	X

APPENDIX 2.9-2

FISH AND WILDLIFE POTENTIAL SPECIES LISTS  
SOUTH HEART LIGNITE MINE

ORDER	Common Name	Scientific Name	Legal Status <sup>a</sup>	Abundance <sup>b</sup>	Preferred Habitat	Preferred and/or Breeding Habitat in Study Area	Recorded in Study Area
RODENTIA (continued)	Norway rat	<i>Rattus norvegicus</i>		Common	Usually in close-quarters with humans	X	
	Western harvest mouse	<i>Reithrodontomys megalotis</i>		Common	Dryland habitats	X	
	Fox squirrel	<i>Sciurus niger</i>		Common	Open woodland	X	X
	Thirteen-lined ground squirrel	<i>Spermophilus tridecemlineatus</i>		Common	Grasslands, rights-of-way and roadsides	X	X
	Least chipmunk	<i>Tamias minimus</i>		Common	Riparian, forest, shrubs, rock outcrops	X	
CARNIVORA	Coyote	<i>Canis latrans</i>		Common	Many habitats	X	X
	Swift fox	<i>Vulpes velox</i>	SCP	Uncommon	Short-grass prairie		
	Red fox	<i>Vulpes vulpes</i>		Fairly Common	Many habitats	X	X
	Mountain lion	<i>Felis concolor</i>		Uncommon	Highly mobile, many habitats with deer	X	
	Lynx	<i>Lynx lynx</i>		Rare	Boreal and montane forests, but disperse onto plains during high population eruptions		
	Bobcat	<i>Lynx rufus</i>		Uncommon	Most abundant in areas with broken terrain which provides cover		
	River otter	<i>Lontra canadensis</i>	SCP	Uncommon	Large rivers		
	Striped skunk	<i>Mephitis mephitis</i>		Common	Commensal with man, many habitats	X	X
	Long-tailed weasel	<i>Mustela frenata</i>		Fairly Common	Many habitats	X	
	Mink	<i>Mustela vison</i>		Fairly Common	Inhabits areas near water	X	X
	Eastern spotted skunk	<i>Spilogale putorius</i>		Uncommon	Forest edge habitat		
	Badger	<i>Taxidea taxus</i>		Fairly Common	Many habitats	X	X
	Raccoon	<i>Procyon lotor</i>		Common	Usually near water	X	X
	Black bear	<i>Ursus americanus</i>		Rare	Usually in forested areas		X
ARTIODACTYLA	Pronghorn	<i>Antilocapra americana</i>		Fairly Common	Prairie, sagebrush, dryland habitats	X	X
	American elk/Wapiti	<i>Cervus elaphus</i>		Uncommon	Many habitats		
	Mule deer	<i>Odocoileus hemionus</i>		Common	Open country		
	White-tailed deer	<i>Odocoileus virginianus</i>		Common	Many habitats	X	X

<sup>a</sup>= Legal Status:

C = (federal candidate species for listing under the Endangered Species Act of 1973, as amended (ESA));

P = (federal proposed species for listing under the ESA);

T = (federal listed threatened species under the ESA);

E = (federal listed endangered species under the ESA);

SCP = (species of conservation priority in North Dakota)

<sup>b</sup> Abundance of birds in Southwestern North Dakota per BLM "Checklist of Birds of Southwestern North Dakota"; abundance and habitat information for other species obtained from the North Dakota Game and Fish Department

? = Whether this habitat in Study Area comprises preferred habitat for species