



Appendix F Biological Resources

APPENDIX F

BIOLOGICAL RESOURCES

Table F-1: Vegetation Observed at Clear Air Force Station

Scientific Name	Common Name
<i>Achillea borealis</i>	Boreal yarrow
<i>Achillea sibirica</i>	Siberian yarrow
<i>Actaea rubra</i>	Red baneberry
<i>Agropyron boreale</i>	Alaskan wheatgrass
<i>Agropyron pauciflorum</i>	Slender wheatgrass
<i>Agropyron trachycaulon</i>	Slender wheatgrass
<i>Agrostis scabra</i>	Fly-away grass
<i>Alnus crispa</i>	American green alder
<i>Alnus tenuifolia</i>	Mountain alder
<i>Alopecurus aequalis</i>	Short-awn foxtail
<i>Androsace septentrionalis</i>	Northern fairy candelabra
<i>Anemone richardsonii</i>	Yellow thimbleweed
<i>Antennaria</i> spp.	Pussytoes
<i>Arabis hirsuta</i>	Hairy rock cress
<i>Arabis holboellii</i>	Holboell's rock cress
<i>Arabis lyrata</i>	Sand cress
<i>Arctagrostis latifolia</i>	Polar grass
<i>Arctostaphylos rubra</i>	Red fruit bearberry
<i>Arctostaphylos uva-ursi</i>	Kinnikinnik
<i>Arnica alpina</i>	Alpine arnica
<i>Arnica frigida</i>	Snow arnica
<i>Artemisia tilesii</i>	Tilesius' wormwood
<i>Aster sibericus</i>	Siberian aster
<i>Astragalus alpinus</i>	Alpine milkvetch
<i>Astragalus williamsii</i>	William's milkvetch
<i>Barbarea orthocerus</i>	Northern wintercress
<i>Beckmannia eruaeformis</i>	Sloughgrass
<i>Betula glandulosa</i>	Dwarf birch
<i>Betula papyrifera</i>	Paper birch
<i>Bromus inermis</i>	Hungarian brome
<i>Calamagrostis canadensis</i>	Blue joint grass
<i>Calamagrostis purpurescens</i>	Dense reed grass
<i>Carex canescens</i>	Gray bog sedge
<i>Carex concinna</i>	Low northern sedge

Table F-1: Vegetation Observed at Clear Air Force Station (Continued)

Scientific Name	Common Name
<i>Carex media</i>	Sedge
<i>Carex praticola</i>	Meadow sedge
<i>Castilleja caudata</i>	Pale Indian paintbrush
<i>Castilleja elegans</i>	Elegant Indian paintbrush
<i>Chenopodium album</i>	Lamb's quarters
<i>Cnidium cnidiifolium</i>	Jakutsk snowparsley
<i>Corallorrhiza trifida</i>	Early coralroot
<i>Cornus canadensis</i>	Bunchberry
<i>Corydalis sempervirens</i>	Pink corydalis
<i>Crepis elegans</i>	Elegant hawk's beard
<i>Descurainia sophia</i>	Herb sophia
<i>Dryas drummondii</i>	Mountain avens
<i>Elaeagnus commutata</i>	Silverberry
<i>Elymus innovatus</i>	Downy ryegrass
<i>Empetrum nigrum</i>	Crowberry
<i>Epilobium angustifolium</i>	Fireweed
<i>Epilobium latifolium</i>	Broad-leaved fireweed
<i>Equisetum arvense</i>	Horsetail
<i>Equisetum pratense</i>	Meadow horsetail
<i>Equisetum scirpoides</i>	Dwarf scouring rush
<i>Equisetum sylvaticum</i>	Wood horsetail
<i>Erigeron acris</i>	Fleabane
<i>Erigeron glabellus</i>	Streamside fleabane
<i>Erigeron lonchophyllus</i>	Fleabane
<i>Festuca altaica</i>	Rough fescue
<i>Festuca brachyphylla</i>	Alpine fescue
<i>Festuca rubra</i>	Red fescue
<i>Galium boreale</i>	Northern bedstraw
<i>Gentiana propinqua</i>	Fourpart dwarf gentian
<i>Geocaulon lividum</i>	False toadflax
<i>Geum macrophyllum</i>	Largeleaf avens
<i>Goodyera repens</i>	Lesser rattlesnake plantain
<i>Hedysarum alpinum</i>	Alpine sweetvetch
<i>Hedysarum mackensii</i>	Mackenzie's sweetvetch
<i>Hierochloa odorata</i>	Sweet grass

Table F-1: Vegetation Observed at Clear Air Force Station (Continued)

Scientific Name	Common Name
<i>Hordeum jubatum</i>	Squirrel-tail grass
<i>Juncus arcticus</i>	Arctic rush
<i>Juncus bufonius</i>	Toad rush
<i>Lamium amplexicaule</i>	Henbit
<i>Larix laricina</i>	Tamarack
<i>Ledum palustre</i>	Marsh Labrador tea
<i>Lepidium densiflorum</i>	Small peppergrass
<i>Linnaea borealis</i>	Twinflower
<i>Lupinus arcticus</i>	Arctic lupine
<i>Luzula</i> sp.	Woodrush
<i>Lycopodium annotium</i>	Stiff clubmoss
<i>Lycopodium clavatum</i>	Running clubmoss
<i>Lycopodium complanatum</i>	Trailing ground pine
<i>Matricaria matricarioides</i>	Mayweed
<i>Melilotus alba</i>	White sweetclover
<i>Melilotus officinalis</i>	Yellow sweetclover
<i>Mertensia paniculata</i>	Tall bluebells
<i>Moehringia laterifolia</i>	Sandwort
<i>Moneses uniflora</i>	Wood nymph
<i>Myrica gale</i>	Sweet gale
<i>Oxytropis campestris</i>	Cold mountain crazyweed
<i>Parnassia palustris</i>	Arctic grass of Parnassus
<i>Pedicularis capitata</i>	Capitate lousewort
<i>Pedicularis caudata</i>	Lousewort
<i>Pedicularis labradorica</i>	Labrador lousewort
<i>Pedicularis oederi</i>	Oeder's lousewort
<i>Petasites frigidus</i>	Arctic sweet coltsfoot
<i>Petasites hyperboreus</i>	Sweet coltsfoot
<i>Picea glauca</i>	White spruce
<i>Picea mariana</i>	Black spruce
<i>Plantago canescens</i>	Gray pubescent plantain
<i>Plantago major</i>	Common plantain
<i>Platanthera obtusata</i>	Bluntleaf orchid
<i>Poa alpigena</i>	Arctic bluegrass
<i>Poa alpina</i>	Alpine bluegrass

Table F-1: Vegetation Observed at Clear Air Force Station (Continued)

Scientific Name	Common Name
<i>Poa glauca</i>	Glaucous bluegrass
<i>Poa pratensis</i>	Kentucky bluegrass
<i>Polemonium pulcherrimum</i>	Skunkleaf polemonium
<i>Polygonum aviculare</i>	Prostrate knotweed
<i>Populus balsamifera</i>	Balsam poplar
<i>Populus tremuloides</i>	Quaking aspen
<i>Potentilla fruticosa</i>	Shrubby cinquefoil
<i>Potentilla multifida</i>	Staghorn cinquefoil
<i>Potentilla palustris</i>	Cinquefoil
<i>Pulsatilla patens</i>	Pasque flower
<i>Pyrola grandiflora</i>	Large-flowered wintergreen
<i>Pyrola secunda</i>	One-sided wintergreen
<i>Ribes hudsonianum</i>	Western black currant
<i>Ribes triste</i>	Red currant
<i>Rorippa islandica</i>	Marsh cress
<i>Rosa acicularis</i>	Bristly rose
<i>Rubus arcticus</i>	Arctic blackberry
<i>Rubus idaeus</i>	Garden raspberry
<i>Rumex</i> sp.	Dock
<i>Salix alaxensis</i>	Feltleaf willow
<i>Salix arbusculoides</i>	Littletree willow
<i>Salix bebbiana</i>	Bebb willow
<i>Salix glauca</i>	Grayleaf willow
<i>Salix hastata</i>	Halberd willow
<i>Salix interior</i>	Sandbar willow
<i>Salix monticola</i>	Park willow
<i>Salix myrtilifolia</i>	Blueberry willow
<i>Salix novae-angliae</i>	Blueberry willow
<i>Salix setchelliana</i>	Setchell's willow
<i>Senecio conterminus</i>	Groundsel
<i>Senecio lugens</i>	Small blacktip groundsel
<i>Senecio pauciflorus</i>	Alpine groundsel
<i>Shepherdia canadensis</i>	Buffaloberry
<i>Silene menziesii</i> ssp. <i>williamsii</i>	Williams' campion
<i>Solidago decumbens</i>	Dwarf goldenrod

Table F-1: Vegetation Observed at Clear Air Force Station (Continued)

Scientific Name	Common Name
<i>Solidago multiradiata</i>	Alpine goldenrod
<i>Stellaria edwardsii</i>	Edward's starwort
<i>Stellaria longipes</i>	Longstalk starwort
<i>Stellaria monantha</i>	Starwort
<i>Taraxacum ceratophorum</i>	Northern dandelion
<i>Taraxacum lacerum</i>	Fleshy dandelion
<i>Taraxacum officinale</i>	Common dandelion
<i>Thalictrum sparsiflorum</i>	Fewflower meadowrue
<i>Trientalis europaea</i>	Arctic starflower
<i>Trisetum spicatum</i>	Spike trisetum
<i>Vaccinium uliginosum</i>	Bog-bilberry
<i>Vaccinium vitis-idaea</i>	Lingonberry
<i>Valeriana capitata</i>	Capitate (clustered) valerian
<i>Viburnum edule</i>	Squashberry
<i>Vila epipsila</i>	Dwarf marsh violet
<i>Zygadenus elegans</i>	Elegant camas

Source: Clear AS, 1996—Biodiversity Survey of Clear AS, Alaska.

Table F-2: Wildlife Potentially Occurring at Clear Air Force Station

Scientific Name	Common Name
Birds	
<i>Accipiter gentilis</i>	Northern goshawk
<i>Accipiter striatus</i>	Sharp-shinned hawk
<i>Actitis macularia</i>	Spotted sandpiper
<i>Aegolius funereus</i>	Boreal owl
<i>Aquila chrysaetos</i>	Golden eagle
<i>Anas americana</i>	American widgeon
<i>Anas acuta</i>	Northern pintail
<i>Anas crecca</i>	Green-winged teal
<i>Anas clypeata</i>	Northern shoveler
<i>Anas discors</i>	Blue-winged teal
<i>Anas platyrhynchos</i>	Mallard
<i>Anas strepera</i>	Gadwall
<i>Anthus spinoletta</i>	Water pipit
<i>Anser albifrons</i>	Greater white-fronted goose

**Table F-2: Wildlife Potentially Occurring at Clear Air Force Station
(Continued)**

Scientific Name	Common Name
Birds (Continued)	
<i>Aphriza virgata</i>	Surfbird
<i>Asio flammeus</i>	Short-eared owl
<i>Aythya affinis</i>	Lesser scaup
<i>Aythya americana</i>	Redhead
<i>Aythya marila</i>	Greater scaup
<i>Aythya valisineria</i>	Canvasback
<i>Bartramia longicauda</i>	Upland sandpiper
<i>Bonasa umbellus</i>	Ruffed grouse
<i>Branta canadensis</i>	Canada goose
<i>Bubo virginianus</i>	Great horned owl
<i>Bucephala clangula</i>	Common goldeneye
<i>Bucephala islandica</i>	Barrow's goldeneye
<i>Buteo harlani</i>	Harlan's hawk
<i>Buteo jamaicensis</i>	Red-tailed hawk
<i>Buteo lagopus</i>	Rough-legged hawk
<i>Buteo swainsoni</i>	Swainson's hawk
<i>Calcarius lapponicus</i>	Lapland longspur
<i>Calidris alpina</i>	Dunlin
<i>Calidris mauri</i>	Western sandpiper
<i>Calidris minutilla</i>	Least sandpiper
<i>Carduelis flammea</i>	Common redpoll
<i>Catharus guttatus</i>	Hermit thrush
<i>Catharus minimus</i>	Gray-cheeked thrush
<i>Catharus ustulatus</i>	Swainson's thrush
<i>Certhia americana</i>	Brown creeper
<i>Ceryle alcyon</i>	Belted kingfisher
<i>Charadrius semipalmatus</i>	Semipalmated plover
<i>Cinclus mexicanus</i>	American dipper
<i>Circus cyaneus</i>	Northern harrier
<i>Clangula hyemalis</i>	Oldsquaw
<i>Colaptes auratus</i>	Common flicker
<i>Contopus borealis</i>	Olive-sided flycatcher
<i>Corvus corvax</i>	Common raven
<i>Cygnus buccinator</i>	Trumpeter swan

**Table F-2: Wildlife Potentially Occurring at Clear Air Force Station
(Continued)**

Scientific Name	Common Name
Birds (Continued)	
<i>Cygnus columbianus</i>	Tundra swan
<i>Dendragapus canadensis</i>	Spruce grouse
<i>Dendroica petechia</i>	Yellow-rumped warbler
<i>Dendroica striata</i>	Blackpoll warbler
<i>Empidonax trailii</i>	Willow flycatcher
<i>Eremophila alpestris</i>	Horned lark
<i>Euphagus carolinus</i>	Rusty blackbird
<i>Falco columbarius</i>	Merlin
<i>Falco rusticolus</i>	Gyrfalcon
<i>Falco sparverius</i>	American kestrel
<i>Gallinago gallinago</i>	Common snipe
<i>Gavia immer</i>	Common loon
<i>Gavia pacifica</i>	Pacific loon
<i>Gavia stellata</i>	Red-throated loon
<i>Grus canadensis</i>	Sandhill crane
<i>Haliaeetus leucocephalus</i>	Bald eagle
<i>Heteroscerus incanus</i>	Wandering tattler
<i>Hirundo pyrrhonota</i>	Bank or cliff swallow
<i>Histrionicus histrionicus</i>	Harlequin duck
<i>Ixoreus naevius</i>	Varied thrush
<i>Junco hyemalis</i>	Dark-eyed junco
<i>Lagopus lagopus</i>	Willow ptarmigan
<i>Lagopus mutus</i>	Rock ptarmigan
<i>Lanius excubitor</i>	Northern shrike
<i>Larus argentatus</i>	Herring gull
<i>Larus carius</i>	Mew gull
<i>Larus philadelphia</i>	Bonaparte's gull
<i>Leucosticte arctoa</i>	Rosy finch
<i>Loxia leucoptera</i>	White-winged crossbill
<i>Melanitta fusca</i>	White-winged scoter
<i>Melanitta perspicillata</i>	Surf scoter
<i>Melospiza lincolnii</i>	Lincoln's sparrow
<i>Mergus serrator</i>	Red breasted merganser
<i>Numenius phaeopus</i>	Whimbrel

**Table F-2: Wildlife Potentially Occurring at Clear Air Force Station
(Continued)**

Scientific Name	Common Name
Birds (Continued)	
<i>Nyctea scandiaca</i>	Snowy owl
<i>Oenanthe oenanthe</i>	Northern wheatear
<i>Pandion haliaetus</i>	Osprey
<i>Parus atricapillus</i>	Black-capped chickadee
<i>Parus hudsonicus</i>	Boreal chickadee
<i>Passerculus sandwichensis</i>	Savannah sparrow
<i>Passerella iliaca</i>	Fox sparrow
<i>Perisoreus canadensis</i>	Gray jay
<i>Phalaropus lobatus</i>	Red-necked phalarope
<i>Plectrophenax nivalis</i>	Snow bunting
<i>Pluvialis dominica</i>	Lesser golden-plover
<i>Picoides articus</i>	Black-backed woodpecker
<i>Picoides pubescens</i>	Downy woodpecker
<i>Picoides tridactylus</i>	Three-toed woodpecker
<i>Picoides villosus</i>	Hairy woodpecker
<i>Pinicola enucleator</i>	Pine grosbeak
<i>Podiceps auritus</i>	Horned grebe
<i>Podiceps grisegena</i>	Red-necked grebe
<i>Sayornis saya</i>	Say's phoebe
<i>Seiurus noveboracensis</i>	Northern waterthrush
<i>Spizella arborea</i>	American tree sparrow
<i>Stercorarius longicaudus</i>	Long-tailed jaeger
<i>Sterna paradisaea</i>	Arctic tern
<i>Strix nebulosa</i>	Great gray owl
<i>Surnia ulula</i>	Northern hawk-owl
<i>Tachycineta bicolor</i>	Tree swallow
<i>Tachycineta thalassina</i>	Violet-green swallow
<i>Tringa flavipes</i>	Lesser yellowlegs
<i>Tringa melanoleuca</i>	Greater yellowlegs
<i>Tringa solitaria</i>	Solitary sandpiper
<i>Turdus migratorius</i>	American robin
<i>Tympanuchus phasianellus</i>	Sharp-tailed grouse
<i>Vermivora celata</i>	Orange-crowned warbler
<i>Wilsonia pusilla</i>	Wilson's warbler
<i>Zonotrichia atricapilla</i>	Golden-crowned sparrow
<i>Zonotrichia leucophrys</i>	White-crowned sparrow

**Table F-2: Wildlife Potentially Occurring at Clear Air Force Station
(Continued)**

Scientific Name	Common Name
Mammals	
<i>Alces alces</i>	Moose
<i>Canis latrans</i>	Coyote
<i>Castor canadensis</i>	Beaver
<i>Citellus undulatus</i>	Arctic ground squirrel
<i>Clethrionomys rutilus</i>	Tundra red-backed vole
<i>Erethizon dorsatum</i>	Porcupine
<i>Glaucomys sabrinus</i>	Northern flying squirrel
<i>Gulo luscus</i>	Wolverine
<i>Lepus americanus</i>	Snowshoe hare
<i>Lutra canadensis</i>	River otter
<i>Lynx canadensis</i>	Lynx
<i>Marmota caligata</i>	Hoary marmot
<i>Martes americana</i>	Marten
<i>Microsorex hoyi</i>	Pygmy shrew
<i>Microtus miurus</i>	Alaskan (singing) vole
<i>Microtus oecnomus</i>	Tundra vole
<i>Microtus pennsylvanicus</i>	Meadow vole
<i>Mustela erminea</i>	Shorttail weasel (ermine)
<i>Mustela frenata</i>	Longtail weasel
<i>Mustela rixosa</i>	Least weasel
<i>Mustela vison</i>	Mink
<i>Myotis lucifugus</i>	Little-brown myotis bat
<i>Ondatra zibethicus</i>	Muskrat
<i>Sorex arcticus</i>	Arctic or tundra shrew
<i>Sorex cinereus</i>	Masked shrew
<i>Sorex obscurus</i>	Dusky shrew
<i>Synaptomys borealis</i>	Northern bob lemming
<i>Tamiasciurus hudsonicus</i>	Red squirrel
<i>Ursus americanus</i>	Black bear
<i>Ursus arctos</i>	Brown (grizzly) bear
<i>Vulpes vulpes</i>	Red fox
<i>Zapus hudsonius</i>	Meadow jumping mouse

Source: Clear AS, 1998—Fish and Wildlife Management Plan For Clear AS, Clear, Alaska.

Table F-3: Vegetation Observed at Eareckson Air Station

Scientific Name	Common Name
<i>Achillea borealis</i>	Yarrow
<i>Aconitium maximum</i>	Monkshood
<i>Anaphalis margaritacea</i>	Pearly everlasting
<i>Anemone drummondii</i>	Pasque flower
<i>Anemone narcissiflora</i>	Narcissus-flower anemone
<i>Anemone richardsonii</i>	Yellow anemone
<i>Arabis lyrata</i>	Lyre-leaf rockcress
<i>Arctophila fulva</i>	Pendent grass
<i>Arnica alpina</i>	Alpine arnica
<i>Arnica chamissonis</i>	Tall meadow arnica
<i>Artemisia arctica</i>	Arctic wormwood
<i>Artemisia tilesia</i>	Common wormwood
<i>Athyrium filix-femina</i>	Lady fern
<i>Brassica juncea</i>	Canola
<i>Calamagrostis canadensis</i>	Bluejoint
<i>Calamagrostis</i> sp.	Reed bent grass
<i>Campanula lasiocarpa</i>	Bluebell
<i>Carex</i> spp.	Sedge
<i>Cerastrium fischerianum</i>	Chickweed
<i>Cerastrium beringianum</i>	Bering Sea chickweed
<i>Claytonia chamissoi</i>	Siberian spring beauty
<i>Cochlearia officinalis</i>	Scurvy grass
<i>Cornus suecica</i>	Lapland cornel
<i>Dactylorhiza aristata</i>	Rose-purple orchis
<i>Deschampsia beringensis</i>	Deschampsia
<i>Elymus arenarius</i>	Beach grass
<i>Epetrum nigrum</i>	Crowberry
<i>Epilobium</i> spp.	Fireweed
<i>Erigeron</i> spp.	Fleabane
<i>Eriphorom russeoiium</i>	Cotton grass
<i>Festuca</i> sp.	Fescue grass
<i>Fritillaria camschatcensis</i>	Indian rice
<i>Geranium erianthum</i>	Wild geranium
<i>Gymnocarpium dryopteris</i>	Fern
<i>Heracleum lanatum</i>	Cow parsnip
<i>Hippuris vulgaris</i>	Mare's tail

Table F-3: Vegetation Observed at Eareckson Air Station (Continued)

Scientific Name	Common Name
<i>Honckenya peploides</i>	Seabeach sandwort
<i>Juncus arcticus</i>	Arctic rush
<i>Lathyrus</i> spp.	Vetchling
<i>Lathyrus japonica</i>	Beach pea
<i>Lazula</i> spp.	Wood rush
<i>Linnaea borealis</i>	Twin flower
<i>Lupinus nootkatensis</i>	Nootka lupine
<i>Lycopodium selago</i>	Club moss
<i>Lycopodium annotinum</i>	Stiff club moss
<i>Mertensia maritima</i>	Chiming bells
<i>Myriophyllum spicatum</i>	Water milfoil
<i>Parnassia palustris</i>	Grass of Parnassus
<i>Pedicularis chamissonis</i>	Lousewort
<i>Phleum commutatum</i>	Mountain timothy
<i>Picea sitchensis</i>	Sitka spruce
<i>Plantago major</i>	Common plantain
<i>Plantathera dilatata</i>	White bog orchid
<i>Poa macrocalyx</i>	Blue grass
<i>Polygonum viviparum</i>	Bistort
<i>Potamogetan alpinus</i>	Pondweed
<i>Potentilla</i> spp.	Cinquefoil
<i>Potentilla palustris</i>	Marsh fivefinger
<i>Ranunculus</i> spp.	Buttercup
<i>Rhododendron camtschaticum</i>	Kamchatka rhododendron
<i>Rubus chamaemorus</i>	Cloudberry
<i>Rumex acetosella</i>	Sheep sorrel
<i>Senecio pseudo-arnica</i>	Seabeach senecio
<i>Stellaria sitchensis</i>	Chickweed
<i>Subularia aquatica</i>	Awlwort
<i>Taraxacum</i> spp.	Dandelion
<i>Vaccinium</i> spp.	Blueberry
<i>Vaccinium vitis-idaea</i>	Mountain cranberry
<i>Veronica americana</i>	American brook lime
<i>Viola langsdorffi</i>	Violet
<i>Zostera marina</i>	Eel grass

Source: U.S. Air Force, 1995—Natural Resources Plan.

Table F-4: Birds Observed at Eareckson Air Station

Scientific Name	Common Name
<i>Aethia cristatella</i>	Crested auklet
<i>Anas acuta</i>	Northern pintail
<i>Anas crecca</i>	Green-winged teal
<i>Anas platyrhynchos</i>	Mallard
<i>Arenaria interpres</i>	Ruddy turnstone
<i>Asio flammeus</i>	Short-eared owl
<i>Aythya marila</i>	Greater scaup
<i>Branta canadensis leucoparrea</i>	Aleutian canada goose
<i>Bucephala albeola</i>	Bufflehead
<i>Bucephala clangula</i>	Common goldeneye
<i>Calcarius lapponicus</i>	Lapland long-spur
<i>Calidris alpina</i>	Dunlin
<i>Calidris ptilocnemis</i>	Rock sandpiper
<i>Carduelis flammea</i>	Common redpoll
<i>Cephus columba</i>	Pigeon guillemont
<i>Chen canagica</i>	Emperor goose
<i>Clangula hyemalis</i>	Oldsquaw
<i>Corvus corax</i>	Common raven
<i>Diomedea immutabilis</i>	Laysan albatross
<i>Falco peregrinus peali</i>	Peale's peregrine falcon
<i>Fratercula cirrhata</i>	Tufted puffin
<i>Fratercula corniculata</i>	Horned puffin
<i>Gavia stellata</i>	Red-throated loon
<i>Grus canadensis</i>	Sandhill crane
<i>Histrionicus histrionicus</i>	Harlequin duck
<i>Larus canus</i>	Asiatic mew gull
<i>Larus glaucescens</i>	Glaucous-winged gull
<i>Leucostice arctoa</i>	Aleutian rosy finch
<i>Limosa lapponica</i>	Bar-tailed godwit
<i>Melanitta fusco</i>	White-winged scoter
<i>Melanitta nigra</i>	Black scoter
<i>Mergus merganser</i>	Asiatic common merganser
<i>Mergus serrator</i>	Red-breasted merganser
<i>Molospiza melodia</i>	Song sparrow
<i>Numenius phaeopus</i>	Asiatic whimbrel

Table F-4: Birds Observed at Eareckson Air Station (Continued)

Scientific Name	Common Name
<i>Oceanodroma furcata</i>	Fork-tailed storm-petrel
<i>Oceanodroma leucorhoa</i>	Leach's storm-petrel
<i>Phalacrocorax pelagicus</i>	Pelagic cormorant
<i>Phalacrocorax urile</i>	Red-faced cormorant
<i>Phalaropus fulicarius</i>	Red phalarope
<i>Phalaropus lobatus</i>	Red-necked phalarope
<i>Plectrophenax nivalis</i>	Snow bunting
<i>Pluvialis squatorola</i>	Black-bellied plover
<i>Podiceps auritus</i>	Horned grebe
<i>Puffinus tenuirostris</i>	Short-tailed shearwater
<i>Rissa tridactyla</i>	Black-legged kittiwake
<i>Somateria mollissima</i>	Common eider
<i>Stercorarius parasiticus</i>	Parasitic jaeger
<i>Stercorarius pomarinus</i>	Pomarine jaeger
<i>Sterna paradisaea</i>	Arctic tern
<i>Synthliboramphus antiquus</i>	Ancient murrelet
<i>Troglodytes troglodytes</i>	Winter wren
<i>Uria aalge</i>	Common murre
<i>Uria lomvia</i>	Thick-billed murre

Source: U.S. Air Force, 1995—Natural Resources Plan.

Table F-5: Fish Observed On and Around Shemya Island

Scientific Name	Common Name
<i>Ammodytes americanus</i>	Sandlance
<i>Anoplopoma fimbria</i>	Sable fish
<i>Clupea pallasii</i>	Pacific herring
<i>Cottus cognatus</i>	Slimy sculpin
<i>Dallia pectoralis</i>	Alaska blackfish
<i>Gadus macrocephalus</i>	Pacific cod
<i>Hemilepidotus</i> sp.	Irish lord
<i>Hippoglossus robustus</i>	Flounder
<i>Hippoglossus stenolepis</i>	Halibut
<i>Lampetra</i> spp.	Arctic lamprey
<i>Oncorhynchus gorbuscha</i>	Pink salmon

Table F-5: Fish Observed on and Around Shemya Island (Continued)

Scientific Name	Common Name
<i>Oncorhynchus keta</i>	Chum salmon
<i>Oncorhynchus kisutch</i>	Coho salmon
<i>Oncorhynchus nerka</i>	Sockeye salmon
<i>Oncorhynchus tshawitscha</i>	Chinook (king) salmon
<i>Percopsis omiscomaycus</i>	Trout-perch
<i>Pleuronectes asper</i>	Yellow fin sole
<i>Pollachius virens</i>	Walleye pollack
<i>Salvelinus alpinus</i>	Arctic char
<i>Salvelinus malma</i>	Dolly varden
<i>Sebastes alutus</i>	Pacific Ocean perch
<i>Thymallus arcticus</i>	Arctic grayling

Source: U.S. Air Force, 1995—Natural Resources Plan.

Table F-6: Vegetation Observed at Eielson Air Force Base

Scientific Name	Common Name
<i>Alnus</i> sp.	Alder species
<i>Andromeda polifolia</i>	Bog rosemary
<i>Betula nana</i>	Dwarf arctic birch
<i>Betula papyrifera</i>	Paper birch
<i>Larix laricina</i>	Tamarack
<i>Picea glauca</i>	White spruce
<i>Picea mariana</i>	Black spruce
<i>Populus balsamifera</i>	Balsam poplar
<i>Rosa acicularis</i>	Wild rose
<i>Salix</i> sp.	Willow species
<i>Vaccinium vitis idaea</i>	Lowbush cranberry
<i>Viburnum edule</i>	Highbush cranberry

Source: U.S. Air Force, 1995—Fish and Wildlife Management Plan.

Table F-7: Wildlife Observed at Eielson Air Force Base

Scientific Name	Common Name
Birds	
<i>Accipiter gentilis</i>	Northern goshawk
<i>Accipiter striatus</i>	Sharp-shinned hawk
<i>Actitis macularia</i>	Spotted sandpiper
<i>Aegolius funereus</i>	Boreal owl

Table F-7: Wildlife Observed at Eielson Air Force Base (Continued)

Scientific Name	Common Name
Birds (Continued)	
<i>Anas americana</i>	American widgeon
<i>Anas acuta</i>	Northern pintail
<i>Anas crecca</i>	Green-winged teal
<i>Anas clypeata</i>	Northern shoveler
<i>Anas discors</i>	Blue-winged teal
<i>Anas platyrhynchos</i>	Mallard
<i>Anas strepera</i>	Gadwall
<i>Anthus spinoletta</i>	Water pipit
<i>Anser albifrons</i>	Greater white-fronted goose
<i>Aphriza virgata</i>	Surfbird
<i>Aquila chrysaetos</i>	Golden eagle
<i>Asio flammeus</i>	Short-eared owl
<i>Aythya affinis</i>	Lesser scaup
<i>Aythya americana</i>	Redhead
<i>Aythya marila</i>	Greater scaup
<i>Aythya valisineria</i>	Canvasback
<i>Bartramia longicauda</i>	Upland sandpiper
<i>Bonasa umbellus</i>	Ruffed grouse
<i>Branta canadensis</i>	Canada goose
<i>Bubo virginianus</i>	Great horned owl
<i>Bucephala clangula</i>	Common goldeneye
<i>Bucephala islandica</i>	Barrow's goldeneye
<i>Buteo harlani</i>	Harlan's hawk
<i>Buteo jamaicensis</i>	Red-tailed hawk
<i>Buteo lagopus</i>	Rough-legged hawk
<i>Buteo swainsoni</i>	Swainson's hawk
<i>Calidris alpina</i>	Dunlin
<i>Calidris mauri</i>	Western sandpiper
<i>Calidris minutilla</i>	Least sandpiper
<i>Carduelis flammea</i>	Common redpoll
<i>Catharus guttatus</i>	Hermit thrush
<i>Catharus minimus</i>	Gray-cheeked thrush
<i>Catharus ustulatus</i>	Swainson's thrush
<i>Certhia americana</i>	Brown creeper
<i>Ceryle alcyon</i>	Belted kingfisher

Table F-7: Wildlife Observed at Eielson Air Force Base (Continued)

Scientific Name	Common Name
Birds (Continued)	
<i>Charadrius semipalmatus</i>	Semipalmated plover
<i>Cinclus mexicanus</i>	American dipper
<i>Circus cyaneus</i>	Northern harrier
<i>Clangula hyemalis</i>	Oldsquaw
<i>Colaptes auratus</i>	Common flicker
<i>Contopus borealis</i>	Olive-sided flycatcher
<i>Corvus corvax</i>	Common raven
<i>Cygnus buccinator</i>	Trumpeter swan
<i>Cygnus columbianus</i>	Tundra swan
<i>Dendragapus canadensis</i>	Spruce grouse
<i>Dendroica petechia</i>	Yellow-rumped warbler
<i>Dendroica striata</i>	Blackpoll warbler
<i>Empidonax trailii</i>	Willow flycatcher
<i>Eremophila alpestris</i>	Horned lark
<i>Euphagus carolinus</i>	Rusty blackbird
<i>Falco columbarius</i>	Merlin
<i>Falco rusticolus</i>	Gyrffalcon
<i>Falco sparverius</i>	American kestrel
<i>Gallinago gallinago</i>	Common snipe
<i>Gavia immer</i>	Common loon
<i>Gavia pacifica</i>	Pacific loon
<i>Gavia stellata</i>	Red-throated loon
<i>Grus canadensis</i>	Sandhill crane
<i>Haliaeetus leucocephalus</i>	Bald eagle
<i>Heteroscerus incanus</i>	Wandering tattler
<i>Hirundo pyrrhonota</i>	Bank or cliff swallow
<i>Histrionicus histrionicus</i>	Harlequin duck
<i>Ixoreus naevius</i>	Varied thrush
<i>Junco hyemalis</i>	Dark-eyed junco
<i>Lagopus lagopus</i>	Willow ptarmigan
<i>Lagopus mutus</i>	Rock ptarmigan
<i>Lanius excubitor</i>	Northern shrike
<i>Larus argentatus</i>	Herring gull
<i>Larus canus</i>	Mew gull
<i>Larus philadelphia</i>	Bonaparte's gull

Table F-7: Wildlife Observed at Eielson Air Force Base (Continued)

Scientific Name	Common Name
Birds (Continued)	
<i>Leucosticte arctoa</i>	Rosy finch
<i>Loxia leucoptera</i>	White-winged crossbill
<i>Melanitta fusca</i>	White-winged scoter
<i>Melanitta perspicillata</i>	Surf scoter
<i>Mergus serrator</i>	Red breasted merganser
<i>Numenius phaeopus</i>	Whimbrel
<i>Nyctea scandiaca</i>	Snowy owl
<i>Oenanthe oenanthe</i>	Northern wheatear
<i>Pandion haliaetus</i>	Osprey
<i>Parus atricapillus</i>	Black-capped chickadee
<i>Parus hudsonicus</i>	Boreal chickadee
<i>Passerculus sandwichensis</i>	Savannah sparrow
<i>Perisoreus canadensis</i>	Gray jay
<i>Pluvialis dominica</i>	Lesser golden-plover
<i>Phalaropus lobatus</i>	Red-necked phalarope
<i>Picoides articus</i>	Black-backed woodpecker
<i>Picoides pubescens</i>	Downy woodpecker
<i>Picoides tridactylus</i>	Three-toed woodpecker
<i>Picoides villosus</i>	Hairy woodpecker
<i>Pinicola enucleator</i>	Pine grosbeak
<i>Podiceps auritus</i>	Horned grebe
<i>Podiceps grisegena</i>	Red-necked grebe
<i>Sayornis saya</i>	Say's phoebe
<i>Seiurus noveboracensis</i>	Northern waterthrush
<i>Spizella arborea</i>	American tree sparrow
<i>Stercorarius longicaudus</i>	Long-tailed jaeger
<i>Sterna paradisaea</i>	Arctic tern
<i>Strix nebulosa</i>	Great gray owl
<i>Surnia ulula</i>	Northern hawk-owl
<i>Tachycineta bicolor</i>	Tree swallow
<i>Tachycineta thalassina</i>	Violet-green swallow
<i>Tringa flavipes</i>	Lesser yellowlegs
<i>Tringa melanoleuca</i>	Greater yellowlegs
<i>Tringa solitaria</i>	Solitary sandpiper
<i>Tympanuchus phasianellus</i>	Sharp-tailed grouse
<i>Vermivora celata</i>	Orange-crowned warbler

Table F-7: Wildlife Observed at Eielson Air Force Base (Continued)

Scientific Name	Common Name
Birds (Continued)	
<i>Zonotrichia atricapilla</i>	Golden-crowned sparrow
<i>Zonotrichia leucophrys</i>	White-crowned sparrow
Mammals	
<i>Alces alces</i>	Moose
<i>Canis latrans</i>	Coyote
<i>Castor canadensis</i>	Beaver
<i>Citellus undulatus</i>	Arctic ground squirrel
<i>Clethrionomys rutilus</i>	Tundra red-backed vole
<i>Erethizon dorsatum</i>	Porcupine
<i>Glaucomys sabrinus</i>	Northern flying squirrel
<i>Gulo luscus</i>	Wolverine
<i>Lepus americanus</i>	Snowshoe hare
<i>Lutra canadensis</i>	River otter
<i>Lynx canadensis</i>	Lynx
<i>Marmota caligata</i>	Hoary marmot
<i>Martes americana</i>	Marten
<i>Microsorex hoyi</i>	Pygmy shrew
<i>Microtus miurus</i>	Alaskan (singing) vole
<i>Microtus oecnomus</i>	Tundra vole
<i>Microtus pennsylvanicus</i>	Meadow vole
<i>Mustela erminea</i>	Shorttail weasel (ermine)
<i>Mustela frenata</i>	Longtail weasel
<i>Mustela rixosa</i>	Least weasel
<i>Mustela vision</i>	Mink
<i>Myotis lucifugus</i>	Little-brown myotis bat
<i>Ondatra zibethicus</i>	Muskrat
<i>Sorex arcticus</i>	Arctic or tundra shrew
<i>Sorex cinereus</i>	Masked shrew
<i>Sorex obscurus</i>	Dusky shrew
<i>Synaptomys borealis</i>	Northern bob lemming
<i>Tamiasciurus hudsonicus</i>	Red squirrel
<i>Ursus americanus</i>	Black bear
<i>Ursus arctos</i>	Brown (grizzly) bear
<i>Vulpes vulpes</i>	Red fox
<i>Zapus hudsonius</i>	Meadow jumping mouse

Source: U.S. Air Force, 1995—Fish and Wildlife Management Plan.

Table F-8: Vegetation Observed at Fort Greely

Scientific Name	Common Name
<i>Alnus crispa</i>	American green alder
<i>Alnus sinuata</i>	Sitka alder
<i>Alnus tenuifolia</i>	Mountain alder
<i>Amelanchier alnifolia</i>	Western serviceberry
<i>Andromeda polifolia</i>	Bog-rosemary
<i>Arctagrostis latifolia</i>	Polar grass
<i>Arctostaphylos alpina</i>	Alpine bearberry
<i>Arctostaphylos rubra</i>	Red fruit bearberry
<i>Arctostaphylos uva-ursa</i>	Bearberry
<i>Artemisia frigida</i>	Fringed sagebrush
<i>Artemisia alaskana</i>	Alaska sagebrush
<i>Betula</i> spp.	Birch
<i>Betula glandulosa</i>	Resin birch (bog birch)
<i>Betula nana</i>	Dwarf arctic birch
<i>Betula papyrifera</i>	Paper birch
<i>Blepharostoma trichophyllum</i>	Liverwort
<i>Brachythecium salebrosum</i>	Moss
<i>Bryum</i> spp.	Moss
<i>Calamagrostis canadensis</i>	Blue joint grass
<i>Carex</i> spp.	Sedge
<i>Cassiope stelleriana</i>	Starry cassiope
<i>Cassiope tetragona</i>	Four-angled cassiope
<i>Ceratodon purpureus</i>	Moss
<i>Chamaedaphne calyculata</i>	Leatherleaf
<i>Cladonia</i> spp.	Lichen
<i>Cornus canadensis</i>	Bunchberry
<i>Cornus stolonifera</i>	Red-osier dogwood
<i>Diapensia lapponica</i>	Diapensia
<i>Dicranum fuscescens</i>	Moss
<i>Dicranum</i> spp.	Moss
<i>Ditrichum flexicaule</i>	Moss
<i>Drepanocladus uncinatus</i>	Moss
<i>Dryas</i> spp.	Avens
<i>Elaeagnus commutata</i>	Silverberry
<i>Empetrum nigrum</i>	Crowberry
<i>Epilobium angustifolium</i>	Fireweed

Table F-8: Vegetation Observed at Fort Greely (Continued)

Scientific Name	Common Name
<i>Equisetum</i> spp.	Horsetail
<i>Eurhynchium pulchellum</i>	Moss
<i>Festuca altaica</i>	Fescue
<i>Geocaldon lividum</i>	False toadflax
<i>Hylocomium splendens</i>	Moss
<i>Juniperus communis</i>	Common juniper
<i>Larix laricina</i>	Tamarack
<i>Ledum decumbens</i>	Narrow-leaf Labrador tea
<i>Ledum groenlandicum</i>	Labrador tea
<i>Luetkea pectinata</i>	Luetkea
<i>Linnaea borealis</i>	Twinflower
<i>Loiseleuria procumbens</i>	Alpine azalea
<i>Lophozia</i> spp.	Liverwort
<i>Lycopodium annotinum</i>	Clubmoss
<i>Mertensia paniculata</i>	Tall bluebells
<i>Myrica gale</i>	Sweet gale
<i>Peltigera</i> spp.	Lichen
<i>Phyllodoce coerulea</i>	Blue mountain-health
<i>Picea glauca</i>	White spruce
<i>Picea mariana</i>	Black spruce
<i>Pleurozium schreberi</i>	Moss
<i>Polytrichum commune</i>	Moss
<i>Populus balsamifera</i>	Balsam poplar
<i>Populus tremuloides</i>	Quaking aspen
<i>Potentilla fruticosa</i>	Bush cinquefoil
<i>Ptilidium cilare</i>	Liverwort
<i>Ptilidium pulcherrimum</i>	Liverwort
<i>Ptilium crista-castrensis</i>	Moss
<i>Pylaisiella polyantha</i>	Moss
<i>Pyrola asarifolia</i>	Shinleaf (wintergreen)
<i>Rhododendron lapponicum</i>	Lapland rosebay
<i>Rhytidium rugosum</i>	Moss
<i>Ribes glandulosum</i>	Skunk currant
<i>Ribes hudsonianum</i>	Western black currant
<i>Ribes lacustre</i>	Swamp gooseberry

Table F-8: Vegetation Observed at Fort Greely (Continued)

Scientific Name	Common Name
<i>Ribes triste</i>	American red currant
<i>Rosa acicularis</i>	Bristly rose
<i>Rubus idaeus</i>	Garden raspberry
<i>Salix</i> spp.	Willow
<i>Shepherdia canadensis</i>	Buffaloberry
<i>Sphagnum</i> spp.	Sphagnum
<i>Spiraea beauverdiana</i>	Beauverd spirea
<i>Stereocaulon</i> spp.	Lichen
<i>Tomenthypnum nitens</i>	Moss
<i>Vaccinium caespitosum</i>	Dwarf blueberry
<i>Vaccinium oxycoccos</i>	Bog cranberry
<i>Vaccinium uliginosum</i>	Bog blueberry (huckleberry)
<i>Vaccinium vitis-idaea</i>	Lingonberry
<i>Viburnum edule</i>	Squashberry (low bush cranberry)
<i>Viburnum opulus</i>	High bush cranberry

Source: U.S. Department of the Army, 1980—EIS Concerning Proposed Land Withdrawal for the 172nd Infantry Brigade (Alaska) at Fort Greely.

Table F-9: Wildlife Observed at Fort Greely

Scientific Name	Common Name
Birds	
<i>Acanthis flammea</i>	Common redpoll
<i>Acanthis hornemanni</i>	Hoary redpoll
<i>Accipiter gentilis</i>	Northern goshawk
<i>Accipiter striatus</i>	Sharp-shinned hawk
<i>Actitis macularia</i>	Spotted sandpiper
<i>Aegolius funereus</i>	Boreal owl
<i>Aquila chrysaetos</i>	Golden eagle
<i>Anas americana</i>	American widgeon
<i>Anas acuta</i>	Northern pintail
<i>Anas crecca</i>	Green-winged teal
<i>Anas clypeata</i>	Northern shoveler
<i>Anas discors</i>	Blue-winged teal
<i>Anas platyrhynchos</i>	Mallard
<i>Anas strepera</i>	Gadwall
<i>Anthus spinoletta</i>	Water pipit

Table F-9: Wildlife Observed at Fort Greely (Continued)

Scientific Name	Common Name
Birds (Continued)	
<i>Anser albifrons</i>	Greater white-fronted goose
<i>Aphriza virgata</i>	Surfbird
<i>Asio flammeus</i>	Short-eared owl
<i>Aythya affinis</i>	Lesser scaup
<i>Aythya americana</i>	Redhead
<i>Aythya collaris</i>	Ring-necked duck
<i>Aythya marila</i>	Greater scaup
<i>Aythya valisineria</i>	Canvasback
<i>Bartramia longicauda</i>	Upland sandpiper
<i>Bonasa umbellus</i>	Ruffed grouse
<i>Bombycilla garrulus</i>	Bohemian waxwing
<i>Branta canadensis</i>	Canada goose
<i>Branta nigricans</i>	Black brant
<i>Bubo virginianus</i>	Great horned owl
<i>Bucephala albeola</i>	Bufflehead
<i>Bucephala clangula</i>	Common goldeneye
<i>Bucephala islandica</i>	Barrow's goldeneye
<i>Buteo harlani</i>	Harlan's hawk
<i>Buteo jamaicensis</i>	Red-tailed hawk
<i>Buteo lagopus</i>	Rough-legged hawk
<i>Buteo swainsoni</i>	Swainson's hawk
<i>Calcarius lapponicus</i>	Lapland longspur
<i>Calcarius pictus</i>	Smith's longspur
<i>Calidris alpina</i>	Dunlin
<i>Calidris bairdii</i>	Baird's sandpiper
<i>Calidris mauri</i>	Western sandpiper
<i>Calidris melanotos</i>	Pectoral sandpiper
<i>Calidris minutilla</i>	Least sandpiper
<i>Calidris pusilla</i>	Semipalmated sandpiper
<i>Carduelis pinus</i>	Pine siskin
<i>Catharus guttatus</i>	Hermit thrush
<i>Catharus minimus</i>	Gray-cheeked thrush
<i>Catharus ustulatus</i>	Swainson's thrush
<i>Certhia americana</i>	Brown creeper
<i>Ceryle alcyon</i>	Belted kingfisher

Table F-9: Wildlife Observed at Fort Greely (Continued)

Scientific Name	Common Name
Birds (Continued)	
<i>Charadrius semipalmatus</i>	Semipalmated plover
<i>Charadrius vociferus</i>	Killdeer
<i>Chen caerulescens</i>	Snow (blue) goose
<i>Cinclus mexicanus</i>	American dipper
<i>Circus cyaneus</i>	Northern harrier
<i>Clangula hyemalis</i>	Oldsquaw
<i>Colaptes auratus</i>	Common flicker
<i>Columba livia</i>	Rock dove
<i>Contopus borealis</i>	Olive-sided flycatcher
<i>Contopus sordidulus</i>	Western pewee
<i>Corvus corvax</i>	Common raven
<i>Crocethia alba</i>	Sanderling
<i>Cygnus buccinator</i>	Trumpeter swan
<i>Dendragapus canadensis</i>	Spruce grouse
<i>Dendroica petechia</i>	Yellow-rumped warbler
<i>Dendroica striata</i>	Blackpoll warbler
<i>Dendroica tigrina</i>	Myrtle warbler
<i>Empidonax traillii</i>	Willow flycatcher
<i>Eremophila alpestris</i>	Horned lark
<i>Euphagus carolinus</i>	Rusty blackbird
<i>Falco columbarius</i>	Merlin
<i>Falco peregrinus</i>	Peregrine falcon
<i>Falco rusticolus</i>	Gyrffalcon
<i>Falco sparverius</i>	American kestrel
<i>Fulica americana</i>	American coot
<i>Gallinago gallinago</i>	Common snipe
<i>Gavia arctica</i>	Arctic loon
<i>Gavia immer</i>	Common loon
<i>Gavia stellata</i>	Red-throated loon
<i>Grus canadensis</i>	Sandhill crane
<i>Haliaeetus leucocephalus</i>	Bald eagle
<i>Heteroscerus incanus</i>	Wandering tattler
<i>Hirundo pyrrhonota</i>	Bank or cliff swallow
<i>Ixoreus naevius</i>	Varied thrush
<i>Junco hyemalis</i>	Dark-eyed junco

Table F-9: Wildlife Observed at Fort Greely (Continued)

Scientific Name	Common Name
Birds (Continued)	
<i>Lagopus lagopus</i>	Willow ptarmigan
<i>Lagopus leucurus</i>	White-tailed ptarmigan
<i>Lagopus mutus</i>	Rock ptarmigan
<i>Lanius excubitor</i>	Northern shrike
<i>Larus argentatus</i>	Herring gull
<i>Leucosticte tephrocotis</i>	Gray-crowned rosy finch
<i>Limnodromus scolopaceus</i>	Long-billed dowitcher
<i>Lobipes lobatus</i>	Northern phalarope
<i>Loxia leucoptera</i>	White-winged crossbill
<i>Melanitta fusca</i>	White-winged scoter
<i>Melanitta perspicillata</i>	Surf scoter
<i>Melospiza lincolnii</i>	Lincoln's sparrow
<i>Mergus merganser</i>	Common merganser
<i>Mergus serrator</i>	Red breasted merganser
<i>Myadestes townsendi</i>	Townsend's solitaire
<i>Numenius phaeopus</i>	Whimbrel
<i>Nyctea scandiaca</i>	Snowy owl
<i>Oenanthe oenanthe</i>	Northern wheatear
<i>Olor columbianus</i>	Whistling swan
<i>Pandion haliaetus</i>	Osprey
<i>Parus atricapillus</i>	Black-capped chickadee
<i>Parus cinctus</i>	Siberian tit
<i>Parus hudsonicus</i>	Boreal chickadee
<i>Passerculus sandwichensis</i>	Savannah sparrow
<i>Passerella iliaca</i>	Fox sparrow
<i>Pedioecetes phasianellus</i>	Sharp-tailed grouse
<i>Perisoreus canadensis</i>	Gray jay
<i>Plectrophenax nivalis</i>	Snow bunting
<i>Pluvialis dominica</i>	Lesser golden-plover
<i>Pluvialis squatarola</i>	Blackbellied plover
<i>Phylloscopus borealis</i>	Arctic warbler
<i>Pica pica</i>	Black-billed magpie
<i>Picoides articus</i>	Black-backed woodpecker
<i>Picoides pubescens</i>	Downy woodpecker
<i>Picoides tridactylus</i>	Three-toed woodpecker

Table F-9: Wildlife Observed at Fort Greely (Continued)

Scientific Name	Common Name
Birds (Continued)	
<i>Picoides villosus</i>	Hairy woodpecker
<i>Pinicola enucleator</i>	Pine grosbeak
<i>Podiceps grisegena</i>	Red-necked grebe
<i>Riparia riparia</i>	Bank swallow
<i>Regulus calendula</i>	Ruby-crowned kinglet
<i>Regulus satropa</i>	Golden-crowned kinglet
<i>Sayornis saya</i>	Say's phoebe
<i>Seiurus noveboracensis</i>	Northern waterthrush
<i>Selasphorus rufus</i>	Rufous hummingbird
<i>Spizella arborea</i>	American tree sparrow
<i>Spizella passerina</i>	Chipping sparrow
<i>Stercorarius longicaudus</i>	Long-tailed jaeger
<i>Sterna paradisaea</i>	Arctic tern
<i>Strix nebulosa</i>	Great gray owl
<i>Surnia ulula</i>	Northern hawk-owl
<i>Tachycineta bicolor</i>	Tree swallow
<i>Tachycineta thalassina</i>	Violet-green swallow
<i>Tringa flavipes</i>	Lesser yellowlegs
<i>Tringa solitaria</i>	Solitary sandpiper
<i>Troglodytes troglodytes</i>	Winter wren
<i>Turdus migratorius</i>	American robin
<i>Vermivora celata</i>	Orange-crowned warbler
<i>Wilsonia pusilla</i>	Wilson's warbler
<i>Zonotrichia atricapilla</i>	Golden-crowned sparrow
<i>Zonotrichia leucophrys</i>	White-crowned sparrow
Mammals	
<i>Alces alces</i>	Moose
<i>Bison bison</i>	Bison
<i>Canis latrans</i>	Coyote
<i>Canis lupus</i>	Gray wolf
<i>Castor canadensis</i>	Beaver
<i>Citellus undulatus</i>	Arctic ground squirrel
<i>Clethrionomys rutilus</i>	Tundra red-backed vole
<i>Erethizon dorsatum</i>	Porcupine
<i>Glaucomys sabrinus</i>	Northern flying squirrel

Table F-9: Wildlife Observed at Fort Greely (Continued)

Scientific Name	Common Name
Mammals (Continued)	
<i>Gulo luscus</i>	Wolverine
<i>Lemmus trimucronatus</i>	Brown lemming
<i>Lepus americanus</i>	Snowshoe hare
<i>Lutra canadensis</i>	River otter
<i>Lynx canadensis</i>	Lynx
<i>Marmota caligata</i>	Hoary marmot
<i>Marmota monax</i>	Woodchuck
<i>Martes americana</i>	Marten
<i>Microsorex hoyi</i>	Pygmy shrew
<i>Microtus brigicaudus</i>	Longtail vole
<i>Microtus miurus</i>	Alaskan (singing) vole
<i>Microtus oecnomus</i>	Tundra vole
<i>Microtus pennsylvanicus</i>	Meadow vole
<i>Microtus xanthognathus</i>	Yellow-cheeked vole
<i>Mustela erminea</i>	Shorttail weasel (ermine)
<i>Mustela nivalis</i>	Least weasel
<i>Mustela vision</i>	Mink
<i>Myotis lucifugus</i>	Little-brown myotis bat
<i>Ochotona collaris</i>	Collared pike
<i>Ondatra zibethicus</i>	Muskrat
<i>Ovis dalli</i>	Dall sheep
<i>Peromyscus maniculatus</i>	Deer mouse
<i>Rangifer tarandus</i>	Barren ground caribou
<i>Sorex arcticus</i>	Arctic or tundra shrew
<i>Sorex cinereus</i>	Masked shrew
<i>Sorex monticulus</i>	Dusky shrew
<i>Synapthomys borealis</i>	Northern bob lemming
<i>Tamiasciurus hudsonicus</i>	Red squirrel
<i>Ursus americanus</i>	Black bear
<i>Ursus arctos</i>	Brown (grizzly) bear
<i>Vulpes vulpes</i>	Red fox
<i>Zapus hudsonius</i>	Meadow jumping mouse

Source: U.S. Army Alaska, 1997—Draft Integrated Natural Resources Management Plan 1997-2001.

**Table F-10: Vegetation Observed at Fort Wainwright
(Yukon Training Area)**

Scientific Name	Common Name
<i>Alnus crispa</i>	American green alder
<i>Alnus sinuata</i>	Sitka alder
<i>Alnus tenuifolia</i>	Mountain alder
<i>Andromeda polifolia</i>	Bog-rosemary
<i>Arctagrostis latifolia</i>	Polar grass
<i>Arctostaphylos alpina</i>	Alpine bearberry
<i>Arctostaphylos rubra</i>	Red fruit bearberry
<i>Arctostaphylos uva-ursa</i>	Bearberry
<i>Betula</i> spp.	Birch
<i>Betula glandulosa</i>	Resin birch (bog birch)
<i>Betula nana</i>	Dwarf arctic birch
<i>Betula papyrifera</i>	Paper birch
<i>Blepharostoma trichophyllum</i>	Liverwort
<i>Brachythecium salebrosum</i>	Moss
<i>Bryum</i> spp.	Moss
<i>Carex</i> spp.	Sedge
<i>Calamagrostis canadensis</i>	Blue joint grass
<i>Ceratodon purpureus</i>	Moss
<i>Chamaedaphne calyculata</i>	Leatherleaf
<i>Cladonia</i> spp.	Lichen
<i>Cornus canadensis</i>	Bunchberry
<i>Cornus stolonifera</i>	Red-osier dogwood
<i>Dicranum fuscescens</i>	Moss
<i>Dicranum</i> spp.	Moss
<i>Ditrichum flexicaule</i>	Moss
<i>Drepanocladus uncinatus</i>	Moss
<i>Dryas integrifolia</i>	Entire-leaf mountain avens
<i>Epilobium angustifolium</i>	Fireweed
<i>Equisetum arvense</i>	Horsetail
<i>Equisetum pratense</i>	Meadow horsetail
<i>Eurhynchium pulchellum</i>	Moss
<i>Festuca altaica</i>	Fescue
<i>Geocaulon lividum</i>	False toadflax
<i>Hylocomium splendens</i>	Moss
<i>Juniperus communis</i>	Common juniper

**Table F-10: Vegetation Observed at Fort Wainwright
(Yukon Training Area) (Continued)**

Scientific Name	Common Name
<i>Larix laricina</i>	Tamarack
<i>Ledum decumbens</i>	Narrow-leaf Labrador tea
<i>Ledum groenlandicum</i>	Labrador tea
<i>Linnaea borealis</i>	Twinflower
<i>Loiseleuria procumbens</i>	Alpine azalea
<i>Lophozia</i> spp.	Liverwort
<i>Lycopodium annotinum</i>	Clubmoss
<i>Mertensia paniculata</i>	Tall bluebells
<i>Myrica gale</i>	Sweet gale
<i>Peltigera</i> spp.	Lichen
<i>Picea glauca</i>	White spruce
<i>Picea mariana</i>	Black spruce
<i>Pleurozium schreberi</i>	Moss
<i>Polytrichum commune</i>	Moss
<i>Populus balsamifera</i>	Balsam poplar
<i>Populus tremuloides</i>	Quaking aspen
<i>Potentilla fruticosa</i>	Bush cinquefoil
<i>Ptilidium cilare</i>	Liverwort
<i>Ptilidium pulcherrimum</i>	Liverwort
<i>Ptilium crista-castrensis</i>	Moss
<i>Pylaisiella polyantha</i>	Moss
<i>Pyrola asarifolia</i>	Shinleaf (wintergreen)
<i>Rhododendron lapponicum</i>	Lapland rosebay
<i>Rhytidium rugosum</i>	Moss
<i>Ribes glandulosum</i>	Skunk currant
<i>Ribes hudsonianum</i>	Western black currant
<i>Ribes lacustre</i>	Swamp gooseberry
<i>Ribes triste</i>	American red currant
<i>Rosa acicularis</i>	Bristly rose
<i>Rubus idaeus</i>	Garden raspberry
<i>Salix alaxensis</i>	Feltleaf willow
<i>Salix arbusculoides</i>	Littletree willow
<i>Salix barclayi</i>	Barclay willow
<i>Salix bebbiana</i>	Bebb willow
<i>Salix fuscescens</i>	Alaska bog willow

**Table F-10: Vegetation Observed at Fort Wainwright
(Yukon Training Area) (Continued)**

Scientific Name	Common Name
<i>Salix glauca</i>	Grayleaf willow
<i>Salix lanata</i>	Richardson willow
<i>Salix lasiandra</i>	Pacific willow
<i>Salix monticola</i>	Park willow
<i>Salix planifolia</i>	Diamondleaf willow
<i>Salix reticulata</i>	Neatleaf willow
<i>Salix scouleriana</i>	Scouler willow
<i>Salix sitchensis</i>	Sitka willow
<i>Shepherdia canadensis</i>	Buffaloberry
<i>Sorbus sitchensis</i>	Sitka mountain-ash
<i>Sphagnum</i> spp.	Sphagnum
<i>Spiraea beauverdiana</i>	Beauverd spirea
<i>Stereocaulon rivolorum</i>	Lichen
<i>Tomenthypnum nitens</i>	Moss
<i>Vaccinium oxycoccos</i>	Bog cranberry
<i>Vaccinium uliginosum</i>	Bog blueberry (huckleberry)
<i>Vaccinium vitis-idaea</i>	Lingonberry
<i>Viburnum edule</i>	Squashberry (low bush cranberry)
<i>Viburnum opulus</i>	High bush cranberry

Source: U.S. Department of the Army, 1979—Draft EIS Concerning Proposed Land Withdrawal for the 172nd Infantry Brigade (Alaska) at Fort Wainwright.

Table F-11: Wildlife Observed at Fort Wainwright (Yukon Training Area)

Scientific Name	Common Name
Birds	
<i>Accipiter gentilis</i>	Northern goshawk
<i>Accipiter striatus</i>	Sharp-shinned hawk
<i>Actitis macularia</i>	Spotted sandpiper
<i>Aegolius funereus</i>	Boreal owl
<i>Aquila chrysaetos</i>	Golden eagle
<i>Anas americana</i>	American widgeon
<i>Anas acuta</i>	Northern pintail
<i>Anas clypeata</i>	Northern shoveler
<i>Anas crecca</i>	Green-winged teal

**Table F-11: Wildlife Observed at Fort Wainwright (Yukon Training Area)
(Continued)**

Scientific Name	Common Name
Birds (Continued)	
<i>Anas discors</i>	Blue-winged teal
<i>Anas platyrhynchos</i>	Mallard
<i>Anas strepera</i>	Gadwall
<i>Anthus spinoletta</i>	Water pipit
<i>Anser albifrons</i>	White-fronted goose
<i>Aphriza virgata</i>	Surfbird
<i>Asio flammeus</i>	Short-eared owl
<i>Aythya affinis</i>	Lesser scaup
<i>Aythya americana</i>	Redhead
<i>Aythya collaris</i>	Ring-necked duck
<i>Aythya marila</i>	Greater scaup
<i>Aythya valisineria</i>	Canvasback
<i>Batramia longicauda</i>	Upland sandpiper
<i>Bombycilla garrulus</i>	Bohemian waxwing
<i>Bonasa umbellus</i>	Ruffed grouse
<i>Branta canadensis</i>	Canada goose
<i>Branta nigricans</i>	Black brant
<i>Bubo virginianus</i>	Great horned owl
<i>Bucephala albeola</i>	Bufflehead
<i>Bucephala clangula</i>	Common goldeneye
<i>Bucephala islandica</i>	Barrow's goldeneye
<i>Buteo harlani</i>	Harlan's hawk
<i>Buteo jamaicensis</i>	Red-tailed hawk
<i>Buteo lagopus</i>	Rough-legged hawk
<i>Buteo swainsoni</i>	Swainson's hawk
<i>Calcarius lapponicus</i>	Lapland longspur
<i>Calcarius pictus</i>	Smith's longspur
<i>Calidris alba</i>	Sanderling
<i>Calidris alpina</i>	Dunlin
<i>Calidris bairdii</i>	Baird's sandpiper
<i>Calidris mauri</i>	Western sandpiper
<i>Calidris minutilla</i>	Least sandpiper
<i>Calidris pusilla</i>	Semipalmated sandpiper
<i>Carduelis flammea</i>	Common redpoll

**Table F-11: Wildlife Observed at Fort Wainwright (Yukon Training Area)
(Continued)**

Scientific Name	Common Name
Birds (Continued)	
<i>Carduelis hornemanni</i>	Hoary redpoll
<i>Carduelis pinus</i>	Pine siskin
<i>Catharus guttatus</i>	Hermit thrush
<i>Catharus minimus</i>	Gray-cheeked thrush
<i>Catharus ustulatus</i>	Swainson's thrush
<i>Certhia americana</i>	Brown creeper
<i>Ceryle alcyon</i>	Belted kingfisher
<i>Charadrius semipalmatus</i>	Semipalmated plover
<i>Charadrius vociferus</i>	Killdeer
<i>Chen caerulescens</i>	Snow goose
<i>Cinclus mexicanus</i>	American dipper
<i>Circus cyaneus</i>	Northern harrier
<i>Colaptes auratus</i>	Common flicker
<i>Columba livia</i>	Rock dove
<i>Contopus borealis</i>	Olive-sided flycatcher
<i>Contopus sordidulus</i>	Western wood-pewee
<i>Corvus corvax</i>	Common raven
<i>Cygnus buccinator</i>	Trumpeter swan
<i>Dendragapus canadensis</i>	Spruce grouse
<i>Dendrocopos villosus</i>	Hairy woodpecker
<i>Dendroica coronata</i>	Yellow-rumped warbler
<i>Dendroica petechia</i>	Yellow warbler
<i>Dendroica striata</i>	Blackpoll warbler
<i>Empidonax hammondii</i>	Hammond's flycatcher
<i>Empidonax trailii</i>	Willow flycatcher
<i>Eremophila alpestris</i>	Horned lark
<i>Euphagus carolinus</i>	Rusty blackbird
<i>Falco columbarius</i>	Merlin
<i>Falco peregrinus</i>	Peregrine falcon
<i>Falco rusticolus</i>	Gyr Falcon
<i>Falco sparverious</i>	American kestrel
<i>Fulica americana</i>	American coot
<i>Gallinago gallinago</i>	Common snipe
<i>Gavia arctica</i>	Arctic loon

**Table F-11: Wildlife Observed at Fort Wainwright (Yukon Training Area)
(Continued)**

Scientific Name	Common Name
Birds (Continued)	
<i>Gavia immer</i>	Common loon
<i>Gavia stellata</i>	Red-throated loon
<i>Grus canadensis</i>	Sandhill crane
<i>Heteroscerus incanus</i>	Wandering tattler
<i>Hirundo pyrrhonota</i>	Bank or cliff swallow
<i>Hylocichla ustulata</i>	Swainson's thrush
<i>Ixoreus naevius</i>	Varied thrush
<i>Junco hyemalis</i>	Slate-colored junco
<i>Lagopus lagopus</i>	Willow ptarmigan
<i>Lagopus leucurus</i>	White-tailed ptarmigan
<i>Lagopus mutus</i>	Rock ptarmigan
<i>Lanius excubitor</i>	Northern shrike
<i>Larus argentatus</i>	Herring gull
<i>Leucosticte arctoa</i>	Gray-crowned rosy finch
<i>Limnodromus scolopaceus</i>	Long-billed dowitcher
<i>Loxia leucoptera</i>	White-winged crossbill
<i>Melospiza lincolni</i>	Lincoln's sparrow
<i>Mergus merganser</i>	Common merganser
<i>Mergus serrator</i>	Red-breasted merganser
<i>Myadestes townsendi</i>	Townsend's solitaire
<i>Numenius phaeopus</i>	Whimbrel
<i>Nyctea scandiaca</i>	Snowy owl
<i>Oenanthe oenanthe</i>	Northern wheatear
<i>Olor columbianus</i>	Whistling swan
<i>Pandion haliaetus</i>	Osprey
<i>Parus atricapillus</i>	Black-capped chickadee
<i>Parus cinctus</i>	Siberian tit
<i>Parus hudsonicus</i>	Boreal chickadee
<i>Passerculus sandwichensis</i>	Savannah sparrow
<i>Passerella iliaca</i>	Fox sparrow
<i>Perisoreus canadensis</i>	Gray jay
<i>Phylloscopus borealis</i>	Arctic warbler
<i>Plectrophenax nivalis</i>	Snow bunting
<i>Pluvialis dominica</i>	American golden-plover

**Table F-11: Wildlife Observed at Fort Wainwright (Yukon Training Area)
(Continued)**

Scientific Name	Common Name
Birds (Continued)	
<i>Pluvialis squatarola</i>	Black-bellied plover
<i>Phalaropus lobatus</i>	Red-necked phalarope
<i>Pica pica</i>	Black-billed magpie
<i>Picoides articus</i>	Black-backed woodpecker
<i>Picoides pubescens</i>	Downy woodpecker
<i>Picoides tridactylus</i>	Three-toed woodpecker
<i>Picoides villosus</i>	Hairy woodpecker
<i>Pinicola enucleator</i>	Pine grosbeak
<i>Podiceps auritus</i>	Horned grebe
<i>Podiceps grisegena</i>	Red-necked grebe
<i>Regulus calendula</i>	Ruby-crowned kinglet
<i>Sayornis saya</i>	Say's phoebe
<i>Selasphorus rufus</i>	Rufous hummingbird
<i>Seiurus noveboracensis</i>	Northern waterthrush
<i>Spizella arborea</i>	American tree sparrow
<i>Spizella passerina</i>	Chipping sparrow
<i>Sterna paradisaea</i>	Arctic tern
<i>Strix nebulosa</i>	Great gray owl
<i>Surnia ulula</i>	Northern hawk-owl
<i>Tachycineta bicolor</i>	Tree swallow
<i>Tachycineta thalassina</i>	Violet-green swallow
<i>Tringa flavipes</i>	Lesser yellowlegs
<i>Tringa melanoleuca</i>	Greater yellowlegs
<i>Tringa solitaria</i>	Solitary sandpiper
<i>Turdus migratorius</i>	American robin
<i>Tympanuchus phasianellus</i>	Sharp-tailed grouse
<i>Vermivora celata</i>	Orange-crowned warbler
<i>Wilsonia pusilla</i>	Wilson's warbler
<i>Zonotrichia atricapilla</i>	Golden-crowned sparrow
<i>Zonotrichia leucophrys</i>	White-crowned sparrow
Mammals	
<i>Alces alces</i>	Moose
<i>Canis latrans</i>	Coyote
<i>Canis lupus</i>	Wolf

**Table F-11: Wildlife Observed at Fort Wainwright (Yukon Training Area)
(Continued)**

Scientific Name	Common Name
Mammals (Continued)	
<i>Castor canadensis</i>	Beaver
<i>Citellus undulatus</i>	Arctic ground squirrel
<i>Clethrionomys rutilus</i>	Redback vole
<i>Erethizon dorsatum</i>	Porcupine
<i>Gulo luscus</i>	Wolverine
<i>Lemmus trimucronatus</i>	Brown lemming
<i>Lepus americanus</i>	Snowshoe (varying) hare
<i>Lutra canadensis</i>	Land (rive) otter
<i>Lynx canadensis</i>	Lynx
<i>Martes americana</i>	Marten
<i>Microsorex hoyi</i>	Pygmy shrew
<i>Microtus miurus</i>	Alaska vole
<i>Microtus oeconomus</i>	Tundra vole
<i>Microtus pennsylvanicus</i>	Meadow vole
<i>Microtus xanthognathus</i>	Yellow-cheeked vole
<i>Mustela erminea</i>	Shorttail weasel (ermine)
<i>Mustela rixosa</i>	Least weasel
<i>Mustela vison</i>	Mink
<i>Myotis lucifugus</i>	Little brown bat
<i>Ondatra zibethica</i>	Muskrat
<i>Peromyscus maniculatus</i>	Deer mouse
<i>Sorex arcticus</i>	Arctic shrew
<i>Sorex cinereus</i>	Masked shrew
<i>Sorex obscurus</i>	Dusky shrew
<i>Synaptomys borealis</i>	Northern bog lemming
<i>Tamiasciurus hudsonicus</i>	Red squirrel
<i>Ursus americanus</i>	Black bear
<i>Ursus arctos</i>	Brown (grizzly) bear
<i>Vulpes vulpes</i>	Red fox

Source: U.S. Department of the Army, 1979—Draft EIS Concerning Proposed Land Withdrawal for the 172nd Infantry Brigade (Alaska) at Fort Wainwright.

Table F-12: Vegetation Observed at Cavalier Air Force Station

Species	Common Name
<i>Achillea lanulosa</i>	Western yarrow
<i>Alyssum alyssoides</i>	Yellow alyssum
<i>Antennaria parvifolia</i>	Pussy toes
<i>Anthemis cotula</i>	Mayweed chamomile
<i>Anthriscus caucalis</i>	Bur chervil
<i>Arabis canadensis</i>	Sicklepod
<i>Arabis hirsuta</i>	Hairy rock cress
<i>Artemisia campestris</i>	Common sagewort
<i>Artemisia frigida</i>	Fringed sagebrush
<i>Asclepias syriaca</i>	Common milkweed
<i>Bromus inermis</i>	Smooth brome grass
<i>Carduus nutans</i>	Musk thistle
<i>Carex fillifolia</i>	Thread leaf sedge
<i>Cerastium arvense</i>	Field chickweed
<i>Chenopodium album</i>	Pigweed
<i>Cicuta maculata</i>	Water hemlock
<i>Cirsium arvense</i>	Canada thistle
<i>Cirsium vulgare</i>	Bull thistle
<i>Crepis capillaris</i>	Smooth hawksbeard
<i>Dactylis glomerata</i>	Orchardgrass
<i>Descurainia pinnata</i>	Tansymustard
<i>Descurainia sophia</i>	Flixweed
<i>Equisetum arvense</i>	Field horsetail
<i>Euphorbia esula</i>	Leafy spurge
<i>Euytrigia repens</i>	Quackgrass
<i>Fraxinus pennsylvanica</i>	Green ash
<i>Hordeum jubatum</i>	Foxtail barley
<i>Ipomoea purpurea</i>	Common morning-glory
<i>Juncus</i> sp.	Rush
<i>Lactuca scariola</i>	Prickly lettuce
<i>Lappula redowskii</i>	Western sticktight
<i>Lithospermum incisum</i>	Narrow-leafed puccoon
<i>Matricaria maritima</i>	Scentless chamomile
<i>Medicago lupulina</i>	Black medic
<i>Medicago sativa</i>	Alfalfa
<i>Melilotus alba</i>	White sweetclover

**Table F-12: Vegetation Observed at Cavalier Air Force Station
(Continued)**

Species	Common Name
<i>Melilotus officianalis</i>	Yellow sweetclover
<i>Myosotis scorpioides</i>	Forget-me-not
<i>Pinus ponderosa</i>	Ponderosa pine
<i>Plantago major</i>	Broadleaf plantain
<i>Poa pratensis</i>	Kentucky blue grass
<i>Polypogon monspeliensis</i>	Rabbitfoot grass
<i>Potentilla norvegica</i>	Rough cinquefoil
<i>Potentilla pennsylvania</i> [sic]	Prairie cinquefoil
<i>Rosa arkansana</i>	Prairie wild rose
<i>Salix</i> sp.	Willow
<i>Scleranthus annuus</i>	Knawel
<i>Senecio obovatus</i>	Roundleaf ragwort
<i>Silene cucubalus</i>	Bladder campion
<i>Sisyrinchium montanum</i>	Blue-eyed grass
<i>Solidago canadensis</i>	Canada goldenrod
<i>Solidago rigida</i>	Rigid goldenrod
<i>Sonchus arvensis</i>	Marsh sowthistle
<i>Sphagnum</i> sp.	Sphagnum moss
<i>Tanacetum vulgare</i>	Common tansy
<i>Taraxacum officinale</i>	Dandelion
<i>Thlaspi arvense</i>	Field pennycress
<i>Toxicodendron radicans</i>	Poison ivy
<i>Tragopogon pratensis</i>	Yellow goats-beard
<i>Trifolium pratense</i>	Clover
<i>Typha latifolia</i>	Cattail
<i>Ulmus pumila</i>	Siberian elm
<i>Urtica dioica</i>	Stinging nettle
<i>Vicia americana</i>	Purple vetch
<i>Vicia angustifolia</i>	Wild vetch

Source: Cavalier AS, 1996—Biological Survey.

Table F-13: Wildlife Observed at Cavalier Air Force Station

Species	Common Name
Birds	
<i>Ardea herodias</i>	Great blue heron
<i>Bombycilla garrulus</i>	Bohemian waxwing
<i>Charadrius vociferus</i>	Killdeer
<i>Eremophila alpestris</i>	Horned lark
<i>Euphagus cyanocephalus</i>	Brewers blackbird
<i>Hirundo rustica</i>	Barn swallow
<i>Sphyrapicus varius</i>	Yellow-bellied sapsucker
<i>Spizella passerina</i>	Chipping sparrow
<i>Sturnella magna</i>	Eastern meadowlark
<i>Turdus migratorius</i>	Robin
<i>Zenaidura macroura</i>	Eastern mourning dove
Mammals	
<i>Alces alces</i>	Moose
<i>Microtus pennsylvanicus</i>	Meadow vole
<i>Peromyscus maniculatus</i>	Deer mouse
<i>Procyon lotor</i>	Raccoon
<i>Spermophilus richardsonii</i>	Richardson's ground squirrel
<i>Spermophilus tridecemlineatus</i>	13-lined ground squirrel

Source: Cavalier AS, 1996—Biological Survey.

Table F-14: Vegetation Observed at Grand Forks Air Force Base

Species	Common Name
<i>Acer ginnala</i>	Amur maple
<i>Acer negundo</i>	Box elder
<i>Achillea millefolium</i>	Yarrow
<i>Agastache foeniculum</i>	Lavender hyssop
<i>Agropyron</i> sp.	Wheatgrass species
<i>Amaranthus retroflexus</i>	Rough pigweed
<i>Ambrosia artemisifolia</i>	Common ragweed
<i>Amelanchier alnifolia</i>	Juneberry
<i>Amorpha canescens</i>	Lead plant
<i>Andropogon scoparius</i>	Little bluestem
<i>Anemone canadensis</i>	Meadow anemone

**Table F-14: Vegetation Observed at Grand Forks Air Force Base
(Continued)**

Species	Common Name
<i>Antennaria parvifolia</i>	Pussy toes
<i>Aquilegia canadensis</i>	Columbine
<i>Apocynum cannabinum</i>	Indian hemp dogbane
<i>Arctium minus</i>	Common burdock
<i>Artemisia ludoviciana</i>	White sage
<i>Asclepias</i> sp.	Milkweed species
<i>Asparagus officinalis</i>	Asparagus
<i>Aster laevis</i>	Smooth blue aster
<i>Aster simplex</i>	Panicled aster
<i>Astragalus agrestis</i>	Field milk-vetch
<i>Atriplex subspicata</i>	Spearscale
<i>Bidens frondosa</i>	Beggar-ticks
<i>Brassica haber</i>	Charlock
<i>Bromus inermis</i>	Smooth brome grass
<i>Calamagrostis stricta</i>	Reedgrass
<i>Calostegia sepium</i>	Hedge bindweed
<i>Caragana arborescens</i>	Siberian pea-shrub
<i>Carex praeegracilis</i>	Sedge
<i>Celtis occidentalis</i>	Hackberry
<i>Chenopodium album</i>	Pigweed
<i>Cirsium arvense</i>	Canada thistle
<i>Cirsium undulatum</i>	Wavy-leaf thistle
<i>Cornus stolonifera</i>	Red-osier
<i>Cotoneaster lucidus</i>	Hedge cotoneaster
<i>Crataegus rotundifolia</i>	Northern hawthorn
<i>Dalea purpurea</i>	Purple prairie clover
<i>Distichlis spicata</i>	Inland saltgrass
<i>Echinaceae angustifolia</i>	Purple coneflower
<i>Echinocystis lobata</i>	Wild cucumber
<i>Eleagnus angustifolia</i>	Russian olive
<i>Equisetum arvense</i>	Field horsetail
<i>Erigeron philadelphicus</i>	Fleabane
<i>Erucastrum gallicum</i>	Dog mustard
<i>Euphorbia esula</i>	Leafy spurge
<i>Festuca obtusa</i>	Nodding fescue

**Table F-14: Vegetation Observed at Grand Forks Air Force Base
(Continued)**

Species	Common Name
<i>Fraxinus pennsylvanica</i>	Green ash
<i>Galium boreale</i>	Northern bedstraw
<i>Geum canadense</i>	White avens
<i>Glycyrrhiza lepidota</i>	Wild licorice
<i>Grindelia squarrosa</i>	Curly-top gumweed
<i>Hackelia virginiana</i>	Stickseed
<i>Helianthus maximilianii</i>	Maximilian sunflower
<i>Heracleum spondylium</i>	Cow parsnip
<i>Hordeum jubatum</i>	Foxtail barley
<i>Humulus lupulus</i>	Common hops
<i>Hydrophyllum virginianum</i>	Waterleaf
<i>Iva xanthifolia</i>	Marsh elder
<i>Juncus</i> sp.	Rush
<i>Juniperus virginiana</i>	Eastern red cedar
<i>Kochia scoparia</i>	Kochia
<i>Koeleria pyramidata</i>	Junegrass
<i>Lactuca oblongifolia</i>	Wild lettuce
<i>Laportea canadensis</i>	Wood nettle
<i>Liatris aspera</i>	Blazing star
<i>Lonicera tatarica</i>	Tatarian honeysuckle
<i>Maianthemum canadense</i>	Wild lily-of-the-valley
<i>Medicago sativa</i>	Alfalfa
<i>Melilotus alba</i>	White sweetclover
<i>Melilotus officianalis</i>	Yellow sweetclover
<i>Monarda fistulosa</i>	Wild bergamot
<i>Muhlenbergia asperifolia</i>	Scratchgrass
<i>Oenothera biennis</i>	Common e. primrose
<i>Oxalis stricta</i>	Yellow wood sorrel
<i>Panicum virgatum</i>	Switchgrass
<i>Parthenocissus vitacea</i>	Woodbine
<i>Phleum pratense</i>	Timothy
<i>Phragmites australis</i>	Common reed
<i>Picea abies</i>	Norway spruce
<i>Pilea pumila</i>	Clearweed
<i>Pinus nigra</i>	Austrian pine

**Table F-14: Vegetation Observed at Grand Forks Air Force Base
(Continued)**

Species	Common Name
<i>Pinus sylvestris</i>	Scots pine
<i>Plantago major</i>	Broadleaf plantain
<i>Poa pratensis</i>	Kentucky blue grass
<i>Polygonatum biflorum</i>	Solomon's seal
<i>Polygonum amphibium</i>	Swamp smartweed
<i>Populus deltoides</i>	Cottonwood
<i>Potentilla anserina</i>	Silverweed
<i>Potentilla norvegica</i>	Rough cinquefoil
<i>Prunella vulgaris</i>	Self-heal
<i>Prunus americana</i>	American plum
<i>Prunus virginiana</i>	Chokecherry
<i>Quercus macrocarpa</i>	Bur oak
<i>Ranunculus cymbalaria</i>	Shore buttercup
<i>Ranunculus macounii</i>	Macoun's buttercup
<i>Ratibida columnifera</i>	Prairie coneflower
<i>Rhamnus cathartica</i>	Common buckthorn
<i>Ribes missouriensis</i>	Missouri gooseberry
<i>Rosa acicularis</i>	Prickly wild rose
<i>Rosa arkansana</i>	Prairie wild rose
<i>Rubus ideus</i>	Red raspberry
<i>Rudbeckia hirta</i>	Black-eyed susan
<i>Rudbeckia lacinata</i>	Golden glow
<i>Rumex mexicanus</i>	Willow-leaved dock
<i>Salicornia rubra</i>	Saltwort
<i>Salix</i> sp.	Willow
<i>Salsola iberica</i>	Russian thistle
<i>Shepherdia argentea</i>	Buffaloberry
<i>Silene cucubalus</i>	Bladder campion
<i>Sisyrinchium montanum</i>	Blue-eyed grass
<i>Smilacina racemosa</i>	False spikenard
<i>Solidago</i> spp.	Goldenrod species
<i>Sonchus arvensis</i>	Marsh sowthistle
<i>Spartina pectinata</i>	Prairie cordgrass
<i>Sphagnum</i> sp.	Sphagnum moss
<i>Sporobolus asper</i>	Rough dropseed

**Table F-14: Vegetation Observed at Grand Forks Air Force Base
(Continued)**

Species	Common Name
<i>Stipa comata</i>	Needle and thread
<i>Suaeda depressa</i>	Sea blite
<i>Symphoricarpos occidentalis</i>	Wolfberry
<i>Syringa vulgaris</i>	Common lilac
<i>Taraxacum officinale</i>	Dandelion
<i>Thalictrum venulosum</i>	Early meadow rue
<i>Thalapsi arvense</i>	Field pennycress
<i>Tilia americana</i>	Basswood
<i>Toxicodendron rydbergi</i>	Poison ivy
<i>Tragopogon dubius</i>	Goat's beard
<i>Triglochin maritima</i>	Arrowgrass
<i>Typha latifolia</i>	Cattail
<i>Ulmus americana</i>	American elm
<i>Ulmus pumila</i>	Siberian elm
<i>Urtica dioica</i>	Stinging nettle
<i>Vicia americana</i>	Purple vetch
<i>Viola</i> sp	Violets
<i>Zanthoxylum americanum</i>	Prickly ash
<i>Zizia aptera</i>	Golden alexanders

Source: Grand Forks AFB, 1994—Biological Survey.

Table F-15: Wildlife Observed at Grand Forks Air Force Base

Scientific Name	Common Name
Birds	
<i>Actitis macularia</i>	Spotted sandpiper
<i>Aechmophorus occidentalis</i>	Western grebe
<i>Agelaius phoeniceus</i>	Red-winged blackbird
<i>Aix sponsa</i>	Wood duck
<i>Anas acuta</i>	Northern pintail
<i>Anas americanus</i>	American wigeon
<i>Anas clypeata</i>	Northern shoveler
<i>Anas crecca</i>	Green-winged duck
<i>Anas discors</i>	Blue-winged teal
<i>Anas platyrhynchos</i>	Mallard

Table F-15: Wildlife Observed at Grand Forks Air Force Base (Continued)

Scientific Name	Common Name
Birds (Continued)	
<i>Anas strepera</i>	Gadwall
<i>Archilochus colubris</i>	Ruby-throated hummingbird
<i>Ardea herodias</i>	Great blue heron
<i>Arenaria interpres</i>	Ruddy turnstone
<i>Aythya affinis</i>	Lesser scaup
<i>Aythya americana</i>	Redhead
<i>Aythya collaris</i>	Ring-necked duck
<i>Aythya valisineria</i>	Canvasback
<i>Bartramia longicauda</i>	Upland sandpiper
<i>Bombycilla cedrorum</i>	Cedar waxwing
<i>Branta canadensis</i>	Canada goose
<i>Bucephala albeola</i>	Bufflehead
<i>Buteo jamaicensis</i>	Red-tailed hawk
<i>Buteo lagopus</i>	Rough-legged hawk
<i>Buteo swainsoni</i>	Swainson's hawk
<i>Calidris bairdii</i>	Baird's sandpiper
<i>Calidris himantopus</i>	Stilt sandpiper
<i>Calidris melanotos</i>	Pectoral sandpiper
<i>Calidris pusilla</i>	Semipalmated sandpiper
<i>Carduelis tristis</i>	American goldfinch
<i>Catharus guttatus</i>	Hermit thrush
<i>Certhia americana</i>	Brown creeper
<i>Ceryle alcyon</i>	Belted kingfisher
<i>Charadrius vociferus</i>	Killdeer
<i>Chen caerulescens</i>	Snow goose
<i>Cistothorus platensis</i>	Sedge wren
<i>Coccothraustes vespertinus</i>	Evening grosbeak
<i>Colaptes auratus</i>	Northern flicker
<i>Columba livia</i>	Rock dove
<i>Contopus virens</i>	Eastern wood peewee
<i>Corvus brachyrhynchos</i>	American crow
<i>Cyanocitta cristata</i>	Blue jay
<i>Dendroica coronata</i>	Yellow-rumped warbler
<i>Dendroica petechia</i>	Yellow warbler
<i>Dolichonyx oryzivorus</i>	Bobolink

Table F-15: Wildlife Observed at Grand Forks Air Force Base (Continued)

Scientific Name	Common Name
Birds (Continued)	
<i>Dumetella carolinensis</i>	Gray catbird
<i>Empidonax minimus</i>	Least flycatcher
<i>Falco sparverius</i>	American kestrel
<i>Fulica americana</i>	American coot
<i>Gallinago gallinago</i>	Common snipe
<i>Geothlypis trichas</i>	Common yellowthroat
<i>Hirundo rustica</i>	Barn swallow
<i>Hirundo pyrrhonota</i>	Cliff swallow
<i>Icterus galbula</i>	Northern oriole
<i>Icterus spurius</i>	Orchard oriole
<i>Junco hyemalis</i>	Dark-eyed junco
<i>Larus delawarensis</i>	Ring-billed gull
<i>Larus pipixcan</i>	Franklin's gull
<i>Lophodytes cucullatus</i>	Hooded merganser
<i>Melospiza melodia</i>	Song sparrow
<i>Mergus merganser</i>	Common merganser
<i>Molothrus ater</i>	Brown-headed cowbird
<i>Nyctea scandiaca</i>	Snowy owl
<i>Oxyura jamaicensis</i>	Ruddy duck
<i>Parus atricapillus</i>	Black-capped chickadee
<i>Passerculus sandwichensis</i>	Savannah sparrow
<i>Passer domesticus</i>	House sparrow
<i>Passerella iliaca</i>	Fox sparrow
<i>Phalaropus tricolor</i>	Wilson's phalarope
<i>Picoides villosus</i>	Hairy woodpecker
<i>Podiceps auritus</i>	Horned grebe
<i>Podiceps nigricollis</i>	Eared grebe
<i>Porzana carolina</i>	Sora
<i>Quiscalus quiscula</i>	Common grackle
<i>Recurvirosta americana</i>	American avocet
<i>Riparia riparia</i>	Bank swallow
<i>Sialia sialis</i>	Eastern bluebird
<i>Sitta canadensis</i>	Red-breasted nuthatch
<i>Sitta carolinensis</i>	White-breasted nuthatch
<i>Spizella arborea</i>	American tree sparrow

Table F-15: Wildlife Observed at Grand Forks Air Force Base (Continued)

Scientific Name	Common Name
Birds (Continued)	
<i>Spizella pallida</i>	Clay-colored sparrow
<i>Spizella pusilla</i>	Field sparrow
<i>Sphyrapicus varius</i>	Yellow-bellied sapsucker
<i>Sturnella neglecta</i>	Western meadowlark
<i>Sturnus vulgaris</i>	European starling
<i>Tachycineta bicolor</i>	Tree swallow
<i>Toxostoma rufum</i>	Brown thrasher
<i>Tringa flavipes</i>	Lesser yellowlegs
<i>Tringa melanoleuca</i>	Greater yellowlegs
<i>Troglodytes aedon</i>	House wren
<i>Turdus migratorius</i>	American robin
<i>Tyrannus tyrannus</i>	Eastern kingbird
<i>Tyrannus verticalis</i>	Western kingbird
<i>Xanthecephalus xanthecephalus</i>	Yellow-headed blackbird
<i>Zenaida macroura</i>	Mourning dove
<i>Zonotrichia albicollis</i>	White-throated sparrow
<i>Zonotrichia querula</i>	Harris' sparrow
Mammals	
<i>Alces alces</i>	Moose
<i>Blarina brevicauda</i>	Short-tailed shrew
<i>Canis latrans</i>	Coyote
<i>Castor canadensis</i>	Beaver
<i>Clethrionomys gapperi</i>	Southern red-backed vole
<i>Geomys bursarius</i>	Plains pocket gopher
<i>Glaucomys sabrinus</i>	Northern flying squirrel
<i>Lepus townsendii</i>	White-tailed jackrabbit
<i>Mephitis mephitis</i>	Striped skunk
<i>Microtus pensylvanicus</i>	Meadow vole
<i>Mus musculus</i>	House mouse
<i>Mmyotis lucifugus</i>	Little brown myotis
<i>Odocoileus virginianus</i>	White-tailed deer
<i>Ondatra zibethicus</i>	Muskrat
<i>Peromyscus maniculatus</i>	Deer mouse
<i>Procyon lotor</i>	Raccoon

Table F-15: Wildlife Observed at Grand Forks Air Force Base (Continued)

Scientific Name	Common Name
Mammals (Continued)	
<i>Rattus norvegicus</i>	Norway rat
<i>Sorex arcticus</i>	Arctic shrew
<i>Sorex cinereus</i>	Masked shrew
<i>Spermophilus richardsonii</i>	Richardson's ground squirrel
<i>Spermophilus tridecemlineatus</i>	Thirteen-lined ground squirrel
<i>Sylvilagus floridanus</i>	Eastern cottontail
<i>Tamiasciurus hudsonicus</i>	Red squirrel
<i>Taxidea taxus</i>	Badger
<i>Thomomys talpoides</i>	Northern pocket gopher
<i>Urocyon cinereoargenteus</i>	Gray fox
<i>Vulpes vulpes</i>	Red fox
<i>Zapus hudsonius</i>	Meadow jumping mouse
Reptiles and Amphibians	
<i>Ambystoma tigrinum</i>	Tiger salamander
<i>Bufo hemiophrys</i>	Dakota toad
<i>Chysemys picta</i>	Painted turtle
<i>Rana pipiens</i>	Leopard frog
<i>Rana sylvatica</i>	Wood frog
<i>Thamnophis radix</i>	Plains garter snake

Source: Grand Forks AFB, 1994—Biological Survey.

Table F-16: Vegetation Observed at the Missile Site Radar

Scientific Name	Common Name
<i>Agoseris glauca</i>	Pale mountain dandelion
<i>Agropyron cristatum</i>	Crested wheatgrass
<i>Artemisia</i> sp.	Sage
<i>Aster</i> spp.	Small white aster species
<i>Bromus inermis</i>	Smooth brome grass
<i>Carduus nutans</i>	Caragana
<i>Cirsium vulgare</i>	Bull thistle
<i>Euphorbia podperae</i>	Leafy spurge
<i>Linaria vulgaris</i>	Butter and eggs
<i>Melilotus officinalis</i>	Yellow sweet clover
<i>Poa pratensis</i>	Kentucky bluegrass
<i>Rumex crispus</i>	Curly dock

Table F-16: Vegetation Observed at the Missile Site Radar (Continued)

Scientific Name	Common Name
<i>Salix discolor</i>	Pussy willow
<i>Salix tristis</i>	Dwarf gray willow
<i>Solidago</i> spp.	Goldenrod
<i>Thlaspi arvense</i>	French weed or pennycress

Source: U.S. Army Strategic Defense Command, 1992—Summer 1992 Biological Survey.

Table F-17: Wildlife Observed at the Missile Site Radar

Scientific Name	Common Name
Birds	
<i>Agelaius phoeniceus</i>	Red-winged blackbird
<i>Ammodramus leconteii</i>	LeConte's sparrow
<i>Anas acuta</i>	Northern pintail
<i>Anas clypeata</i>	Northern shoveler
<i>Anas crecca</i>	Green-winged teal
<i>Anas discors</i>	Blue-winged teal
<i>Anas platyrhynchos</i>	Mallard
<i>Anas strepera</i>	Gadwall
<i>Aythya americana</i>	Redhead
<i>Aythya collaris</i>	Ring-necked duck
<i>Aythya valisineria</i>	Canvasback
<i>Bombycilla cedrorum</i>	Cedar waxwing
<i>Carduelis tristis</i>	American goldfinch
<i>Catoptrophorus semipalmatus</i>	Willet
<i>Charadrius vociferus</i>	Killdeer
<i>Chlidonias niger</i>	Black tern
<i>Circus cyaneus</i>	Northern harrier
<i>Colaptes auratus</i>	Northern flicker
<i>Columba livia</i>	Rock dove
<i>Dolichonyx oryzivorus</i>	Bobolink
<i>Eremophila alpestris</i>	Horned lark
<i>Euphagus carolinus</i>	Rusty blackbird
<i>Euphagus cyanocephalus</i>	Brewer's blackbird
<i>Fulica americana</i>	American coot
<i>Gallinago gallinago</i>	Common snipe
<i>Hirundo pyrrhonota</i>	Cliff swallow
<i>Hirundo rustica</i>	Barn swallow

Table F-17: Wildlife Observed at the Missile Site Radar (Continued)

Scientific Name	Common Name
Birds (Continued)	
<i>Larus delawarensis</i>	Ring-billed gull
<i>Melospiza lincolnii</i>	Lincoln's sparrow
<i>Melospiza melodia</i>	Song sparrow
<i>Molothrus ater</i>	Brown-headed cowbird
<i>Oxyura jamaicensis</i>	Ruddy duck
<i>Passer domesticus</i>	House sparrow
<i>Perdix perdix</i>	Gray partridge
<i>Podiceps auritus</i>	Horned grebe
<i>Podiceps nigricollis</i>	Eared grebe
<i>Podilymbus podiceps</i>	Pie-billed grebe
<i>Porzana carolina</i>	Sora
<i>Riparia riparia</i>	Bank swallow
<i>Spizella arborea</i>	American tree sparrow
<i>Sturnella neglecta</i>	Western meadowlark
<i>Sturnus vulgaris</i>	European starling
<i>Tachycineta bicolor</i>	Tree swallow
<i>Toxostoma rufum</i>	Brown thrasher
<i>Tringa flavipes</i>	Lesser yellowlegs
<i>Turdus migratorius</i>	American robin
<i>Tyrannus tyrannus</i>	Eastern kingbird
<i>Tyrannus verticalis</i>	Western kingbird
<i>Xanthocephalus xanthocephalus</i>	Yellow-headed blackbird
<i>Zenaidura macroura</i>	Mourning dove
Mammals	
<i>Lepus townsendii</i>	White-tailed jackrabbit
<i>Mus musculus</i>	House mouse
<i>Mustela</i> spp.	Weasel
<i>Odocoileus virginianus</i>	White-tailed deer
<i>Ondatra zibethica</i>	Muskrat
<i>Spermophilus richardsonii</i>	Richardson's ground squirrel
<i>Spermophilus tridecemlineatus</i>	Thirteen-lined ground squirrel
<i>Thomomys talpoides</i>	Northern pocket gopher
<i>Vulpes vulpes</i>	Red fox

Source: U.S. Army Strategic Defense Command, 1992—Summer 1992 Biological Survey.

Table F-18: Vegetation Observed at Remote Sprint Launch Site 1

Scientific Name	Common Name
<i>Agropyron bicustilatus</i>	Two-grooved milk vetch
<i>Bromus inermis</i>	Smooth brome grass
<i>Cirsium vulgare</i>	Bull thistle
<i>Hordeum</i> spp.	Domestic barley
<i>Melilotus officinalis</i>	Yellow sweet clover
<i>Poa pratensis</i>	Kentucky bluegrass
<i>Rumex crispus</i>	Curly dock
<i>Sativa</i> sp.	Alfalfa

Source: U.S. Army Strategic Defense Command, 1992—Summer 1992 Biological Survey.

Table F-19: Wildlife Observed at Remote Sprint Launch Site 1

Scientific Name	Common Name
Birds	
<i>Agelaius phoeniceus</i>	Red-winged blackbird
<i>Anas platyrhynchos</i>	Mallard
<i>Carduelis tristis</i>	American goldfinch
<i>Charadrius vociferus</i>	Killdeer
<i>Columba livia</i>	Rock dove
<i>Dolichonyx oryzivorus</i>	Bobolink
<i>Hirundo rustica</i>	Barn swallow
<i>Melospiza melodia</i>	Song sparrow
<i>Perdix perdix</i>	Gray partridge
<i>Spizella pusilla</i>	Field sparrow
<i>Sturnella neglecta</i>	Western meadowlark
<i>Tyrannus tyrannus</i>	Eastern kingbird
<i>Zenaida macroura</i>	Mourning dove
Mammals	
<i>Lepus townsendii</i>	White-tailed jackrabbit
<i>Mustela</i> spp.	Weasel
<i>Odocoileus virginianus</i>	White-tailed deer
<i>Ondatra zibethica</i>	Muskrat
<i>Spermophilus tridecemlineatus</i>	Thirteen-lined ground squirrel
<i>Thomomys talpoides</i>	Northern pocket gopher
<i>Vulpes vulpes</i>	Red fox

Source: U.S. Army Strategic Defense Command, 1992—Summer 1992 Biological Survey.

Table F-20: Vegetation Observed at Remote Sprint Launch Site 2

Scientific Name	Common Name
<i>Agoseris glauca</i>	Pale mountain dandelion
<i>Artemisia</i> sp.	Sage species
<i>Aster</i> spp.	Small white aster species
<i>Bromus inermis</i>	Smooth brome grass
<i>Cirsium vulgare</i>	Bull thistle
<i>Melilotus officinalis</i>	Yellow sweet clover
<i>Poa pratensis</i>	Kentucky bluegrass
<i>Rumex crispus</i>	Curly dock

Source: U.S. Army Strategic Defense Command, 1992—Summer 1992 Biological Survey.

Table F-21: Wildlife Observed at Remote Sprint Launch Site 2

Scientific Name	Common Name
Mammals	
<i>Lepus townsendii</i>	White-tailed jackrabbit
<i>Odocoileus virginianus</i>	White-tailed deer
<i>Procyon lotor</i>	Raccoon
<i>Spermophilus tridecemlineatus</i>	Thirteen-lined ground squirrel
<i>Thomomys talpoides</i>	Northern pocket gopher
<i>Vulpes vulpes</i>	Red fox
Birds	
<i>Agelaius phoeniceus</i>	Red-winged blackbird
<i>Anas platyrhynchos</i>	Mallard
<i>Carduelis tristis</i>	American goldfinch
<i>Cistothorus palustris</i>	Marsh wren
<i>Columba livia</i>	Rock dove
<i>Dendroica petechia</i>	Yellow warbler
<i>Dumetella carolinensis</i>	Gray catbird
<i>Hirundo pyrrhonota</i>	Cliff swallow
<i>Hirundo rustica</i>	Barn swallow
<i>Sturnella neglecta</i>	Western meadowlark
<i>Tyrannus tyrannus</i>	Eastern kingbird
<i>Xanthocephalus xanthocephalus</i>	Yellow-headed blackbird
Amphibians	
<i>Pseudacris triseriata</i>	Chorus frog
<i>Rana sylvatica</i>	Wood frog

Source: U.S. Army Strategic Defense Command, 1992—Summer 1992 Biological Survey.

Table F-22: Vegetation Observed at Remote Sprint Launch Site 4

Scientific Name	Common Name
<i>Bromus inermis</i>	Smooth brome grass
<i>Cirsium</i> sp.	Thistle species
<i>Cirsium vulgare</i>	Bull thistle
<i>Hordeum</i> sp.	Domestic barley
<i>Melilotus alba</i>	White sweet clover
<i>Melilotus officinalis</i>	Yellow sweet clover
<i>Poa pratensis</i>	Kentucky bluegrass
<i>Solidago</i> spp.	Goldenrod species

Source: U.S. Army Strategic Defense Command, 1992—Summer 1992 Biological Survey.

Table F-23: Wildlife Observed at Remote Sprint Launch Site 4

Scientific Name	Common Name
Birds	
<i>Agelaius phoeniceus</i>	Red-winged blackbird
<i>Anas platyrhynchos</i>	Mallard
<i>Carduelis tristis</i>	American goldfinch
<i>Charadrius vociferus</i>	Killdeer
<i>Colaptes auratus</i>	Northern flicker
<i>Columba livia</i>	Rock dove
<i>Geothlypis trichas</i>	Common yellowthroat
<i>Hirunda pyrrhonota</i>	Cliff swallow
<i>Hirundo rustica</i>	Barn swallow
<i>Passer domesticus</i>	House sparrow
<i>Picoides villosus</i>	Hairy woodpecker
<i>Spizella arborea</i>	American tree sparrow
<i>Spizella pallida</i>	Clay-colored sparrow
<i>Xanthocephalus xanthocephalus</i>	Yellow-headed blackbird
<i>Zenaidura macroura</i>	Mourning dove
Mammals	
<i>Alces alces</i>	Moose
<i>Lepus townsendii</i>	White-tailed jackrabbit
<i>Odocoileus virginianus</i>	White-tailed deer
<i>Spermophilus tridecemlineatus</i>	Thirteen-lined ground squirrel
<i>Thomomys talpoides</i>	Northern pocket gopher
<i>Vulpes vulpes</i>	Red fox

Source: U.S. Army Strategic Defense Command, 1992—Summer 1992 Biological Survey.