

APPENDIX A

Common and Scientific Names of Plants in the Study Area

Scientific Name	Common Name	Wetland Indicator Status
<i>Achillea millefolium</i>	Yarrow, Common	FACU
<i>Alnus tenuifolia</i>	Alder, Thin-Leaf	FAC
<i>Andromeda polifolia</i>	Rosemary, Bog	OBL
<i>Athyrium distentifolium</i>	Fern, Alpine Lady	FAC
<i>Betula glandulosa</i>	Birch, Tundra Dwarf	FAC
<i>Betula nana</i>	Birch, Swamp	FAC
<i>Betula papyrifera</i>	Birch, Paper	FACU
<i>Calamagrostis canadensis</i>	Reedgrass, Blue-Joint	FAC
<i>Chamerion angustifolium</i>	Fireweed	FACU
<i>Comarum palustre</i>	Cinquefoil, Marsh	OBL
<i>Cornus canadensis</i>	Bunchberry, Canada	FACU
<i>Dasiphora fruticosa</i>	Cinquefoil, Shrubby	FAC
<i>Empetrum nigrum</i>	Crowberry, Black	FAC
<i>Equisetum arvense</i>	Horsetail, Field	FACU
<i>Equisetum hyemale</i>	Horsetail, Rough	FACW
<i>Equisetum pratense</i>	Horsetail, Meadow	FACW
<i>Equisetum sylvaticum</i>	Horsetail, Woodland	FACU
<i>Eriophorum vaginatum</i>	Cotton-Grass, Tussock	FACW
<i>Galium boreale</i>	Bedstraw, Northern	FACU
<i>Galium triflorum</i>	Bedstraw, Sweet-Scent	FACU
<i>Geocaulon lividum</i>	Toadflax, Northern Red-Fruit	FACU
<i>Gymnocarpium dryopteris</i>	Fern, Oak	FACU
<i>Heracleum lanatum</i>	Cow-Parsnip	FACU
<i>Ledum groenlandicum</i>	Labrador-Tea, Greenland	FACW
<i>Ledum palustre ssp. Decumbens</i>	Labrador-Tea, Narrow-Leaf	FACW
<i>Linnaea borealis</i>	Twinflower	UPL
<i>Mertensia paniculata</i>	Bluebells, Tall	FACU
<i>Myrica gale</i>	Sweetgale	OBL
<i>Oenanthe sarmentosa</i>	Water-Parsley	OBL
<i>Oplopanax horridus</i>	Devil's-Club	FACU
<i>Picea glauca</i>	Spruce, White	FACU
<i>Picea mariana</i>	Spruce, Black	FACW
<i>Polemonium acutiflorum</i>	Jacob's-Ladder, Sticky Tall	FAC
<i>Populus balsamifera</i>	Poplar, Balsam	FACU
<i>Pteridium aquilinum</i>	Fern, Bracken	FACU
<i>Pyrola asarifolia</i>	Wintergreen, Pink	FAC
<i>Pyrola secunda</i>	Wintergreen, One-Sided	UPL
<i>Rhinanthus arcticus</i>	Yellow-Rattle, Arctic	FAC
<i>Rosa acicularis</i>	Rose, Prickly	FACU
<i>Rosa nutkana</i>	Rose, Nootka	NI
<i>Rubus arcticus</i>	Raspberry, Arctic	FAC
<i>Rubus chamaemorus</i>	Cloudberry	FACW

Scientific Name	Common Name	Wetland Indicator Status
<i>Salix barclayi</i>	Willow, Barclay	FAC
<i>Salix fuscescens</i>	Willow, Alaska Bog	FACW
<i>Salix planifolia</i>	Willow, Diamond-Leaf	FACW
<i>Sambucus racemosa</i>	Elder, European Red	FACU
<i>Sanguisorba canadensis</i>	Burnet, Canada	FACW
<i>Sorbus scopulina</i>	Mountain-Ash, Greene's	NI
<i>Spiraea stevenii</i>	Spiraea, Beauvered	FAC
<i>Taraxacum officinale</i>	Dandelion, Common	FACU
<i>Thalictrum sparsiflorum</i>	Meadow-Rue, Few-Flower	FACU
<i>Trientalis arctica</i>	Starflower, Arctic	FAC
<i>Trientalis europaea</i>	Starflower, European	FAC
<i>Trifolium pratense</i>	Clover, Red	FAC
<i>Vaccinium cespitosum</i>	Blueberry, Dwarf	FACW
<i>Vaccinium oxycoccos</i>	Cranberry, Small	OBL
<i>Vaccinium uliginosum</i>	Blueberry, Bog	FAC
<i>Vaccinium vitis-idaea</i>	Cranberry, Mountain	FAC
<i>Viburnum edule</i>	Squashberry	FACU
<i>Viola adunca</i>	Violet, Hooked-Spur	FAC

APPENDIX B

Potential Bird, Fish, and Mammal Species Found within the Project Area

Common Name	Scientific Name
INSECTIVORES	
Shrew family	Soricidae
Common (or masked) shrew	<i>Sorex cinereus</i>
Pygmy shrew	<i>Sorex hoyi</i>
Tiny shrew	<i>Sorex minutissimus</i>
Dusky shrew	<i>Sorex monticolus</i>
Water shrew	<i>Sorex palustris</i>
Tundra shrew	<i>Sorex tundrensis</i>
BATS	
Vesper bats	Vespertilionidae
Little brown bat	<i>Myotis lucifugus</i>
CARNIVORES	
Dog family	Canidae
Coyote	<i>Canis latrans</i>
Wolf	<i>Canis lupus</i>
Red fox	<i>Vulpes vulpes</i>
Cat family	Felidae
Lynx	<i>Lynx canadensis</i>
Weasel family	Mustelidae
River otter	<i>Lutra canadensis</i>
Wolverine	<i>Gulo gulo</i>
Marten	<i>Martes americana</i>
Ermine (short-tailed weasel)	<i>Mustela erminea</i>
Least weasel	<i>Mustela nivalis</i>
Mink	<i>Mustela vison</i>
Bear family	Ursidae
Black bear	<i>Ursus americanus</i>
Brown bear (grizzly)	<i>Ursus arctos</i>
HOOFED MAMMALS	
Deer family	Cervidae
Moose	<i>Alces alces</i>
Caribou	<i>Rangifer tarandus</i>

Common Name	Scientific Name
RODENTS	
Squirrel family	Sciuridae
Hoary marmot	<i>Marmota caligata</i>
Arctic ground squirrel	<i>Spermophilus parryii</i>
Red squirrel	<i>Tamiasciurus hudsonicus</i>
Northern flying squirrel	<i>Glaucomys sabrinus</i>
Beaver family	Castoridae
Beaver	<i>Castor canadensis</i>
Jumping mouse family	Dipodidae
Meadow jumping mouse	<i>Zapus hudsonius</i>
Mouse family	Muridae
Northern red-backed vole	<i>Clethrionomys rutilus</i>
Singing vole or tundra vole	<i>Microtus oeconomus</i>
Long-tailed vole	<i>Microtus longicaudus</i>
Meadow vole	<i>Microtus pennsylvanicus</i>
Alaska vole	<i>Microtus miurus</i>
Brown lemming	<i>Lemmus trimucronatus</i>
Muskrat	<i>Ondatra zibethicus</i>
Northern bog lemming	<i>Synaptomys borealis</i>
House mouse	<i>Mus musculus</i>
New World porcupine family	Erethizontidae
Porcupine	<i>Erethizon dorsatum</i>
LAGOMORPHS	
Pika family	Ochotonidae
Collared pika	<i>Ochotona collaris</i>
Rabbit and hare family	Leporidae
Snowshoe hare	<i>Lepus americanus</i>

Fish

Common Name	Scientific Name
pink salmon (“humpy”)	<i>Oncorhynchus gorbuscha</i>
chum salmon (“dog”)	<i>Oncorhynchus keta</i>
coho salmon (“silver”)	<i>Oncorhynchus kisutch</i>
sockeye salmon (“red”)	<i>Oncorhynchus nerka</i>
chinook salmon (“king”)	<i>Oncorhynchus tshawytscha</i>
Dolly Varden	<i>Salvelinus malma</i>
arctic char	<i>Salvelinus alpinus</i>
rainbow trout (stocked)	<i>Onchorynchus mykiss</i>
three-spine stickleback	<i>Gasterosteus aculeatus</i>
nine-spine stickleback	<i>Pungitius pungitius</i>
slimy sculpin	<i>Cottus cognatus</i>
arctic grayling	<i>Thymallus arcticus</i>

Amphibians and Reptiles

Common Name	Scientific Name
wood frog	<i>Rana sylvatica</i>

No reptiles occur in Anchorage.

Common Name	Scientific Name
LOONS AND GREBES	
common loon	<i>Gavia immer</i>
Pacific loon	<i>Gavia pacifica</i>
red-throated loon	<i>Gavia stellata</i>
red-necked grebe	<i>Podiceps grisegena</i>
horned grebe	<i>Podiceps auritus</i>
SHEARWATERS AND PETRELS	
fork-tailed storm-petrel	<i>Oceanodroma furcata</i>
CORMORANTS	
double-crested cormorant	<i>Phalacrocorax auritus</i>
HERONS	
great blue heron	<i>Ardea herodias</i>
CRANES	
sandhill crane	<i>Grus canadensis</i>
WATERFOWL	
tundra swan	<i>Cygnus columbianus</i>
trumpeter swan	<i>Cygnus buccinator</i>
greater white-fronted goose	<i>Anser albifrons</i>
snow goose	<i>Chen caerulescens</i>
brant	<i>Branta bernicla</i>

Common Name	Scientific Name
Canada goose	<i>Branta canadensis</i>
mallard	<i>Anas platyrhynchos</i>
gadwall	<i>Anas strepera</i>
green-winged teal	<i>Anas crecca</i>
American wigeon	<i>Anas americana</i>
Eurasian wigeon	<i>Anas penelope</i>
northern pintail	<i>Anas acuta</i>
northern shoveler	<i>Anas clypeata</i>
blue-winged teal	<i>Anas discors</i>
cinnamon teal	<i>Anas cyanoptera</i>
canvasback	<i>Aythya valisineria</i>
redhead	<i>Aythya american</i>
ring-necked duck	<i>Aythya collaris</i>
greater scaup	<i>Aythya marila</i>
lesser scaup	<i>Aythya affinis</i>
common eider	<i>Somateria mollissima</i>
Steller's eider	<i>Polysticta stelleri</i>
black scoter	<i>Melanitta nigra</i>
white-winged scoter	<i>Melanitta fusca</i>
surf scoter	<i>Melanitta perspicillata</i>
harlequin duck	<i>Histrionicus histrionicus</i>
oldsquaw	<i>Clangula hyenemalis</i>
Barrow's goldeneye	<i>Bucephala islandica</i>
common goldeneye	<i>Bucephala clangula</i>
bufflehead	<i>Bucephala albeola</i>
MERGANSERS	
common merganser	<i>Mergus merganser</i>
red-breasted merganser	<i>Mergus serrator</i>
hooded merganser	<i>Lophodytes cucullatus</i>
RAILS	
American coot	<i>Fulica americana</i>
SHOREBIRDS	
semipalmated plover	<i>Charadrius semipalmatus</i>
blackbellied plover	<i>Charadrius squatarola</i>
lesser golden plover	<i>Pluvialis dominicus</i>
marbled godwit	<i>Limosa fedoa</i>
solitary sandpiper	<i>Tringa solitaria</i>
spotted sandpiper	<i>Actitis macularia</i>
bar-tailed godwit	<i>Limosa lapponica</i>
Hudsonian godwit	<i>Limosa haemastica</i>
whimbrel	<i>Numenius phaeopus</i>
greater yellowlegs	<i>Tringa melanoleuca</i>
lesser yellowlegs	<i>Tringa flavipes</i>

This list includes 48 indigenous species and four feral introduced species known or suspected to occur in Anchorage, Alaska (ADF&G 2006).