

SPECIES LIST Alaska Peninsula / Becharof NWR

July 17,2003

Common Name	Scientific Name	Type / Residence
FISHES - RES		
Arctic Lamprey	<i>Lampetra japonica</i>	Resident/Anadromous
Longnose sucker	<i>Catostomus catostomus</i>	Freshwater/Brackish
Bering cisco	<i>Coregonus laurettae</i>	Freshwater/Brackish/Marine
Least cisco	<i>Coregonus sardinella</i>	Freshwater/Brackish/Marine
Lake whitefish	<i>Coregonus clupeaformis</i>	Freshwater
Pygmy whitefish	<i>Prosopium coulteri</i>	Freshwater
Humpback whitefish	<i>Coregonus pidschian</i>	Freshwater/Brackish/Marine
Round whitefish	<i>Prosopium cylindraceum</i>	
Lake Trout	<i>Salvelinus namaycush</i>	Freshwater
Arctic Char	<i>Salvelinus alpinus</i>	Freshwater/Brackish/Marine
Dolly Varden	<i>Salvelinus malma</i>	Freshwater/Brackish/Marine
Rainbow Trout	<i>Oncorhynchus mykiss</i>	Freshwater/Brackish/Marine
Arctic grayling	<i>Thymallus arcticus</i>	Freshwater
Pond smelt	<i>Hypomesus olidus</i>	Freshwater/Brackish
Slimy Sculpin	<i>Cottus cognatus</i>	Freshwater/Brackish
Coastrange sculpin	<i>Cottus aleuticus</i>	Freshwater/Brackish/Marine
Alaska blackfish	<i>Dallia pectoralis</i>	Freshwater
Northern pike	<i>Esox lucius</i>	Freshwater/Brackish
Burbot	<i>Lota lota</i>	Freshwater/Brackish
Three-spined stickleback	<i>Gasterosteus aculeatus</i>	Freshwater/Marine
Nine-spined stickleback	<i>Pungitius pungitius</i>	Freshwater/Brackish/Marine
FISHES - Anadromous		
Pink salmon	<i>Oncorhynchus gorbuscha</i>	Anadromous
Sockeye salmon	<i>Oncorhynchus nerka</i>	Anadromous
Chinook salmon	<i>Oncorhynchus tshawytscha</i>	Anadromous
Coho salmon	<i>Oncorhynchus kisutch</i>	Anadromous
Chum salmon	<i>Oncorhynchus keta</i>	Anadromous
Eulachon	<i>Thaleichthys pacificus</i>	Freshwater/Brackish/Marine
Rainbow Smelt	<i>Osmerus mordax</i>	Freshwater/Brackish/Marine
Pacific lamprey	<i>Entosphenus tridentatus</i>	Anadromous
FISHES - Marine		
Pacific herring	<i>Clupea harengus pallasii</i>	Brackish/Marine/Some Freshwater
American Shad	<i>Alosa sapidissima</i>	Freshwater/Brackish/Marine
Surf Smelt	<i>Hypomesus pretiosus</i>	Brackish/Marine
Saffron cod	<i>Eleginus gracilis</i>	Marine
Pacific cod	<i>Gadus macrocephalus</i>	Marine/Brackish/Freshwater
Pacific staghorn sculpin	<i>Leptocottus armatus</i>	Brackish/Marine
Sharpnose sculpin	<i>Clinocottus acuticeps</i>	Freshwater/Brackish/Marine
Starry flounder	<i>Platichthys stellatus</i>	Freshwater/Brackish/Marine
Fourhorn Sculpin	<i>Myoxocephalus quadricornis</i>	Brackish/Marine

AMPHIBIAN

Wood Frog	<i>Rana sylvatica</i>	Resident
BIRDS - BREEDING		
Red-throated Loon	<i>Gavia stellata</i>	Breeder
Pacific Loon	<i>Gavia pacifica</i>	Breeder/Winter ¹
Common Loon	<i>Gavia immer</i>	Breeder
Double-crested Cormorant	<i>Phalacrocorax auritus</i>	Breeder/Winter? ²
Red-faced Cormorant	<i>Phalacrocorax urile</i>	Breeder/Winter
Pelagic Cormorant	<i>Phalacrocorax pelagicus</i>	Breeder/Winter
Greater White-fronted Goose	<i>Anser albifrons</i>	Breeder
	<i>Branta canadensis</i>	
Canada Goose	<i>occidentalis</i>	Breeder
Tundra Swan	<i>Cygnus columbianus</i>	Breeder/Winter
Gadwall	<i>Anas strepera</i>	Breeder
American Wigeon	<i>Anas americana</i>	Breeder
Mallard	<i>Anas platyrhynchos</i>	Breeder
Northern Shoveler	<i>Anas clypeata</i>	Breeder
Northern Pintail	<i>Anas acuta</i>	Breeder
Green-winged Teal	<i>Anas crecca</i>	Breeder
Greater Scaup	<i>Aythya marila</i>	Breeder/Winter
Common Eider	<i>Somateria mollissima</i>	Breeder/Winter
Harlequin Duck	<i>Histrionicus histrionicus</i>	Breeder/Resident
Black Scoter	<i>Melanitta nigra</i>	Breeder/Resident
Common Goldeneye	<i>Bucephala clangula</i>	Breeder/Resident
Common Merganser	<i>Mergus merganser</i>	Breeder/Resident
Red-breasted Merganser	<i>Mergus serrator</i>	Breeder
Osprey	<i>Pandion haliaetus</i>	Marginal ³ Breeder
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Breeder/Resident
Northern Harrier	<i>Circus cyaneus</i>	Breeder
Northern Goshawk	<i>Accipiter gentilis</i>	Breeder
Rough-legged Hawk	<i>Buteo lagopus</i>	Breeder
Golden Eagle	<i>Aquila chrysaetos</i>	Breeder/Resident
Merlin	<i>Falco columbarius</i>	Breeder
Gyr Falcon	<i>Falco rusticolus</i>	Breeder
Peregrine Falcon	<i>Falco peregrinus</i>	Breeder
Spruce Grouse	<i>Falcipennis canadensis</i>	Marginal Breeder
Willow Ptarmigan	<i>Lagopus lagopus</i>	Breeder
Rock Ptarmigan	<i>Lagopus mutus</i>	Breeder
White-tailed Ptarmigan	<i>Lagopus leucurus</i>	Marginal Breeder
Sandhill Crane	<i>Grus canadensis</i>	Breeder
American Golden-Plover	<i>Pluvialis dominica</i>	Breeder?
Pacific Golden-Plover	<i>Pluvialis fulva</i>	Breeder?
Semipalmated Plover	<i>Charadrius semipalmatus</i>	Breeder
Black Oystercatcher	<i>Haematopus bachmani</i>	Breeder/Resident
Greater Yellowlegs	<i>Tringa melanoleuca</i>	Breeder
Lesser Yellowlegs	<i>Tringa flavipes</i>	Marginal Breeder
Spotted Sandpiper	<i>Actitis macularia</i>	Breeder
Whimbrel	<i>Numenius phaeopus</i>	Breeder
Marbled Godwit	<i>Limosa fedoa</i>	Breeder
Black Turnstone	<i>Arenaria melanocephala</i>	Breeder

Surfbird	<i>Aphriza virgata</i>	Breeder
Semipalmated Sandpiper	<i>Calidris pusilla</i>	Breeder
Western Sandpiper	<i>Calidris mauri</i>	Breeder
Least Sandpiper	<i>Calidris minutilla</i>	Breeder
Rock Sandpiper	<i>Calidris ptilocnemis</i>	Breeder
Dunlin	<i>Calidris alpina</i>	Breeder
Short-billed Dowitcher	<i>Limnodromus griseus</i>	Breeder
Wilson's Snipe	<i>Gallinago delicata</i>	Breeder
Red-necked Phalarope	<i>Phalaropus lobatus</i>	Breeder
Parasitic Jaeger	<i>Stercorarius parasiticus</i>	Breeder
Long-tailed Jaeger	<i>Stercorarius longicaudus</i>	Breeder
Bonaparte's Gull	<i>Larus philadelphia</i>	Breeder ?
Mew Gull	<i>Larus canus</i>	Breeder
Glaucous-winged Gull	<i>Larus glaucescens</i>	Breeder
Black-legged Kittiwake	<i>Rissa tridactyla</i>	Breeder
Arctic Tern	<i>Sterna paradisaea</i>	Breeder
Aleutian Tern	<i>Sterna aleutica</i>	Breeder
Common Murre	<i>Uria aalge</i>	Breeder
Thick-billed Murre	<i>Uria lomvia</i>	Breeder
Pigeon Guillemot	<i>Cepphus columba</i>	Breeder
Marbled Murrelet	<i>Brachyramphus marmoratus</i>	Breeder
Kittlitz's Murrelet	<i>Brachyramphus brevirostris</i>	Breeder
Horned Puffin	<i>Fratercula corniculata</i>	Breeder
Tufted Puffin	<i>Fratercula cirrhata</i>	Breeder
Great Horned Owl	<i>Bubo virginianus</i>	Breeder/Resident
Northern Hawk Owl	<i>Surnia ulula</i>	Marginal Breeder
Short-eared Owl	<i>Asio flammeus</i>	Breeder/Resident
Boreal Owl	<i>Aegolius funereus</i>	Marginal Breeder
Northern Saw-whet Owl	<i>Aegolius acadicus</i>	Breeder/Resident?
Belted Kingfisher	<i>Ceryle alcyon</i>	Breeder
Downy Woodpecker	<i>Picoides pubescens</i>	Breeder
Three-toed Woodpecker	<i>Picoides tridactylus</i>	Marginal Breeder
Black-backed Woodpecker	<i>Picoides arcticus</i>	Marginal Breeder
Northern Flicker	<i>Colaptes auratus</i>	Marginal Breeder
Olive-sided Flycatcher	<i>Contopus cooperi</i>	Marginal Breeder
Alder Flycatcher	<i>Empidonax alnorum</i>	Breeder
Northern Shrike	<i>Lanius excubitor</i>	Breeder
Gray Jay	<i>Perisoreus canadensis</i>	Marginal Breeder
Black-billed Magpie	<i>Pica hudsonia</i>	Breeder/Resident
Common Raven	<i>Corvus corax</i>	Breeder/Resident
Horned Lark	<i>Eremophila alpestris</i>	Breeder
Tree Swallow	<i>Tachycineta bicolor</i>	Breeder
Violet-green Swallow	<i>Tachycineta thalassina</i>	Breeder
Bank Swallow	<i>Riparia riparia</i>	Breeder
Black-capped Chickadee	<i>Poecile atricapilla</i>	Breeder
Boreal Chickadee	<i>Poecile hudsonica</i>	Marginal Breeder
Red-breasted Nuthatch	<i>Sitta canadensis</i>	Marginal Breeder
Brown Creeper	<i>Certhia americana</i>	Marginal Breeder
Winter Wren	<i>Troglodytes troglodytes</i>	Breeder
American Dipper	<i>Cinclus mexicanus</i>	Breeder

Ruby-crowned Kinglet	<i>Regulus calendula</i>	Marginal Breeder
Gray-cheeked Thrush	<i>Catharus minimus</i>	Breeder
Hermit Thrush	<i>Catharus guttatus</i>	Breeder
American Robin	<i>Turdus migratorius</i>	Breeder
Varied Thrush	<i>Ixoreus naevius</i>	Marginal Breeder/Migration
American Pipit	<i>Anthus rubescens</i>	Breeder
Orange-crowned Warbler	<i>Vermivora celata</i>	Breeder
Yellow Warbler	<i>Dendroica petechia</i>	Breeder
Yellow-rumped Warbler	<i>Dendroica coronata</i>	Marginal Breeder
Blackpoll Warbler	<i>Dendroica striata</i>	Marginal Breeder
Northern Waterthrush	<i>Seiurus noveboracensis</i>	Breeder
Wilson's Warbler	<i>Wilsonia pusilla</i>	Breeder
American Tree Sparrow	<i>Spizella arborea</i>	Breeder
Savannah Sparrow	<i>Passerculus sandwichensis</i>	Breeder
Fox Sparrow	<i>Passerella iliaca</i>	Breeder
Song Sparrow	<i>Melospiza melodia</i>	Breeder
Lincoln's Sparrow	<i>Melospiza lincolnii</i>	Marginal Breeder
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	Breeder
Golden-crowned Sparrow	<i>Zonotrichia atricapilla</i>	Breeder
Dark-eyed Junco	<i>Junco hyemalis</i>	Marginal Breeder
Lapland Longspur	<i>Calcarius lapponicus</i>	Breeder
Snow Bunting	<i>Plectrophenax nivalis</i>	Breeder
Rusty Blackbird	<i>Euphagus carolinus</i>	Breeder
Gray-crowned Rosy-Finch	<i>Leucosticte tephrocotis</i>	Breeder
Pine Grosbeak	<i>Pinicola enucleator</i>	Breeder
White-winged Crossbill	<i>Loxia leucoptera</i>	Marginal Breeder
Common Redpoll	<i>Carduelis flammea</i>	Breeder
Pine Siskin	<i>Carduelis pinus</i>	Marginal Breeder

BIRDS - MIGRANT/WINTER

Yellow-billed Loon	<i>Gavia adamsii</i>	Migration
Red-necked Grebe	<i>Podiceps grisegena</i>	Winter/Breeder?
Sooty Shearwater	<i>Puffinus griseus</i>	Migration/Near shore
Short-tailed Shearwater	<i>Puffinus tenuirostris</i>	Migration/Near shore
Fork-tailed Storm-Petrel	<i>Oceanodroma furcata</i>	Migration/Near shore
Leach's Storm-Petrel	<i>Oceanodroma leucorhoa</i>	Migration/Near shore
Emperor Goose	<i>Chen canagica</i>	Migration/Near shore
Snow Goose	<i>Chen caerulescens</i>	Migration
Canada Goose	<i>Branta canadensis</i>	Migration
Brant	<i>Branta bernicla</i>	Migration
Eurasian Wigeon	<i>Anas penelope</i>	Migration
Canvasback	<i>Aythya valisineria</i>	Migration
Redhead	<i>Aythya americana</i>	Migration
Ring-necked Duck	<i>Aythya collaris</i>	Migration
Lesser Scaup	<i>Aythya affinis</i>	Migration
Steller's Eider	<i>Polysticta stelleri</i>	Migration/Winter
King Eider	<i>Somateria spectabilis</i>	Migration/Winter
Surf Scoter	<i>Melanitta perspicillata</i>	Migration/Winter
White-winged Scoter	<i>Melanitta fusca</i>	Migration/Winter
Long-tailed Duck	<i>Clangula hyemalis</i>	Migration/Winter

Bufflehead	<i>Bucephala albeola</i>	Winter/Breeder?
Barrow's Goldeneye	<i>Bucephala islandica</i>	Migration
Sharp-shinned Hawk	<i>Accipiter striatus</i>	Migration
Black-bellied Plover	<i>Pluvialis squatarola</i>	Migration
Solitary Sandpiper	<i>Tringa solitaria</i>	Migration/Breeder?
Wandering Tattler	<i>Heteroscelus incanus</i>	Migration
Bristle-thighed Curlew	<i>Numenius tahitiensis</i>	Migration
Bar-tailed Godwit	<i>Limosa lapponica</i>	Migration
Ruddy Turnstone	<i>Arenaria interpres</i>	Migration
Red Knot	<i>Calidris canutus</i>	Migration
Sanderling	<i>Calidris alba</i>	Migration
Baird's Sandpiper	<i>Calidris bairdii</i>	Migration
Pectoral Sandpiper	<i>Calidris melanotos</i>	Migration
Sharp-tailed Sandpiper	<i>Calidris acuminata</i>	Migration
Stilt Sandpiper	<i>Calidris himantopus</i>	Migration
Buff-breasted Sandpiper	<i>Tryngites subruficollis</i>	Migration
Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>	Migration
Red Phalarope	<i>Phalaropus fulicaria</i>	Migration
Pomarine Jaeger	<i>Stercorarius pomarinus</i>	Migration
Herring Gull	<i>Larus argentatus</i>	Migration
Glaucous Gull	<i>Larus hyperboreus</i>	Migration/Winter
Snowy Owl	<i>Nyctea scandiaca</i>	WIN/Transient
Say's Phoebe	<i>Sayornis saya</i>	Migration/Breeder?
Golden-crowned Kinglet	<i>Regulus satrapa</i>	Migration
Swainson's Thrush	<i>Catharus ustulatus</i>	Migration
Townsend's Warbler	<i>Dendroica townsendi</i>	Migration
Chipping Sparrow	<i>Spizella passerina</i>	Migration
McKay's Bunting	<i>Plectrophenax hyperboreus</i>	Migration/Winter
Hoary Redpoll	<i>Carduelis hornemanni</i>	Migration/Winter

POSSIBLE BREEDERS

Hudsonian Godwit	<i>Limosa haemastica</i>	Breeder?
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	Breeder?
Barn Swallow	<i>Hirundo rustica</i>	Breeder?
Yellow Wagtail	<i>Motacilla flava</i>	Breeder?
Northwestern Crow	<i>Corvus caurinus</i>	Breeder?
Horned Grebe	<i>Podiceps auritus</i>	Breeder?

BIRDS - EXOTIC

Rock Dove	<i>Columba livia</i>	Exotic
European Starling	<i>Sturnus vulgaris</i>	Exotic

BIRDS - TRANSIENT / CONFIRMED

Red-tailed Hawk	<i>Buteo jamaicensis</i>	Transient
American Kestrel	<i>Falco sparverius</i>	Transient
Slaty-backed Gull	<i>Larus schistisagus</i>	Transient
Sabine's Gull	<i>Xema sabini</i>	Transient
Rufous Hummingbird	<i>Selasphorus rufus</i>	Transient
Hairy Woodpecker	<i>Picooides villosus</i>	Transient
Western Wood-Pewee	<i>Contopus sordidulus</i>	Transient

Steller's Jay	<i>Cyanocitta stelleri</i>	Transient
Townsend's Solitaire	<i>Myadestes townsendi</i>	Transient
Tennessee Warbler	<i>Vermivora peregrina</i>	Transient

**BIRDS - ACCIDENTAL /
CONFIRMED**

Great Egret	<i>Ardea alba</i>	Accidental
Bean Goose	<i>Anser fabalis</i>	Accidental
Garganey	<i>Anas querquedula</i>	Accidental
Baikal Teal	<i>Anas formosa</i>	Accidental
Tufted Duck	<i>Aythya fuligula</i>	Accidental
Common Greenshank	<i>Tringa nebularia</i>	Accidental
Black-headed Gull	<i>Larus ridibundus</i>	Accidental
Ring-billed Gull	<i>Larus delawarensis</i>	Accidental
Sky Lark	<i>Alauda arvensis</i>	Accidental
Olive-backed Pipit	<i>Anthus hodgsoni</i>	Accidental
Bohemian Waxwing	<i>Bombycilla garrulus</i>	Accidental
Brown-headed Cowbird	<i>Molothrus ater</i>	Accidental
Brambling	<i>Fringilla montifringilla</i>	Accidental

BIRDS - NEARSHORE

Northern Fulmar	<i>Fulmarus glacialis</i>	Near shore
Spectacled Eider	<i>Somateria fischeri</i>	Near shore
Ancient Murrelet	<i>Synthliboramphus antiquus</i>	Near shore
Cassin's Auklet	<i>Ptychoramphus aleuticus</i>	Near shore
Parakeet Auklet	<i>Aethia psittacula</i>	Near shore
Least Auklet	<i>Aethia pusilla</i>	Near shore
Whiskered Auklet	<i>Aethia pygmaea</i>	Near shore
Crested Auklet	<i>Aethia cristatella</i>	Near shore
Rhinoceros Auklet	<i>Cerorhinca monocerata</i>	Near shore

AVIAN - ACCIDENTAL OR TRANSIENT - EXPECTED

Great Blue Heron	<i>Ardea herodias</i>	Transient
Blue-winged Teal	<i>Anas discors</i>	Transient
Hooded Merganser	<i>Lophodytes cucullatus</i>	Transient
Arctic Loon	<i>Gavia arctica</i>	Accidental
Western Grebe	<i>Aechmophorus occidentalis</i>	Accidental
Trumpeter Swan	<i>Cygnus buccinator</i>	Accidental
Whooper Swan	<i>Cygnus cygnus</i>	Accidental
Common Pochard	<i>Aythya ferina</i>	Accidental
Smew	<i>Mergellus albellus</i>	Accidental
Killdeer	<i>Charadrius vociferus</i>	Accidental
Wood Sandpiper	<i>Tringa glareola</i>	Accidental
Gray-tailed Tattler	<i>Heteroscelus brevipes</i>	Accidental
Upland Sandpiper	<i>Bartramia longicauda</i>	Accidental
Ruff	<i>Philomachus pugnax</i>	Accidental
Red-legged Kittiwake	<i>Rissa brevirostris</i>	Accidental
Black Guillemot	<i>Cephus grylle</i>	Accidental
Great Gray Owl	<i>Strix nebulosa</i>	Accidental
Northern Wheatear	<i>Oenanthe oenanthe</i>	Accidental
Red-throated Pipit	<i>Anthus cervinus</i>	Accidental

MAMMALS - TERRESTRIAL

Montane (Dusky) shrew	<i>Sorex monticolus</i>	Resident
Cinereus (Masked) shrew	<i>Sorex cinereus</i>	Resident
Tundra shrew	<i>Sorex tundrensis</i>	Resident
Little brown bat	<i>Myotis lucifugas</i>	Marginal Breeder?
Coyote	<i>Canis latrans</i>	Resident
Gray Wolf	<i>Canis lupus</i>	Resident
Red Fox	<i>Vulpes vulpes</i>	Resident
Brown Bear	<i>Ursus arctos</i>	Resident
Short-tailed weasel	<i>Mustela erminea</i>	Resident
Least weasel	<i>Mustela nivalis</i>	Resident
Mink	<i>Mustela vison</i>	Resident
Wolverine	<i>Gulo gulo</i>	Resident
River Otter	<i>Lontra canadensis</i>	Resident
Lynx	<i>Lynx Canadensis</i>	Resident
Moose	<i>Alces alces</i>	Resident
Caribou	<i>Rangifer tarandus</i>	Resident
Hoary marmot	<i>Marmota caligata</i>	Resident
Arctic ground squirrel	<i>Spermophilus parryii</i> (<i>undulatus</i>)	Resident
Red squirrel	<i>Tamiasciurus Hudsonicus</i>	Marginal Resident?
Beaver	<i>Castor canadensis</i>	Resident
Red-backed vole	<i>Cletherionomys rutilus</i>	Resident
Tundra vole	<i>Microtus oeconomus</i>	Resident
Meadow vole?	<i>Microtus pennsylvanicus</i>	Marginal Resident?
Muskrat ?	<i>Ondatra zibethicus</i>	Marginal Resident?
Brown lemming	<i>Lemmus sibiricus</i>	Resident
Northern bog lemming	<i>Synaptomys borealis</i>	Resident
Northern (collared) lemming	<i>Dicrostonyx groeniandicus</i>	Resident
Meadow jumping mouse	<i>Zapus hudsonius</i>	Resident
Porcupine	<i>Erethizon dorsatum</i>	Resident
Snowshoe (Varying) hare	<i>Lepus americanus</i>	Resident
Alaskan (Tundra) hare	<i>Lepus othus</i>	Resident

MAMMALS-MARINE

Sea otter	<i>Enhydra lutris</i>	Resident
Steller's sea lion	<i>Eumetopias jubatus</i>	Resident
Harbor seal	<i>Phoca vitulina</i>	Resident

ACC or Nearshore Marine Mammals

Walrus	<i>Odobenus resmorus</i>	Near shore
Northern fur seal	<i>Callorhinus ursinus</i>	Transient
N. Right Whale	<i>Eubalaena glacialis</i>	Near shore
Minke Whale	<i>Balaenoptera acutorostrata</i>	Near shore
Humpback whale	<i>Megaptera novaeangliae</i>	Near shore
Gray whale	<i>Eschrichtius robustus</i>	Near shore
Pacific White-sided dolphin	<i>Lagenorhynchus obliquidens</i>	Near shore
Pilot whale	<i>Globicephala sp</i>	Near shore
Killer whale	<i>Orcinus Orca</i>	Near shore
Beluga	<i>Delphinapterus leucas</i>	Near shore on Bristol Bay side

Harbor Porpoise	<i>Phocoena phocoena</i>	Near shore
Dall porpoises	<i>Phocoenoides dalli</i>	Near shore

¹ Dual code indicates change of habitat between season or activity

² Question mark indicates status is not confirmed

³ Marginal is used for many boreal species. Boreal forest occurs only at the north edge of the refuge.

Type / Residence codes

Breeder	Breeds in area in appropriate habitat
Winter	Winters in area
Resident	Resident species
Marginal Breeder	Marginal breeder (for example, habitat may not be available)
Migrant	Present during spring or fall migration
Near shore	Found in marine near shore environment
Transient	Transient species: species found elsewhere in Alaska, but irregularly on the AK Pen
Exotic	Non-native species
Accidental	Accidental - species far out of it's normal range