

APPENDIX B. BIRDS OF CONCERN IN THE BAAF BASH PROGRAM

Birds of Concern in the BAAF BASH Program

This appendix lists birds identified in the vicinity of JBER has appeared in earlier BASH documents. Species of particular concern as potential bird-aircraft strike hazards are identified in red. The list was compiled from observations made during a visit by JBER personnel on September 9-10, 2003, July 12-14, 2011, and February 19-22, 2013; from birds listed in the Joint Base Elmendorf-Richardson Integrated Natural Resources Management Plan; and from the United States Geological Survey, Northern Prairie Wildlife Research Center report titled “*Bird Checklists of the United States, Birds of Anchorage, Alaska Knik River to Turnagain Pass*” which is available at: http://www.npwrc.usgs.gov/old_web/resource/birds/chekbird/r7/anchor.htm Rare and erratic bird species are not included in the list.

Order and Species of Most Hazardous Birds Identified in the Vicinity of Joint Base Elmendorf-Richardson:

Anseriformes – Waterfowl

Tundra Swan	<i>Cygnus columbianus</i>
Trumpeter Swan	<i>Cygnus buccinator</i>
Canada Goose	<i>Branta canadensis</i>
Cackling Goose	<i>Branta hutchinsii</i>
Greater White-fronted Goose	<i>Anser albifrons</i>
Snow Goose	<i>Chen caerulescens</i>
Mallard	<i>Anas platyrhynchos</i>
Northern Pintail	<i>Anas acuta</i>
American Wigeon	<i>Anas americana</i>
Northern Shoveler	<i>Anas clypeata</i>
Green-winged Teal	<i>Anas crecca</i>

Falconiformes – Vultures, Hawks, and Falcons

Northern Harrier	<i>Circus cyaneus</i>
Rough-legged Hawk	<i>Buteo lagopus</i>
Red-tailed Hawk	<i>Buteo jamaicensis</i>
Golden Eagle	<i>Aquila chrysaetos</i>
Bald Eagle	<i>Haliaeetus leucocephalus</i>

Gruiformes – Cranes and Allies

Sandhill Crane	<i>Grus canadensis</i>
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Charadriiformes – Shorebirds and Gulls

Glaucous Gull	<i>Larus hyperboreus</i>
Glaucous-winged Gull	<i>Larus glaucescens</i>
Herring Gull	<i>Larus argentatus</i>
Thayer's Gull	<i>Larus thayeri</i>

Mew Gull

Larus canus

Bonaparte's Gull

Larus philadelphia

Columbiformes – Pigeons and Doves

Rock Pigeon

Columba livia

Strigiformes – Owls

Great Horned Owl

Bubo virginianus

Passeriformes – Perching Birds

Horned Lark

Eremophila alpestris

Cliff Swallow

Hirundo pyrrhonota

Bohemian Waxwing

Bombycilla garrulus

European Starling

Sturnus vulgaris

Common Raven

Corvus corax

American Robin

Turdus migratorius

Red-winged Blackbird

Agelaius phoeniceus

Snow Bunting

Plectrophenax nivalis

Order and Species of Other Birds Identified in the Vicinity of Joint Base Elmendorf- Richardson:

Gaviiformes – Loons

Common Loon

Gavia immer

Pacific Loon

Gavia pacifica

Red-throated Loon

Gavia stellata

Podicipediformes – Grebes

Red-necked Grebe

Podiceps grisegena

Horned Grebe

Podiceps auritis

Anseriformes – Waterfowl

Redhead

Aythya americana

Canvasback

Aythya valisineria

Greater Scaup

Aythya marila

Lesser Scaup

Aythya affinis

Common Goldeneye

Bucephala clangula

Barrow's Goldeneye

Bucephala islandica

Bufflehead

Bucephala albeola

Long-tailed Duck

Clangula hyemalis

White-winged Scoter

Melanitta fusca

Red-breasted Merganser

Mergus serrator

Common Merganser	<i>Mergus merganser</i>
<u>Falconiformes – Vultures, Hawks, and Falcons</u>	
Osprey	<i>Pandion haliaetus</i>
Northern Goshawk	<i>Accipiter gentilis</i>
Sharp-shinned Hawk	<i>Accipiter striatus</i>
Peregrine Falcon	<i>Falco peregrinus</i>
Merlin	<i>Falco columbarius</i>
<u>Galliformes – Gallinaceous Birds</u>	
Spruce Grouse	<i>Dendragapus canadensis</i>
Willow Ptarmigan	<i>Lagopus lagopus</i>
White-tailed Ptarmigan	<i>Lagopus leucurus</i>
<u>Charadriiformes – Shorebirds and Gulls</u>	
American Golden Plover	<i>Pluvialis dominica</i>
Semipalmated Plover	<i>Charadrius semipalmatus</i>
Hudsonian Godwit	<i>Limosa haemastica</i>
Whimbrel	<i>Numenius phaeopus</i>
Greater Yellowlegs	<i>Tringa melanoleuca</i>
Lesser Yellowlegs	<i>Tringa flavipes</i>
Solitary Sandpiper	<i>Tringa solitaria</i>
Spotted Sandpiper	<i>Actitis macularia</i>
Wandering Tattler	<i>Heteroscelus incanus</i>
Short-billed Dowitcher	<i>Limnodromus griseus</i>
Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>
Red-necked Phalarope	<i>Phalaropus lobatus</i>
Wilson's Snipe	<i>Gallinago delicata</i>
Surfbird	<i>Aphriza virgata</i>
Ruddy Turnstone	<i>Arenaria interpres</i>
Black Turnstone	<i>Arenaria melanocephala</i>
Pectoral Sandpiper	<i>Calidris melanotos</i>
Least Sandpiper	<i>Calidris minutilla</i>
Semipalmated Sandpiper	<i>Calidris pusilla</i>
Western Sandpiper	<i>Calidris mauri</i>
Arctic Tern	<i>Sterna paradisaea</i>
<u>Strigiformes – Owls</u>	

Short-eared Owl	<i>Asio flammeus</i>
Boreal Owl	<i>Aegolius funereus</i>
Northern Saw-whet Owl	<i>Aegolius acadicus</i>
Great Gray Owl	<i>Strix nebulosa</i>
<u>Coraciiformes – Kingfishers</u>	
Belted Kingfisher	<i>Ceryle alcyon</i>
<u>Piciformes – Woodpeckers</u>	
Common Flicker	<i>Colaptes auratus</i>
Hairy Woodpecker	<i>Picoides villosus</i>
Downy Woodpecker	<i>Picoides pubescens</i>
Three-toed Woodpecker	<i>Picoides tridactylus</i>
Black-backed Woodpecker	<i>Picoides arcticus</i>
<u>Passeriformes – Perching Birds</u>	
Say's Phoebe	<i>Sayornis saya</i>
Alder Flycatcher	<i>Empidonax alnorum</i>
Western Wood Pewee	<i>Contopus sordidulus</i>
Olive-sided Flycatcher	<i>Cantopus borealis</i>
Violet-green Swallow	<i>Tachycineta thalassina</i>
Tree Swallow	<i>Tachycineta bicolor</i>
Bank Swallow	<i>Riparia riparia</i>
Cliff Swallow	<i>Hirundo pyrrhonota</i>
Steller's Jay	<i>Cyanocitta stelleri</i>
Gray Jay	<i>Perisoreus canadensis</i>
Black-billed Magpie	<i>Pica hudsonia</i>
Black-capped Chickadee	<i>Parus atricapillus</i>
Boreal Chickadee	<i>Parus hudsonica</i>
American Dipper	<i>Cinclus mexicanus</i>
Brown Creeper	<i>Certhia americana</i>
Hermit Thrush	<i>Catharus guttatus</i>
Swainson's Thrush	<i>Catharus ustulatus</i>
Gray-cheeked Thrush	<i>Catharus minimus</i>
Golden-crowned Kinglet	<i>Regulus satrapa</i>
Ruby-crowned Kinglet	<i>Regulus calendula</i>
American Pipit	<i>Anthus spinoletta</i>

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Northern Shrike	<i>Lanius excubitor</i>
Orange-crowned Warbler	<i>Vermivora celata</i>
Blackpoll Warbler	<i>Dendrioca striata</i>
Yellow Warbler	<i>Dendroica petechia</i>
Yellow-rumped Warbler	<i>Dendroica coronata</i>
Townsend's Warbler	<i>Dendroica townsendi</i>
Blackpoll Warbler	<i>Dendroica striata</i>
Northern Waterthrush	<i>Seiurus noveboracensis</i>
Wilson's Warbler	<i>Wilsonia pusilla</i>
Rusty Blackbird	<i>Euphagus carolinus</i>
Pine Grosbeak	<i>Pinicola enucleator</i>
Rosy Finch	<i>Leucosticte arctoa</i>
Common Redpoll	<i>Carduelis flammea</i>
Pine Siskin	<i>Carduelis pinus</i>
White-winged Crossbill	<i>Loxia leucoptera</i>
Savannah Sparrow	<i>Passerculus sandwichensis</i>
Dark-eyed Junco	<i>Junco hyemalis</i>
American Tree Sparrow	<i>Spizella arborea</i>
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>
Golden-crowned Sparrow	<i>Zonotrichia atricapilla</i>
Fox Sparrow	<i>Passerella iliaca</i>
Lincoln's Sparrow	<i>Melospiza lincolnii</i>
Song Sparrow	<i>Melospiza melodia</i>
Lapland Longspur	<i>Calcarius lapponicus</i>