

Appendix B: Avian species observed during 20-minute fixed-point bird use surveys at the Crocker Wind Farm from April 13, 2016 to March 28, 2017

Species/Group	Scientific Name	Bird of Conservation Concern
Loons/Grebes		
pied-billed grebe	<i>Podilymbus podiceps</i>	
Waterbirds		
American bittern	<i>Botaurus lentiginosus</i>	Yes
American white pelican	<i>Pelecanus erythrorhynchos</i>	
double-crested cormorant	<i>Phalacrocorax auritus</i>	
glossy ibis	<i>Plegadis falcinellus</i>	
great blue heron	<i>Ardea herodias</i>	
great egret	<i>Ardea alba</i>	
sandhill crane	<i>Grus canadensis</i>	
white-faced ibis	<i>Plegadis chihi</i>	
Waterfowl		
blue-winged teal	<i>Anas discors</i>	
bufflehead	<i>Bucephala albeola</i>	
Canada goose	<i>Branta canadensis</i>	
canvasback	<i>Aythya valisineria</i>	
common goldeneye	<i>Bucephala clangula</i>	
gadwall	<i>Anas strepera</i>	
greater scaup	<i>Aythya marila</i>	
green-winged teal	<i>Anas crecca</i>	
hooded merganser	<i>Lophodytes cucullatus</i>	
lesser scaup	<i>Aythya affinis</i>	
mallard	<i>Anas platyrhynchos</i>	
northern pintail	<i>Anas acuta</i>	
northern shoveler	<i>Anas clypeata</i>	
red-breasted merganser	<i>Mergus serrator</i>	
redhead	<i>Aythya americana</i>	
ring-necked duck	<i>Aythya collaris</i>	
ruddy duck	<i>Oxyura jamaicensis</i>	
snow goose	<i>Chen caerulescens</i>	
tundra swan	<i>Cygnus columbianus</i>	
unidentified duck		
wood duck	<i>Aix sponsa</i>	
Shorebirds		
greater yellowlegs	<i>Tringa melanoleuca</i>	
killdeer	<i>Charadrius vociferus</i>	
lesser yellowlegs	<i>Tringa flavipes</i>	Yes
marbled godwit	<i>Limosa fedoa</i>	Yes
unidentified sandpiper		
upland sandpiper	<i>Bartramia longicauda</i>	Yes
Wilson's snipe	<i>Gallinago delicata</i>	
Gulls/Terns		

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California gull	<i>Larus californicus</i>	
Forster's tern	<i>Sterna forsteri</i>	
Franklin's gull	<i>Leucophaeus pipixcan</i>	
ring-billed gull	<i>Larus delawarensis</i>	
unidentified gull		
Rails/Coots		
American coot	<i>Fulica americana</i>	
Diurnal Raptors		
<u>Accipiters</u>		
Cooper's hawk	<i>Accipiter cooperii</i>	
<u>Buteos</u>		
red-tailed hawk	<i>Buteo jamaicensis</i>	
Swainson's hawk	<i>Buteo swainsoni</i>	Yes
unidentified buteo	<i>Buteo spp</i>	
<u>Northern Harrier</u>		
northern harrier	<i>Circus cyaneus</i>	
<u>Eagles</u>		
bald eagle	<i>Haliaeetus leucocephalus</i>	Yes
<u>Falcons</u>		
American kestrel	<i>Falco sparverius</i>	
Vultures		
turkey vulture	<i>Cathartes aura</i>	
Upland Game Birds		
ring-necked pheasant	<i>Phasianus colchicus</i>	
sharp-tailed grouse	<i>Tympanuchus phasianellus</i>	
wild turkey	<i>Meleagris gallopavo</i>	
Doves/Pigeons		
mourning dove	<i>Zenaida macroura</i>	
rock pigeon	<i>Columba livia</i>	
Large Corvids		
American crow	<i>Corvus brachyrhynchos</i>	
Passerines		
American goldfinch	<i>Spinus tristis</i>	
American robin	<i>Turdus migratorius</i>	
American tree sparrow	<i>Spizella arborea</i>	
bank swallow	<i>Riparia riparia</i>	
barn swallow	<i>Hirundo rustica</i>	
blue jay	<i>Cyanocitta cristata</i>	
bobolink	<i>Dolichonyx oryzivorus</i>	
Brewer's blackbird	<i>Euphagus cyanocephalus</i>	
brown-headed cowbird	<i>Molothrus ater</i>	
brown thrasher	<i>Toxostoma rufum</i>	
chestnut-collared longspur	<i>Calcarius ornatus</i>	Yes
chipping sparrow	<i>Spizella passerina</i>	
clay-colored sparrow	<i>Spizella pallida</i>	

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cliff swallow	<i>Petrochelidon pyrrhonota</i>	
common grackle	<i>Quiscalus quiscula</i>	
common yellowthroat	<i>Geothlypis trichas</i>	
dark-eyed junco	<i>Junco hyemalis</i>	
dickcissel	<i>Spiza americana</i>	Yes
eastern bluebird	<i>Sialia sialis</i>	
eastern kingbird	<i>Tyrannus tyrannus</i>	
eastern wood-pewee	<i>Contopus virens</i>	
European starling	<i>Sturnus vulgaris</i>	
field sparrow	<i>Spizella pusilla</i>	
grasshopper sparrow	<i>Ammodramus savannarum</i>	Yes
Harris' sparrow	<i>Zonotrichia querula</i>	Yes
horned lark	<i>Eremophila alpestris</i>	Yes
house sparrow	<i>Passer domesticus</i>	
house wren	<i>Troglodytes aedon</i>	
Lapland longspur	<i>Calcarius lapponicus</i>	
marsh wren	<i>Cistothorus palustris</i>	
northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>	
northern shrike	<i>Lanius excubitor</i>	
orchard oriole	<i>Icterus spurius</i>	
purple martin	<i>Progne subis</i>	
red-eyed vireo	<i>Vireo olivaceus</i>	
red-winged blackbird	<i>Agelaius phoeniceus</i>	
Savannah sparrow	<i>Passerculus sandwichensis</i>	
sedge wren	<i>Cistothorus platensis</i>	
snow bunting	<i>Plectrophenax nivalis</i>	
song sparrow	<i>Melospiza melodia</i>	
swamp sparrow	<i>Melospiza georgiana</i>	
tree swallow	<i>Tachycineta bicolor</i>	
unidentified blackbird		
unidentified bluebird		
unidentified flycatcher		
unidentified passerine		
unidentified sparrow		
unidentified swallow		
vesper sparrow	<i>Poocetes gramineus</i>	
warbling vireo	<i>Vireo gilvus</i>	
western kingbird	<i>Tyrannus verticalis</i>	
western meadowlark	<i>Sturnella neglecta</i>	
willow flycatcher	<i>Empidonax traillii</i>	Yes
yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>	
yellow-rumped warbler	<i>Setophaga coronata</i>	
yellow warbler	<i>Setophaga petechia</i>	
Goatsuckers		
common nighthawk	<i>Chordeiles minor</i>	

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Woodpeckers

downy woodpecker	<i>Picoides pubescens</i>
hairy woodpecker	<i>Picoides villosus</i>
northern flicker	<i>Colaptes auratus</i>

Kingfishers

belted kingfisher	<i>Megaceryle alcyon</i>
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Unidentified Birds

- unidentified bird (small)
- unidentified large bird