

COLUMBIA WETLANDS WATERBIRD SURVEY - SPRING 2016 SUMMARY DATA

2016 Dates:	April 3, 10, 16
Total Number of Species:	111
Total Number of Checklists:	242
Locations:	1 km North of Wilmer NWA - pullout : 16 km north of Parson, BC : 19 kil. south of Golden, Birchland's Slough : Athalmer Sloughs : Baltac Road, Windermere : Beaver Lake : Brisco Rd - Patty's Greenhouse Slough : Brisco Rd - Warner's Slough North : Brisco Rd North : Brisco Rd--Feldmans Ranch : Brisco Road : Brisco west--Trecher's Slough : Brisco west--Warner's Slough : CWWS - South End Lake Windermere : CWWS- Carbonate Landing : CWWS- Mud Lake-- Fairmont : CWWS-Brisco south--2971 Hwy 95 : CWWS-Columbia Lake -Armstrong Bay : CWWS-Columbia Lake -Shoreline near Columbia Ridge : CWWS-Golden--Southwest of Railway Yard : CWWS-Parson--Marshwood : CWWS-Parson--Thomas Rd South 4150 area : CWWS-Radium South--Lookout Points : CWWS-Section between 9 Mile & Dickson Downs : Castledale : Castledale North : Columbia Lake - canoe route to Armstrong Bay : Columbia Lake - south end, BC : Columbia Lake--Lot 48 : Columbia River--Horse Creek Confluence : Columbia Wetland Viewpoint Trail : Columbia Wetlands Hwy 95 Views 10-17 km S of Golden : Columbia Wetlands Viewpoint Trail : Columbia Wetlands--1.5 km south of Nabel Rd : Columbia Wetlands--2.8 km south of Nabel Rd : Columbia Wetlands--2km south of Nabel Rd : Columbia Wetlands--McMurdo seasonal lake : Columere Park : Fairmont--meadows : Golden : Golden-- West Edelweiss Slough : Golden--9-mile slough : Golden--Columbia River wetlands at Habart's Subdivision : Golden--Edelweiss Slough : Golden--Mulligans Slough : Golden--Railway Pond : Golden--Reflection Lake : Golden--Sewage Lagoons : Golden--airport area : Golden--lower Kicking Horse River : Harrogate : Harrogate Corner Slough : Harrogate--CSRD Boundary : Harrogate--old barns : Invermere--Baltac Beach/Lake Windermere : Invermere--Cardiff Ave Beach/Lake Windermere : Invermere--Dorothy Lake : Invermere--Grizzly Ridge Heights : Invermere--Kin Beach/Lake Windermere : Invermere--Windermere Creek/Lake Windermere : James Chabot Provincial Park : Lake Windermere--End of Coy Rd : Lake Windermere--Rault Road : Lake Windermere--Rushmere Road : Lakeshore Resort Campground : Lewis's Woodpecker site : Luxor Station (Road and sloughs) : McKeemans Slough : Moberly Marsh CWWS data : Moberly/Columbia River Confluence : Nabel/Gacek Creek Slough : Nicholson Bridge : Parson : Parson North--Braisher's Slough : Parson south--Great Blue Heron Rookery : Parson--Beards Creek Rd : Radium Hot Springs--Saw Mill Pond : Radium--Red Rock Lookout : Richies Point : Ruault Road : Salisbury Rd off Hwy 95 : Spillimacheen--5 km North : Spillimacheen Rest Area : Spillimacheen crossing--Westside Road : Spillimacheen--2 km north : Spillimacheen--Galena Creek Ranch Slough : Spillimacheen--Stewart's Slough : Tilley Memorial Park, Canal Flats. : Wilmer NWA (end of Smith Rd.) : Wilmer National Wildlife Area (end of Smith Rd) : Wilmer Pontoon Road : Windermere Cemetery Hill

	03-Apr	10-Apr	16-Apr
Number of Species	77	83	89
Number of Individuals	9,221	9,524	7,127
Number of Checklists	82	78	82

Species Name	03-Apr Species Count	03-Apr Sample Size	10-Apr Species Count	10-Apr Sample Size	16-Apr Species Count	16-Apr Sample Size
Snow Goose	--		3	1	14	1
Canada Goose	828	64	777	61	697	66
Trumpeter Swan	32	10	29	9	16	5
Tundra Swan	45	7	14	2 --		

Trumpeter/Tundra Swan		37	6	9	5	13	4
Wood Duck		47	13	52	11	47	8
Gadwall	--		--			2	1
Eurasian Wigeon	--			2	1 --		
American Wigeon		1,942	28	1,949	29	895	24
Mallard		1,963	71	1,342	63	1,355	67
Blue-winged Teal		7	1 --		--		
Cinnamon Teal	--		--			5	2
Northern Shoveler		19	4	17	4	71	8
Northern Pintail		105	8	217	14	185	13
Green-winged Teal		101	7	466	12	495	14
teal sp.		31	3 --			2	1
dabbling duck sp.		4	2	430	5	102	6
Canvasback		2	2	4	1	4	1
Redhead		27	5	14	3	23	2
Ring-necked Duck		195	15	272	18	315	23
Lesser Scaup		214	5	172	3	177	5
Greater/Lesser Scaup		131	2	11	1 --		
Bufflehead		80	22	157	24	201	32
Common Goldeneye		167	28	218	30	114	21
Barrow's Goldeneye		10	4	2	1	6	2
Common/Barrow's Goldeneye		1	1	10	3	14	2
Hooded Merganser		117	33	102	19	79	17
Common Merganser		471	26	271	25	238	14
merganser sp.	--			1	1	4	1
Ruddy Duck	--		--			7	1
duck sp.		325	8	32	5	206	4
waterfowl sp.		674	6	313	15	151	17
Ruffed Grouse	--			5	4	3	2
Spruce Grouse	--		--			2	1
grouse sp.	--		--			1	1
Common Loon		17	8	15	11	21	14
Pied-billed Grebe		10	8	10	7	14	9
Horned Grebe	--			4	3	10	2

Red-necked Grebe		15	6	42	13	24	9
grebe sp.		2	1 --			1	1
American Bittern	--			1	1 --		
Great Blue Heron		37	8	42	9	85	11
Turkey Vulture	--			1	1 --		
Osprey		1	1	7	5	11	10
Golden Eagle		2	2 --		--		
Northern Harrier	--			3	3	4	4
Sharp-shinned Hawk	--			1	1 --		
Bald Eagle		35	19	35	20	41	22
Red-tailed Hawk		6	3	2	2	1	1
hawk sp.		2	2 --			1	1
American Coot		830	10	1,583	10	635	11
Sandhill Crane		4	3	3	2	3	2
Killdeer		12	5	9	6	15	8
Spotted Sandpiper	--		--		--		
Greater Yellowlegs	--			4	2	2	2
Lesser Yellowlegs		1	1 --		--		
Wilson's Snipe	--			2	1 --		
shorebird sp.	--			1	1 --		
Ring-billed Gull		15	1	6	2 --		
gull sp.		39	4	9	1	13	2
Eurasian Collared-Dove	--		--			1	1
Great Horned Owl		1	1	2	2	1	1
Belted Kingfisher		5	4	2	2	11	9
Red-naped Sapsucker	--			2	1	3	1
Downy Woodpecker	--			5	4 --		
Hairy Woodpecker	--		--			3	1
Downy/Hairy Woodpecker	--			1	1 --		
Northern Flicker		33	19	43	22	30	22
Pileated Woodpecker		11	8	6	4	5	3
woodpecker sp.		4	4	7	6	11	9
American Kestrel		1	1 --		--		
Merlin		1	1	4	3	1	1

Say's Phoebe	1	1	1	1 --		
flycatcher sp. (Tyrannidae sp.)	--	--			1	1
Steller's Jay	3	2	2	1	2	1
Black-billed Magpie	18	8	17	10	17	8
Clark's Nutcracker	1	1	3	1	1	1
American Crow	51	13	111	21	115	24
Common Raven	35	15	31	13	30	10
Northern Rough-winged Swallow	--		15	2	4	2
Tree Swallow	114	9	152	12	131	14
Violet-green Swallow	1	1	22	4	20	4
Barn Swallow	--	--			1	1
swallow sp.	12	3	43	3	12	3
Black-capped Chickadee	14	9	17	6	31	9
Mountain Chickadee	2	1	9	2	11	6
chickadee sp.	18	7	16	6	12	5
Red-breasted Nuthatch	18	9	21	10	18	12
Pacific Wren	2	1 --		--		
Marsh Wren	2	2	4	3	16	8
Golden-crowned Kinglet	--	--			2	1
Ruby-crowned Kinglet	--		6	5	5	4
Mountain Bluebird	--		4	3	6	4
Townsend's Solitaire	--	--			1	1
American Robin	53	19	59	19	52	23
European Starling	27	2	15	3	4	2
Cedar Waxwing	1	1 --		--		
Fox Sparrow	--	--			2	1
Dark-eyed Junco	22	11	28	13	23	10
Vesper Sparrow	2	1 --		--		
Song Sparrow	57	24	56	19	45	17
Spotted Towhee	3	2 --		--		
sparrow sp.	--		6	1	4	1
Red-winged Blackbird	95	23	115	20	131	23
Western Meadowlark	7	5	11	8	7	6
Yellow-headed Blackbird	2	1 --			1	1

Brewer's Blackbird	--		--			26	2
Brown-headed Cowbird	--		--			2	1
House Finch	--			3	2	2	2
Pine Siskin	--			14	2	1	1
passerine sp.		1	1 --		--		