## Columbia Wetlands Waterbird Survey - Fall 2017 Summary Data

Survey Dates: Sept 29, Oct 5, Oct 15 2017

	29-Sep	5-Oct	15-Oct	Total #'s
Number of Species	82	87	77	*94
Number of Individuals	16,886	16,433	17,619	50,938
Number of Checklists	95	95	97	287

\*total number of species does not include designations that are not specific species, e.g. Trumpeter/Tundra Swan

	29-S	ер	5-O	ct	15-Oct		
Species Name	Species Count	Sample Size	Species Count	Sample Size	Species Count	Sample Size	
Cackling Goose	5	1					
Snow Goose			4	1	1	1	
Greater White-fronted Goose					5	1	
Canada Goose	1,410	46	1,586	58	1,471	44	
goose sp.					95	1	
Trumpeter Swan	38	10	35	9	20	6	
Tundra Swan					6	2	
Trumpeter/Tundra Swan	65	11	50	11	88	10	
Wood Duck	23	6	13	7	5	2	
Blue-winged Teal	7	3	1	1	24	2	
Cinnamon Teal			2	1			
Blue-winged/Cinnamon Teal	5	1			1	1	
Northern Shoveler	4	2			2	1	
Gadwall	114	4	4	2	2	1	
American Wigeon	1,962	28	3,199	37	4,369	37	
Mallard	1,460	58	1,841	60	2,733	64	
Northern Pintail	27	4	100	6	4	2	
Green-winged Teal	486	8	667	13	650	14	
teal sp.	6	1	4	1	1	1	
dabbling duck sp.	1,406	14	1,581	19	1,321	21	
Canvasback	7	2	7	1			
Redhead			2	1			

Ring-necked Duck	127	14	289	12	163	9
Greater Scaup			3	1	12	2
Lesser Scaup	57	5	23	3	12	2
Greater/Lesser Scaup	5	2	15	4	16	1
Harlequin Duck					4	1
Bufflehead	24	10	16	9	35	10
Common Goldeneye	50	12	55	10	58	11
Barrow's Goldeneye	15	2	8	2	14	2
Common/Barrow's Goldeneye			2	1	2	1
Hooded Merganser	100	14	199	20	124	22
Common Merganser	34	10	96	12	87	14
Red-breasted Merganser			1	1		
merganser sp.	9	3				
Ruddy Duck			1	1		
duck sp.	3,364	24	2,331	17	1,388	14
waterfowl sp.	233	13	769	6	93	5
Ruffed Grouse			2	2		
Spruce Grouse	1	1				
Pied-billed Grebe	40	14	80	21	11	4
Horned Grebe	6	3	13	3		
Red-necked Grebe	20	10	8	6	15	9
Eared Grebe					1	1
Horned/Eared Grebe	1	1	1	1	10	4
Western Grebe	5	2	13	5	44	5
grebe sp.	52	14	16	6	21	5
American Coot	5,070	10	2,556	11	3,965	17
Long-billed Curlew	1	1				
peep sp.	1	1				
Semipalmated Plover					5	1
Pectoral Sandpiper					11	1
Long-billed Dowitcher	52	3			109	3
Killdeer			2	1		
Pectoral Sandpiper			1	1		
Long-billed Dowitcher			58	2		

Wilson's Snipe	2	1	3	2		
Greater/Lesser Yellowlegs					9	1
shorebird sp.	80	4	34	1	4	1
Ring-billed Gull	29	6	115	5	201	8
California Gull	20	2	7	1	8	2
Herring Gull	2	1			8	3
gull sp.	44	11	81	18	85	13
Common Loon	2	2	13	7	2	1
Great Blue Heron	43	16	23	10	40	12
Turkey Vulture	1	1				
Osprey	8	6	5	5		
Northern Harrier	16	13	10	8	21	17
Sharp-shinned Hawk			3	3		
Northern Goshawk					1	1
Bald Eagle	24	18	32	24	21	16
Red-tailed Hawk	4	4	3	3	1	1
Rough-legged Hawk			1	1	6	5
hawk sp.	1	1	1	1	4	2
Belted Kingfisher	8	7	12	10	1	1
Hairy Woodpecker	1	1				
Downy Woodpecker			1	1		
Pileated Woodpecker	2	2	5	4	2	2
Northern Flicker	8	7	24	20	7	7
woodpecker sp.	1	1	1	1		
Merlin	3	3			2	2
Peregrine Falcon	1	1				
Northern Shrike					1	1
Steller's Jay	1	1	2	2	2	1
Black-billed Magpie	19	14	24	17	18	11
Clark's Nutcracker	1	1				
American Crow	117	16	79	11	74	13
Common Raven	26	12	58	18	33	16
Black-capped Chickadee	22	6	24	9	24	6
Mountain Chickadee	3	1	1	1		

chickadee sp.	14	7	8	4	1	1
Red-breasted Nuthatch	11	8	20	13		
Brown Creeper			2	1		
Marsh Wren	5	4	6	3	2	1
Ruby-crowned Kinglet	1	1	3	2		
Townsend's Solitaire	15	8	24	11	5	4
American Robin	17	6	15	5		
European Starling	15	1	28	2		
Cedar Waxwing	4	1				
House Finch	2	1	2	1		
Pine Siskin	4	1	9	3		
American Tree Sparrow			2	1		
American Pipit					2	1
Lapland Longspur					10	1
Dark-eyed Junco	3	2	7	4	2	1
White-crowned Sparrow			8	5	2	1
White-throated Sparrow					2	1
Song Sparrow	6	4	20	8	3	2
Lincoln's Sparrow			1	1	1	1
Swamp Sparrow			1	1		
sparrow sp.			6	3		
Common Yellowthroat			5	1		
Red-winged Blackbird	2	2	45	3	1	1
Yellow-rumped Warbler	3	2	2	2		
warbler sp. (Parulidae sp.)	1	1				
passerine sp.	2	2	3	2	15	1