

Species (Taxonomic Order Clements/eBird 2016)	Full Species	1	2	3	4	5N	5S	6	7N	7S	8	9N	9S	10	Totals	Solo Find	Solo Area	Comments
Red-necked Grebe	y	37	11	8	3	-	-	-	-	-	-	-	-	6	65			
Eared Grebe	y	-	-	-	-	-	-	-	-	-	-	-	2	-	2	solo	9S	
Western Grebe	y	10	29	2	-	-	-	-	-	-	-	-	5	-	46			
grebe sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Brandt's Cormorant	y	1	4	1	14	-	-	-	-	-	-	-	-	10	30			high count
Pelagic Cormorant	y	26	5	-	-	-	-	-	-	-	-	-	-	17	48			
Double-crested Cormorant	y	114	22	9	37	5	3	9	-	-	-	-	56	26	281			
cormorant sp.	n	-	-	-	13	-	-	-	-	-	-	-	-	-	13			
American Bittern	y	-	-	-	-	-	-	-	-	cw	-	-	-	-	cw			12/14 R Taylor
Great Blue Heron (Blue form)	y	4	2	2	5	2	7	-	1	6	2	-	14	1	46			
Great Egret	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Green Heron	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Golden Eagle	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Northern Harrier	y	-	-	-	-	3	-	-	-	-	-	-	-	-	3	solo	5N	
Sharp-shinned Hawk	y	-	-	-	-	1	-	-	-	1	1	-	2	-	5			
Cooper's Hawk	y	1	1	-	1	1	1	5	1	1	-	-	-	-	12			
accipiter sp.	n	-	-	1	-	-	-	-	-	1	-	-	-	-	2			
Bald Eagle	y	3	4	2	9	5	5	10	2	4	4	-	2	5	55			
Red-tailed Hawk	y	1	-	-	-	6	8	7	-	7	4	-	3	-	36			
Rough-legged Hawk	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
buteo sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Virginia Rail	y	1	-	-	1	-	-	-	-	1	-	-	-	-	3			
Sora	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
American Coot	y	28	-	19	16	2	11	-	98	210	5	-	87	-	476			
Sandhill Crane	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Black-bellied Plover	y	-	-	-	-	-	-	-	-	-	-	-	-	2	2	solo	10	
Semipalmated Plover	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Killdeer	y	6	7	10	5	43	11	33	5	19	37	-	15	-	191			high count
Black Turnstone	y	1	-	-	-	-	-	-	-	-	-	-	-	-	1	solo	1	
Sanderling	y	-	3	-	7	-	-	-	-	-	-	-	-	-	10			
Dunlin	y	2	3	-	25	-	-	-	-	-	-	-	-	30	60			
Least Sandpiper	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Western Sandpiper	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
small sandpiper sp. (peeps)	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Long-billed Dowitcher	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
dowitcher sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Wilson's Snipe	y	-	-	1	-	-	2	1	-	8	8	-	1	-	21			
Red Phalarope	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Spotted Sandpiper	y	-	-	-	-	-	cw	-	-	-	-	-	-	-	cw			5 Giles
Greater Yellowlegs	y	-	3	-	-	-	-	-	-	-	-	-	-	-	3	solo	2	
Common Murre	y	1	2	-	1	-	-	-	-	-	-	-	-	-	4			
Pigeon Guillemot	y	12	-	-	2	-	-	-	-	-	-	-	-	-	14			
Marbled Murrelet	y	1	-	-	4	-	-	-	-	-	-	-	-	1	6			
Ancient Murrelet	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Rhinoceros Auklet	y	3	-	-	-	-	-	-	-	-	-	-	-	1	4			
Bonaparte's Gull	y	-	-	-	2	-	-	-	-	-	-	-	-	-	2	solo	4	
Heermann's Gull	y	-	2	1	-	-	-	-	-	-	-	-	-	-	3			high count
Mew Gull	y	42	18	43	6	-	1	-	-	-	-	-	-	11	121			
Ring-billed Gull	y	2	1	-	6	-	-	-	4	1	3	-	14	-	31			
Western Gull	y	-	-	-	cw	-	-	-	-	-	-	-	-	-	cw			12/20 R Taylor
California Gull	y	2	5	-	2	-	-	-	-	-	-	-	-	-	9			
Herring Gull	y	-	-	-	-	-	cw	-	-	-	-	-	-	-	cw			12/18 J Vassallo
Thayer's Gull	y	-	-	-	cw	-	-	-	-	-	-	-	-	-	cw			12/15 B Schultz
Glaucous-winged Gull	y	109	52	3	12	6	-	4	23	22	9	-	53	51	344			

Species (Taxonomic Order Clements/eBird 2016)	Full Species	1	2	3	4	5N	5S	6	7N	7S	8	9N	9S	10	Totals	Solo Find	Solo Area	Comments
G-W x Western Gull (hybrid)	n	-	109	153	160	-	3	-	-	15	-	9	10	30	489			
gull sp.	n	5	-	-	2	-	-	-	7	-	3	6	7	-	30			
Rock Pigeon (Feral Pigeon)	y	40	36	6	14	-	-	-	342	88	18	-	120	-	664			
Band-tailed Pigeon	y	2	20	-	2	-	-	-	-	16	-	-	14	-	54			
Eurasian Collared-Dove	y	-	-	-	-	29	12	5	-	-	-	-	-	-	46			high count
Mourning Dove	y	-	-	-	-	1	-	-	1	-	-	-	-	-	2			
Barn Owl	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Western Screech-Owl	y	-	-	-	-	-	1	-	-	1	-	-	-	-	2			
Great Horned Owl	y	-	-	-	-	-	3	-	-	1	-	-	-	-	4			
Barred Owl	y	-	-	1	-	-	1	-	-	5	-	3	1	-	11			high count
Short-eared Owl	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Northern Saw-whet Owl	y	-	-	-	-	-	2	-	-	2	-	-	-	-	4			
Anna's Hummingbird	y	38	11	8	8	4	3	3	22	25	10	6	23	-	161			
Belted Kingfisher	y	6	2	-	2	4	2	1	-	4	1	-	4	-	26			
Red-breasted Sapsucker	y	1	-	-	1	1	3	-	3	9	3	1	4	4	30			high count
Downy Woodpecker	y	3	3	3	3	2	5	5	5	12	4	-	9	-	54			
Hairy Woodpecker	y	-	3	3	7	1	4	2	1	1	4	1	4	1	32			high count
woodpecker sp.	n	-	-	-	1	-	-	-	-	-	-	-	-	-	1			
Northern Flicker (Yellow-shafted)	n	-	-	-	-	-	-	-	1	-	3	-	-	-	4			
Northern Flicker (Red-shafted)	y	29	8	9	19	17	7	6	8	29	10	6	22	4	174			
Pileated Woodpecker	y	1	1	3	5	-	2	1	1	4	7	2	4	1	32			high count
American Kestrel	y	-	-	-	-	2	-	2	-	-	1	-	-	-	5			
Merlin	y	-	-	1	-	1	-	-	-	-	-	1	-	-	3			
Peregrine Falcon	y	-	-	-	-	-	1	-	-	-	-	-	-	-	1	solo	9S	
falcon sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Northern Shrike	y	-	-	-	-	-	1	1	-	1	-	-	-	-	3			
Hutton's Vireo	y	1	-	-	-	-	-	-	-	-	-	-	-	-	1	solo	1	
Steller's Jay	y	15	11	8	4	-	17	4	12	27	14	12	15	-	139			
American Crow	y	165	191	89	154	3	501	503	61	226	102	15	118	5	14,285			Note 1
Common Raven	y	-	-	-	2	-	-	-	-	-	-	-	-	1	3			
Black-capped Chickadee	y	56	32	25	60	18	29	18	75	166	45	38	133	-	695			
Chestnut-backed Chickadee	y	20	15	12	15	2	11	3	14	45	38	7	15	11	208			
chickadee sp.	n	-	-	-	-	-	-	-	-	-	-	2	-	-	2			
Bushtit	y	69	12	47	34	-	30	7	35	85	26	-	4	12	361			
Red-breasted Nuthatch	y	8	7	3	6	-	-	1	4	18	6	5	12	4	74			
Brown Creeper	y	3	1	1	2	1	1	-	-	8	-	-	3	6	26			
Pacific Wren	y	7	1	3	13	-	6	3	5	26	6	1	8	17	96			
Marsh Wren	y	2	5	-	-	-	2	-	-	4	8	1	-	-	22			
Bewick's Wren	y	17	4	8	6	-	4	4	6	18	12	2	22	5	108			
wren sp.	n	-	1	-	-	-	-	-	-	-	-	-	-	-	1			
American Dipper	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Golden-crowned Kinglet	y	19	4	10	49	-	19	1	44	76	21	3	28	33	307			
Ruby-crowned Kinglet	y	6	2	7	30	-	13	3	6	24	26	2	22	7	148			
kinglet sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Hermit Thrush	y	-	3	-	-	-	-	-	-	1	-	-	1	-	5			
American Robin	y	88	42	72	38	42	54	32	6	93	54	4	15	12	552			
Varied Thrush	y	-	39	4	1	2	2	2	6	21	4	3	11	5	100			
European Starling	y	69	21	22	57	310	114	1,227	9	63	158	12	59	16	2,137			
American Pipit	y	-	-	-	-	1	14	-	-	1	3	-	-	-	19			
Cedar Waxwing	y	-	-	-	-	-	-	-	-	1	-	-	-	-	1	solo	7S	
Orange-crowned Warbler	y	-	-	1	-	-	1	-	-	-	-	-	-	-	2			
Yellow-rumped Warbler (Audubon's)	y	25	-	1	1	-	3	-	1	3	1	-	1	-	36			
Townsend's Warbler	y	2	1	2	-	-	-	1	-	5	1	-	2	-	14			
warbler sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

Species (Taxonomic Order Clements/eBird 2016)	Full Species	1	2	3	4	5N	5S	6	7N	7S	8	9N	9S	10	Totals	Solo Find	Solo Area	Comments
Fox Sparrow	y	5	-	7	12	-	21	-	5	21	6	2	19	-	98			
Dark-eyed Junco (Slate-colored)	n	-	-	5	-	-	-	-	-	-	-	-	-	-	5		3	
Dark-eyed Junco (Oregon)	y	156	89	73	157	82	45	9	89	238	237	95	169	10	1,449			
White-crowned Sparrow	y	27	60	1	7	22	-	-	-	3	8	2	2	-	132			
Golden-crowned Sparrow	y	15	3	4	8	26	5	-	3	5	36	4	5	2	116			
White-throated Sparrow	y	-	-	-	-	1	-	-	-	-	-	-	-	-	1	solo	5N	
Savannah Sparrow	y	-	-	-	-	-	-	2	-	-	-	-	-	-	2	solo	6	
Song Sparrow	y	28	7	13	62	12	39	11	34	101	83	12	103	23	528			
Lincoln's Sparrow	y	1	1	-	-	1	-	1	-	1	-	-	-	-	5			
Swamp Sparrow	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Spotted Towhee	y	34	9	31	24	17	32	4	31	85	44	11	56	6	384			
sparrow sp.	n	-	4	-	1	-	-	-	-	-	-	-	-	-	5			
Red-winged Blackbird	y	44	8	-	-	15	125	104	-	12	13	-	-	-	321			
Western Meadowlark	y	-	-	-	-	-	-	cw	-	-	-	-	-	-	cw			12/20 R Taylor
Brewer's Blackbird	y	1	-	-	-	223	-	-	-	-	-	-	-	-	224			
Brown-headed Cowbird	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
blackbird sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
House Finch	y	20	6	5	11	5	19	3	12	55	21	27	34	-	218			
Purple Finch	y	1	-	-	-	-	1	-	2	8	10	5	1	-	28			
Red Crossbill	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Pine Siskin	y	35	2	-	1	-	14	-	3	8	54	-	10	-	127			
American Goldfinch	y	29	-	1	2	-	27	2	-	31	30	8	41	-	171			high count
Evening Grosbeak	y	-	20	-	-	-	-	-	-	-	-	-	-	-	20	solo	2	
House Sparrow	y	46	2	1	6	3	3	1	-	2	-	-	7	-	71			
Add any new species on the blank lines below	n																	
Palm Warbler	y	1													1	solo	1	unusual
Yellow-rumped Warbler (Myrtle)	n	-		1											1			
Tundra Swan	y	-					2								2	solo	5S	
Osprey	y	-					cw								cw			S Giles
	y	-													-			
	y	-													-			
	y	-													-			
	y	-													-			
	y	-													-			
	y	-													-			
	y	-													-			
	y	-													-			
	y	-													-			
	y	-													-			
	y	-													-			
	y	-													-			
Totals		2,639	1,166	1,436	1,518	1,426	1,998	2,546	1,411	2,888	1,725	352	2,609	541	34,407			
Species		90	67	70	68	50	68	46	45	75	60	31	68	46	126			
Number of Solo Species		3	2	1	1	2	1	2	0	1	0	0	3	1				

Notes:

National Audubon count code WAED. 15 mile diameter circle centered at Latitude/Longitude: 47.85238/-122.24885.

1. Crows. Four teams counted the large evening flight of American Crow to their roost site. This accounted for 4,712 crows in Area 7S, 1,151 in Area 2, 3,176 in area 8, and 5246 in area 9S for a total of 14,285 crows. The numbers shown in the individual areas reflect the crows seen using the habitat outside of the hours of the morning and evening roost flights.

Species (Taxonomic Order Clements/eBird 2016)	Full Species	1	2	3	4	5N	5S	6	7N	7S	8	9N	9S	10	Totals	Solo Find	Solo Area	Comments
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Effort	Field Teams														Totals
	1	2	3	4	5N	5S	6	7N	7S	8	9N	9S	10		
Number of field observers	5	7	4	14	4	3	7	5	12	10	10	8	5	94	
Minimum number of teams	1	2	1	3	1	1	1	1	6	5	2	3	2	29	
Maximum number of teams	1	2	1	3	1	1	1	2	6	5	2	4	2	31	
Miles on foot	5.00	4.00	2.50	4.25	-	5.00	2.00	2.50	19.85	8.25	3.50	9.70	4.50	71.05	
Hours by foot	3.00	9.50	4.00	12.50	-	8.00	4.50	2.75	26.05	13.00	3.50	14.00	6.00	106.80	
Miles by car	24.00	33.00	22.00	24.50	47.60	15.00	15.00	55.00	56.50	44.00	17.00	36.60	2.00	392.20	
Hours by car	4.00	2.00	1.08	5.00	8.00	0.50	1.50	6.75	7.25	3.00	0.83	1.50	0.25	41.66	
Miles by boat	-	7.50	5.50	6.50	-	-	-	-	-	-	-	-	5.00	24.50	
Hours by boat	-	1.25	1.25	1.50	-	-	-	-	-	-	-	-	1.00	5.00	
Miles nocturnal	9.00	-	-	11.00	-	11.30	-	-	19.00	-	5.00	-	-	55.30	
Hour nocturnal	1.50	-	-	1.75	-	3.50	-	-	2.50	-	1.83	-	-	11.08	
Number of Feeder Locations	12	7	6	4	-	1	1	3	11	4	2	8	-	59	
Number of Feeder Observers	14	7	7	7	-	1	1	3	17	5	3	9	-	74	
Number of Feeder Hours	14.5	5.75	13.75	8.50	0.00	0.50	1.00	2.75	27.00	5.25	3.00	12.50	0.00	94.50	

Area	Route	Leader	Field Participants	Feeder Counters
1 - Edmonds	Edmonds waterfront & marsh, Yost Park, Lake Ballinger	Frank Caruso	B. Bernson, D. Duffy, T. Peterson, J Sweeney	P. Florence, J. Niemi, N. Keen, C. Riddell (2 addresses), K. Jennings, J Poor, K. Pickle, D. Lane, A. & B. Mearns, L. Tenneboe, M. Baker
2 - Lynnwood / N Edmonds	Meadowdale, Haines Warf, Olympic View, Swamp Creek	Josh Adams	J. Stephens, M. Cooper, S. Sher, N. Gilham, C. Waltman, A. & B. Mearns	b. Davey, P. Williams, P Parsons, E. Govan, K Hixenbaugh, K. Scott, D. Baier
3 - S Mukilteo / Paine Field / S Everett	Picnic Point, Big Gulch, Stickney Lk, Lk Serene, Kasch Pk	Neil Zimmerman	C Zimmerman, K & A Slettebak, B & L Schmidt	J & J Bentz, B Johnson, C Pink, V Stein, L Stover, K Erickson
4 - Mukilteo / Everett	Mukilteo waterfront, Japanese Gulch, Narbeck, Kelly Johnston Park, Fluke ponds (pvt), Beverly Lake	Susie Schafer	J. Houghton, K. Trease, D. Richman, J. McManis, S. Miller, I. Osburn, M. Carter (+2), J. Iskierka, J Carroll, A. & R. McManis	M. Dickinson, J. Johnson (+2), J. McManis, J. Lowell
5N - Northeast of Snohomish River	Riverview Rd, Eby Slough, Swan Slough Rd	Art Wait	V. Clarke, J. Remington, J. Kelley	
5S - Bob Heirman Wildlife Refuge	Heirman Wildlife Reserve, Shadow Lk, Lk Beecher, Cathcart	Steve Giles	J. Bent, A. Shetley	J. Adams
6 - Snohomish River Valley	Lowell Riverfront Trail/Rotary Pk, Lowell-Larimer Rd, Snohomish River Rd, Marsh Rd, Fields Riffle	Jonathan Blubaugh	T. Nightingale, S. Nightingale, J. Hall, D. Resnik, M. McAndrew, L. Weber	K. Snyder
7N - Silver Lake	Silver Lk, Hilton Lk, Ruggs Lk, Cathcart Rd	Cindy Easterson	S. Ellard, T Bayard, C. Wilkinson, J. Adams	C. Taylor, J. Thompson, V. Wade
7S - Mill Creek	Martha Lake, Buffalo Farm, McCollum, Willis Tucker	Rick Taylor	T. Taylor, M. Corlas, E. Kane, D. Mainer, P. Myers, T. Takano, F & M Montgomery, M Sprandel, A. Greer, Brandon	M. Hudon, R. Bansemmer, J. Deam, D. Wilson, M. Klose, M. Jordan, P. Peterson, C. & L. Carrington, T. Gibbons, F. Smith, L. Healy, T. & J. Eble
8 - Maltby / Bothell	North Creek Pk, Bothell, Canyon Park	Christine Dubois	G. Bourne, M. & M. Crowell, A. Crutcher, A. Cornell, L. Howard, M. Jones, A. Branca, B. Heinig	C. Morgan, D. MacRae, K. Augustin, R. Rettig
9N - Brier	Terrace Creek Pk, Brierwood Pk, Locust Cr Pk	Bob Schmidt	L Schmidt, M. Allen, L. Rohani & Kids Birding Club	R. Reisenbichler, B. Lider
9S - Mountlake Terrace / Kenmore	Lk Washington, Log Boom Pk, Wallace Swamp Creek Pk, Swamp Creek Pk	Phil Dickinson	P Dunwiddie, P & D Koyama, Phillips, C Guilford, D. Wacker, B. Renard	L. Kemberling, L Phillips, E. Fiene, C. Catania, J. & T. Green, J. Anderson, N. Zimmerman, S. Winnick
10 - Whidbey Island Possession Point	Possession Point, Possession Beach Pk	Llewellyn Hart		
Boat Party	Marine waters in Area 4, Area 3, Area 2, Area 10	Duane Karna	S. Pink, D. Olsen, J. Bergenholtz	n/a

Weather Conditions					
	Min	Max		AM	PM
Temp	20f	31f	Rain	none	none
Wind	0	4	Snow	light	trace
Snow Depth	0	1	Cloud Cover	cloudy	partly cloudy

Light	
Sunrise	7:54am
Sunset	4:18pm
Moonrise	9:02pm
Moonset	10:42am
Phase	waning

Tides		
Low	-1.8ft	12:29am
High	12.6ft	8:00am
Low	6.1ft	1:39pm
High	9.8ft	6:33pm

Notes:

1. Boat party. The boat party covered the marine waters in areas 2, 3, 10, and 4. The counts are included in those areas. The time and distance are included in each area. To avoid over counting the number of observers, the observers are only listed once and arbitrarily place in area 10.