

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
Horned Grebe	y	62	47	80	22	-	-	-	-	-	-	-	1	37	249			High Count
Red-necked Grebe	y	22	6	8	12	-	-	-	-	-	-	-	-	10	58			
Eared Grebe	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Western Grebe	y	8	350	3	6	-	-	-	-	-	-	-	-	2	369			
grebe sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Brandt's Cormorant	y	1	-	-	8	-	-	-	-	-	-	-	-	3	12			
Pelagic Cormorant	y	16	6	3	19	-	-	-	-	-	-	-	-	11	55			
Double-crested Cormorant	y	58	16	24	54	1	6	5	-	1	-	-	30	12	207			
cormorant sp.	n	-	2	-	4	-	-	-	-	-	-	-	-	-	6			
American Bittern	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Great Blue Heron (Blue form)	y	5	1	4	7	5	3	2	4	3	2	-	3	-	39			
Great Egret	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Green Heron	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Golden Eagle	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Northern Harrier	y	-	-	-	-	2	-	-	-	-	-	-	-	-	2	solo	5N	
Sharp-shinned Hawk	y	-	-	-	2	-	1	-	1	-	-	-	1	-	5			
Cooper's Hawk	y	-	-	2	3	1	1	-	1	4	4	1	-	-	17			High Count
accipiter sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bald Eagle	y	3	-	8	6	7	6	5	2	3	2	-	3	4	49			
Red-tailed Hawk	y	1	3	3	3	9	6	6	1	3	6	-	4	1	46			
Rough-legged Hawk	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
buteo sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Virginia Rail	y	6	-	-	-	-	-	-	-	2	-	-	-	-	8			
Sora	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
American Coot	y	5	-	24	11	1	59	-	8	2	4	-	110	-	224			
Sandhill Crane	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Black-bellied Plover	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Semipalmated Plover	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Killdeer	y	15	7	5	-	21	14	-	-	1	8	-	-	-	71			
Black Turnstone	y	8	-	-	-	-	-	-	-	-	-	-	-	-	8	solo	1	High Count
Sanderling	y	-	-	6	-	-	-	-	-	-	-	-	-	-	6	solo	3	
Dunlin	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			Miss
Least Sandpiper	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Western Sandpiper	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
small sandpiper sp. (peeps)	n	1	-	-	-	-	-	-	-	-	-	-	-	-	1			
Long-billed Dowitcher	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
dowitcher sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Wilson's Snipe	y	-	-	-	-	-	-	-	-	1	1	1	1	-	4			
Red Phalarope	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Spotted Sandpiper	y	-	-	-	-	-	-	-	-	-	-	-	-	2	2	solo	10	
Greater Yellowlegs	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Common Murre	y	1	4	-	-	-	-	-	-	-	-	-	-	2	7			
Pigeon Guillemot	y	12	1	-	1	-	-	-	-	-	-	-	-	8	22			
Marbled Murrelet	y	-	-	1	24	-	-	-	-	-	-	-	-	-	25			High Count
Ancient Murrelet	y	cw	-	-	-	-	-	-	-	-	-	-	-	-	cw			12-15 C Riddell
Rhinoceros Auklet	y	6	-	6	12	-	-	-	-	-	-	-	-	1	25			
Bonaparte's Gull	y	1	-	14	41	-	-	-	-	-	-	-	-	-	56			
Heermann's Gull	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Mew Gull	y	46	52	46	31	2	-	-	-	-	-	-	3	208	388			
Ring-billed Gull	y	-	-	-	2	1	-	-	17	1	7	-	2	-	30			
Western Gull	y	1	-	-	-	-	-	-	-	-	-	-	-	-	1	solo	1	
California Gull	y	-	-	-	4	-	-	-	4	-	-	-	1	-	9			

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Herring Gull	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			Miss
Iceland (Thayer's) Gull	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			Miss
Glaucous-winged Gull	y	66	76	92	24	7	1	11	17	13	4	1	18	4	334			
G-W x Western Gull (hybrid)	n	22	36	31	76	-	3	-	-	-	-	6	-	15	189			
gull sp.	n	-	23	1	138	2	-	-	4	11	-	8	22	-	209			
Rock Pigeon (Feral Pigeon)	y	140	-	84	63	-	-	15	62	24	15	22	14	-	439			
Band-tailed Pigeon	y	-	5	7	-	-	5	-	-	15	-	24	-	-	56			
Eurasian Collared-Dove	y	-	-	-	-	-	-	23	2	-	-	-	-	-	25			
Mourning Dove	y	-	-	-	-	-	-	25	2	-	-	-	-	-	27			
Barn Owl	y	-	-	-	-	-	-	1	-	-	-	-	-	-	1	solo	6	
Western Screech-Owl	y	-	-	-	-	-	1	-	-	-	-	-	-	-	1	solo	5S	
Great Horned Owl	y	-	-	-	-	-	2	2	-	2	-	-	3	-	9			High Count
Barred Owl	y	1	-	-	2	-	-	-	-	4	1	2	-	-	10			
Short-eared Owl	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Northern Saw-whet Owl	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Anna's Hummingbird	y	26	38	34	29	2	9	3	33	29	10	16	19	1	249			High Count
Belted Kingfisher	y	3	1	1	2	1	3	-	-	7	1	1	4	1	25			
Red-breasted Sapsucker	y	-	1	1	-	-	1	-	3	4	-	1	-	-	11			
Downy Woodpecker	y	1	6	2	8	1	12	1	12	14	7	5	5	-	74			High Count
Hairy Woodpecker	y	-	2	1	5	-	5	-	5	4	5	2	6	2	37			High Count
woodpecker sp.	n	-	-	-	-	-	-	-	-	2	-	-	-	-	2			
Northern Flicker (Yellow-shafted)	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Northern Flicker (Red-shafted)	y	15	28	19	23	12	17	3	31	51	12	18	23	4	256			High Count
Pileated Woodpecker	y	1	5	2	7	-	4	1	2	7	4	9	7	2	51			High Count
American Kestrel	y	-	-	-	-	1	-	1	-	-	-	-	-	-	2			
Merlin	y	-	-	-	-	1	-	-	1	-	-	-	-	-	2			
Peregrine Falcon	y	-	-	-	-	1	-	1	-	-	-	1	-	1	4			High Count
falcon sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Northern Shrike	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Hutton's Vireo	y	-	1	-	-	-	-	-	-	-	-	-	-	-	1	solo	2	
Steller's Jay	y	20	11	30	11	5	27	3	32	21	19	22	13	-	214			
American Crow	y	166	132	187	148	153	607	143	63	283	61	78	202	2	15,064			See note 1
Common Raven	y	-	-	1	-	-	1	-	-	2	-	-	-	1	5			High Count
Black-capped Chickadee	y	71	85	53	63	12	41	2	86	183	44	67	72	4	783			
Chestnut-backed Chickadee	y	20	62	32	46	-	48	2	26	91	20	16	13	4	380			
chickadee sp.	n	-	1	-	4	-	-	-	-	-	-	-	5	-	10			
Bushtit	y	26	47	23	83	-	13	-	29	106	6	36	9	16	394			
Red-breasted Nuthatch	y	9	18	11	18	-	2	1	1	19	6	7	13	-	105			High Count
Brown Creeper	y	4	5	3	3	1	4	1	-	10	-	1	1	1	34			
Pacific Wren	y	14	4	9	6	-	7	3	3	14	4	1	3	9	77			
Marsh Wren	y	4	-	-	-	-	2	-	-	4	16	-	1	-	27			
Bewick's Wren	y	13	8	11	8	-	3	2	9	20	3	4	12	2	95			
wren sp.	n	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
American Dipper	y	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Golden-crowned Kinglet	y	10	8	23	52	-	43	3	24	38	11	1	9	4	226			
Ruby-crowned Kinglet	y	14	4	9	11	1	13	1	33	33	5	1	10	10	145			
kinglet sp.	n	-	2	-	-	-	-	-	-	-	-	-	-	-	2			
Hermit Thrush	y	-	-	-	1	-	-	-	-	-	-	-	-	-	1	solo	4	
American Robin	y	28	18	16	75	95	65	6	33	107	12	39	28	1	523			
Varied Thrush	y	6	7	8	15	-	3	-	8	7	4	4	3	1	66			
European Starling	y	25	11	26	32	462	98	1,500	52	267	6	20	-	-	2,499			
American Pipit	y	-	-	-	-	38	-	7	-	-	-	-	-	-	45			

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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	8	6	8	4	3	6	3	17	12	3	7	5	87	
Minimum number of teams	1	3	2	3	1	2	1	1	7	3	1	3	2	30	
Maximum number of teams	1	3	2	4	1	3	1	1	7	7	1	3	2	36	
Miles on foot	5.00	4.49	3.05	7.00	1.00	5.35	2.80	6.50	32.20	8.25	3.42	9.00	3.40	91.46	
Hours by foot	4.00	11.00	7.75	12.00	1.00	11.50	4.00	4.75	33.50	12.50	4.27	10.00	4.25	120.52	
Miles by car	34.00	33.90	30.30	36.00	36.10	16.00	8.00	38.00	106.80	-	28.00	36.75	-	403.85	
Hours by car	4.00	2.25	2.00	4.50	6.45	0.50	1.00	4.25	9.75	-	2.50	4.00	-	41.20	
Miles by boat	-	7.50	6.00	5.00	-	-	-	-	-	-	-	-	6.00	24.50	
Hours by boat	-	1.50	1.25	1.25	-	-	-	-	-	-	-	-	1.25	5.25	
Miles nocturnal	6.00	-	-	-	-	1.50	2.19	-	23.00	-	-	-	-	32.69	
Hour nocturnal	1.50	-	0.25	-	-	1.50	0.50	-	2.00	-	-	-	-	5.75	
Number of Feeder Locations	13	13	11	8	-	1	-	4	9	2	5	8	-	74	
Number of Feeder Observers	19	16	15	9	-	1	-	5	12	2	6	11	-	96	
Number of Feeder Hours	44.50	18.10	23.50	11.75	-	0.50	-	5.50	21.75	2.00	11.00	11.42	-	150.02	

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	J. Niemi, A. & B. Mearns, C. Riddell (2 addresses), D Richman, J. Bloom, J. & B. Poor, K. Jennings, L. Tenneboe, M. Baker, W. Woo, N. Turner, A. White, K. Reetz
2 - Lynnwood / N Edmonds	Meadowdale, Haines Warf, Olympic View, Swamp Creek	Tiffany Linbo	J. Stephens, M. Cooper, N. Gilham, A. & B. Mearns	B. Davey, C. Brannam, E. Govan, G. Hubacker, J. Nelson, K. Karna, K. Hixenbaugh, M. Jones, P.Parsons, S. Hanson, D & F Dailer, K. Houghton, S. Laneville-Roach
3 - S Mukilteo / Paine Field / S Everett	Picnic Point, Big Gulch, Stickney Lk, Lk Serene, Kasch Pk	Neil Zimmerman	C Zimmerman, K & A Slettebak, J & S Bet	B Davenport, C Pink, H & C Egtvedt, I Weber, J Carroll, J & J Bentz, V Stein, B Johnson, P D Bowen, S Bet, R Burroughs
4 - Mukilteo / Everett	Mukilteo waterfront, Japanese Gulch, Narbeck, Kelly Johnston Park, Fluke ponds (pvt), Beverly Lake	Susie Schafer & Sherrill Miller	D. Richman, R. White, J. Houghton, K. Trease, M. Carter, E. Anderson	C. Johnston, J. McManis, J. & A. Johnson, J. Knoblich, K. Kohorst, G. Shepherd, J Lowell
5N - Northeast of Snohomish River	Riverview Rd, Eby Slough, Swan Slough Rd	Art Wait	V. Clarke, J. Remington, , W. Bayes	
5S - Bob Heirman Wildlife Refuge	Heirman Wildlife Reserve, Shadow Lk, Lk Beecher, Cathcart	Steve Giles	J. Adams, M. Jordan	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, L. Weber	
7N - Silver Lake	Silver Lk, Hilton Lk, Ruggs Lk, Cathcart Rd	Cindy Easterson	S. Ellard, J Olson	C. Taylor, J. Thompson, C. Cramer, B. Gurka
7S - Mill Creek	Martha Lake, Buffalo Farm, McCollum, Willis Tucker	Rick Taylor	T. Taylor, M Sprandel, P. Myers, T. Takano, A. Wood, C. Roeber, C. & B. Byers, M. Baker, W. Woo, E. & G. Kane, D. & P Mainer, Z. Driscoll, B. Cofer	A. Gibbs, C. Carrington, J. Deam, M. Klose, M. Shifton, P. Peterson, R. Bansemer, T. & J. Eble, M. Jordan
8 - Maltby / Bothell	North Creek Pk, Bothell, Canyon Park	Christine Dubois	G. Bourne, L. Howard, A. Crutcher, A. & W. Cornell, P Czekaj, J. Widener, B. Widener, J. Widener, A. Branca, K. Marks	D. MacRae, K. Augustin
9N - Brier	Terrace Creek Pk, Brierwood Pk, Locust Cr Pk	Bob Schmidt	L. Schmidt, M. Allen	B. Lider, E. Wipf, J. O'Donald, K. Kendall, T. & T. Linbo
9S - Mountlake Terrace / Kenmore	Lk Washington, Log Boom Pk, Wallace Swamp Creek Pk, Swamp Creek Pk	Llewellyn Hart	D. Kirner, L. Phillips, C. Guilford, D. Wacker, N. York-Erwin, J. Rouske	E. Murray +2, G. Fleischer, J. Green, J. Anderson, E. Fiene, N. Zimmerman, L Phillips, S. Winnick, B. & L. Schmidt
10 - Whidbey Island Possession Point	Possession Point, Possession Beach Pk	Nathan Keen		
Boat Party	Marine waters in Area 4, Area 3, Area 2, Area 10	Duane Karna	S. Pink, D. Olsen, H Tountonghi	n/a

Weather Conditions					
	Min	Max		AM	PM
Temp	36 f	43 f	Rain	0.14	none
Wind	0	0	Snow	none	none
Snow Depth	0	0	Cloud Cover	cloudy	cloudy

Light	
Sunrise	7:52am
Sunset	4:16pm
Moonrise	6:07am
Moonset	3:44pm
Phase	waning crescent

Tides		
High	12.8 ft	4:40am
Low	6.8 ft	9:33am
High	10.7 ft	2:47 PM
Low	0.7 ft	9:53pm

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.