

From: [Thomas, Sue](#)
To: [Anita McMillan](#)
Subject: Midwinter data
Date: Friday, March 29, 2019 11:39:17 AM
Attachments: [2011 ClallamCoMidWin.xlsx](#)
[2012JanClallamCountyForm-c12.xls](#)
[2010 ClallamCoMidWin.xlsx](#)
[Submitted2013JanDistrict16Form-c13.xls](#)
[2014Final.WDFWDistrict16.Form-c14.xls](#)
[Final2015District16.Form-c15.Feb2ndVersion.xls](#)

Hi there Anita,

I've been working on the Midwinter data and thought you might want the compiled spreadsheets. Basically, I compiled the data into one spreadsheet for the years you shared that had individual sheets, added a tab for all sites each year as well as added midwin data from the refuge from years you did not have (2011-2012). Apologies for that! Attached are the spreadsheets just in case you might have a need for them...

Thank you for taking the time to send them over!

Sue

Sue Thomas
Wildlife Biologist
Washington Maritime NWRC
715 Holgerson Rd
Sequim, WA 98382
360-457-8451

2011 Clallam County Midwinter Waterfowl Survey

Survey Unit/Area:	Total/sp	Dungeness NWR
Date:	'1/04/2011	
Mallard	3979	712
Blk/Mot'ld/Mex.	1	0
Gadwall	17	2
Wigeon	6102	1550
G-w Teal	237	0
B-w/Cinn Teal	12	12
Shoveler	39	1
Pintail	2256	1737
Wood Duck	65	0
Whistling Duck	0	0
Subtotal Dabblers	12708	4014
Redhead	0	0
Canvasback	0	0
Scaup	170	89
Ring-necked Duck	76	0
Goldeneye	95	47
Bufflehead	856	376
Ruddy Duck	0	0
Subtotal Divers	1342	512
Eiders	0	0
Scoters	145	78
Long-tailed Duck	30	30
Harlequin	20	17
Subtotal Seaducks	195	125
Mergansers	63	22
Unidentified	0	0
Miscellaneous	81	5
TOTAL DUCKS	14078	4678
Lesser Snow Goose	23	0
Blue-phase Snow	0	0
Ross'	0	0
Snow/Ross' unidentified	0	0
Subtotal "White" G.	0	0
White-fronted Goose	0	0
Western Canada Goose	363	0
Lesser/Taverner	50	0
Cackling	0	0
Dusky	0	0
Aleutian	0	0
"Canada" - unidentified	3	0
Subtotal Canada	102	0
Brant	2196	2141
TOTAL GEESE	2635	2141
Tundra Swan	0	0

Trumpeter Swan	93	0
Mute Swan	1	0
Unidentified Swan	0	0
TOTAL SWANS	94	0
GRAND TOTAL	16973	6819

Dungeness River	MD - Oyster Hou	MD - Cline Spit	MD - Marine Dr	3 Crabs - Restura	3 Crabs- Les Jone
'1/04/2011	'1/04/2011	'1/04/2011	'1/04/2011	'1/04/2011	'1/04/2011

19

1

10

0

1

0

0

29

0

17

10

2
31

8
41

16
60

3
66

13

10

33

49

76

69

30

12

1

0

12

0

1

0

0

7

10

46

56

77

98

30

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0	0	0	0	0	0
10	46	56	77	98	30

3 Crabs - Castillar Jamestown		Grays Marsh	Woodcock/Kirne Game Farm		Cays/Dickenson	
'1/04/2011	1/04/2011	1/6/2011	1/6/2011	1/6/2011	1/6/2011	1/6/2011
	400		1300	41		
			0			
			4			
	241	80	390	13		
			49	1		
			0			
			20	2		
	12		468			
			0			
			0			
	653	80	2231	57	0	0
			0			
			0			
	37		0			
			0	15		
			0			
	33	78	0			
			0			
	70	78	0	15	0	0
			0			
			0			
			0			
	0	0	0	0	0	0
			0			
			0			
			0			
	723	158	2231	72	0	0
			0			
			0			
			0			
			0			
	0	0	0	0	0	0
			0			
			0		50	
			0			
			0			
			0			
	0	0	0	0	50	0
			0			
	0	0	0	0	50	0
			0			

		0			
		0			
		0			
0	0	0	0	0	0
723	158	2231	72	50	0

Kitchen Dick 1/6/2011	Dungeness Rec 1/6/2011	Lotzgazelle 1/6/2011	Wiersma Pond 1/6/2011	Blynn Jan. 4, 2011	Pitship Poir Jan. 4, 2011	Bell Cr. Bot Jan. 4, 2011
368				53	313	
204				600	63	
5						
12				21		
2						
591	0	0	0	674	376	
3				23		
6				5	6	
				8	12	
9	0	0	0	36	18	
				39		
0	0	0	0	39		
600	0	0	0	749	394	0
0	0	0	0			
					4	257
0	0	0	0			1
0	0	0	0		4	258

0	0	0	0			
600	0	0	0	749	398	258

Carrie Blak	WA Harbor	Port Williar	Port Williar	Willits	Golden Sar	Hussey	Marshall Pt	Jones Pond
Jan. 6, 201	Jan. 4, 201	Jan. 4, 201	Jan. 4, 201	Jan. 5, 201	Jan. 5, 201	Jan. 5, 201	Jan. 5, 201	Jan. 5, 201

83	31				96		29	2
1								

672	364				928		3	63
	18							

								1
	6							

756	419	0	0	0	1024		32	66
-----	-----	---	---	---	------	--	----	----

		3						
6		18						1

6		21						1
---	--	----	--	--	--	--	--	---

7

7

		5						
762	419	33	0		1024	0	32	67

20

762	474	33	20	0	1024	0	32	67
			20					

Meadowbr	Friendly La	Wilson Fiel	Simdars - 1	Sequim 10	Coon Pond	Louella We	S. Bell Hill	F West Bell	F
Jan. 5, 201	Jan. 5, 201	Jan. 6, 201	Jan. 6, 201	Jan. 6, 201	Jan. 6, 201	Jan. 6, 201	Jan. 6, 201	Jan. 6, 201	Jan. 6, 201

50

8

5

57

69

13

2
23
3

11

119

0

21

33

0

68

0

35

6

41

119

0

74

0

0

0

68

16

119	0	16 37	74	0	0	0	68	0
-----	---	----------	----	---	---	---	----	---

Delta Farm Fairbanks	Harvel Past	Harvel Pon	Fairview	Donahue	Sutter Roar	O'Brien	Cornerston
Jan. 5, 201:	Jan. 4, 201:	Jan. 7, 201:	Jan. 7, 201:	Jan. 7, 201:	Jan. 7, 201:	Jan. 7, 201:	Jan. 7, 201:

102

1

1

28

43

51

74

2

50

1

147

54

3

145

51

75

55

2

229

1

11

18

1

2

145

0

29

2

2

13

51

75

97

4

231

23

25

27

25

27

23

25

27

50

50

145

124

100

97

0

4

0

258

0

C.Roberts F Morse Cr. I Cameron Elwha Estu Freshwater Freshwater Waatch Estuary

Jan. 7, 201: Jan. 7, 201: Jan. 7, 201: Jan. 8, 201: Jan. 7, 201: Jan. 7, 201: Jan. 7, 2011

1 3 2 4 28 242

3 2 2
56 214 26 15 28 99
107

12

63

60 217 89 19 32 30 460

1

8

4

1

12

15

9

5

35

0

16

16

10

0

13

35

8

3

11

6

11

4

61

10

60

311

105

40

32

43

509

44

6

2

46

6

						7
			1			
			1			7
60	311	105	41	32	89	522

Clallam County Midwinter Waterfowl Survey

Survey Unit/Area:	Total/sp	Dungeness NWR (Gr Bell Bottom Blyn (chan			
Date:		Jan 5, 2012 16:50	Jan 4, 201	Jan 4, 201	
Mallard	3,596	1,656			
Blk/Mot'ld/Mex.	0	0			
Gadwall	49	0			
Wigeon	7,472	4,556			1
G-w Teal	91	0			
B-w/Cinn Teal	0	0			
Shoveler	198	0			
Pintail	4,530	4,162			3
Wood Duck	21	0			
Whistling Duck	0	0			
Subtotal Dabblers	15,957	10,374	0		4
Redhead	0	0			
Canvasback	0	0			
Scaup	119	0			1
Ring-necked Duck	119	0			
Goldeneye	73	0			2
Bufflehead	592	0			16
Ruddy Duck	0	0			
Subtotal Divers	903	0	0		19
Eiders	0	0			
Scoters	238	0			19
Long-tailed Duck	18	0			
Harlequin	22	0			
Subtotal Seaducks	278	0	0		19
Mergansers	177	0			
Unidentified	1,355	1,090			3
Miscellaneous	27	0			
TOTAL DUCKS	18,449	11,464	0		45
Lesser Snow Goose	0	0			
Blue-phase Snow	0	0			
Ross'	0	0			
Snow/Ross' unidentified	0	0			
Subtotal "White" Geese	0	0	0		0
White-fronted Goose	1	0			
Western Canada Goose	65	0			
Lesser/Taverner	3	0			
Cackling	0	0			
Dusky	0	0			
Aleutian	0	0			
"Canada" - unidentified	48	0	48		
Subtotal Canada	116	0	48		0
Brant	64	0			
TOTAL GEESE	181	0	48		0

Tundra Swan	0	0		
Trumpeter Swan	75	0		
Mute Swan	0	0		
Unidentified Swan	0	0		
TOTAL SWANS	75	0		
GRAND TOTAL	18,953	11,464	48	45
	0	0		
Coots	69	0		
Sandhill Crane		0		

Carrie Blak Coon Ponc Golden Sa Graysmars Hussey (cc Jamestowr Jones-Mar Kitchen Dic
 Jan 4, 201 Jan 4, 201 Jan. 4, 201 Jan. 4, 201 Jan. 4, 201 Jan. 4, 201 Jan. 4, 201 Jan. 4, 201

138		347	166	24	54	12	77
5		4	1			2	
126		203	471	3	678	4	14
			29	10			3
			123	6		2	3
			297				1
269	0	554	1,087	43	732	20	98
			12				
	3						11
					2		
4		3	85	2	34	1	2
4	3	3	97	2	36	1	13
					32		
0	0	0	0	0	32	0	0
2				1	2		
		7	248				
					5		
275	3	564	1,432	46	807	21	111
0	0	0	0	0	0	0	0
							1
0	0	0	0	0	0	0	1
					15		
0	0	0	0	0	15	0	1

			13			6	
		0	13	0	0	6	0
275	3	564	1,445	46	822	27	112
			16			4	14

Sofie Rd (c Morse Cre Pitship Pt. Three Crat WA Harbor Waatch Es Willits (cha PORT AN
Jan 5, 201 Jan. 11, 20 Jan 4, 201 Jan. 4, 201 Jan 4, 201 Jan 6, 201 Jan 4, 201 Jan. 5, 201
61 44 32 139 5 6

156 10 81 502 7 55 162
16

54 1 11 2

156 10 142 600 40 223 5 168

1 1 72

1 35
19 124

0 2 12 13 21 20 0 231

1 8 1 119
16
19

0 0 1 8 1 0 154
1 4 2 3 109

0 13 155 634 63 248 5 662

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0

					5		
					5	0	0
156	13	155	634	63	253	5	662

(missed counting Lagoon 2012)

Bell Creek	C. Robinsc	Cameron V	Cornerstor	Crescent L	Towne Rd	Freshwater	Freshwater
Jan 4, 201	Jan. 6, 201	Jan. 5, 201	Jan. 6, 201	Jan. 7, 201	Jan. 4, 201	Jan. 5, 201	Jan. 5, 201

86	2	10		104	91	40	
4	6					3	
		12			25		
		2					
					4		
		19					
90	8	43	0	104	120	43	0
					2		
				2		7	
				4			
2	2	4		7		11	
2	2	4	0	13	2	18	0
0	0	0	0	0	0	0	0
				7		2	
				5	1		
				3			
0	10	47	0	132	123	63	0
0	0	0	0	0	0	0	0
				7			
0	0	0	0	7	0	0	0
0	0	0	0	7	0	0	0

0	0	0	0	0	0	0	0
92	10	47	0	139	123	63	0
				19		1	

Friendly Lr Harvel Rd Lake Aldw MARINE D Meadowbr O'Brien Po Port Williar Simdars -1

Jan. 4, 201 Jan. 5, 201 Jan. 7, 201 Jan. 4, 201 Jan. 4, 201 Jan. 5, 201 Jan. 4, 201 Jan 4, 201

8 40 69 9 1

12 173 31 20 9
16 7

1

1

0 20 0 213 101 45 0 18

9

3 1 2 5

21

8 117 2 2 10

0 11 0 148 2 4 0 15

37

2

0 0 0 39 0 0 0 0

2 5

1

0 34 0 405 103 49 0 33

0 0 0 0 0 0 0 0

41

17

2

0 41 0 2 0 17 0 0

23

0 41 0 25 0 17 0 0

						2	
0	0	0	0	0	0	2	0
0	75	0	430	103	66	2	33
	6						1

Total of southern Dungeness Harbor counts

South Bell Vistadelmæ Woodcock Cays/Dicke Baublits (cl Dungenes Elwha Estu Fairview
Jan 5, 201 Jan 5, 201 Jan. 4, 201 Jan. 4, 201 Jan. 6, 201 Jan. 4, 201 Jan. 5, 201 Jan. 6, 201

90		141		4	42		4
				5			12
29		58		26			2
					2		2
119	0	199	0	35	44	0	20
6				4			
6		53		7			3
16		1		4			7
28	0	54	0	15	0	0	10
0	0	0	0	0	0	0	0
		1		4			15
147	0	254	0	54	44	0	45
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0
147	0	254	0	54	44	0	45
1		1					5

No Water, no habitat this season Tribal Net fishing distu

Game Farr Indian Vall	Lake Suth	Lotzgesell	Port Williar	Quinault L	Smith Farn	Drinkard P
Jan. 4, 201	Jan. 7, 201	Jan. 7, 201	Jan 4, 201	Jan. 4, 2012	Jan. 4, 201	Jan. 6, 201
	2					3

	2					
1						21
1	4	0	0	0	0	24
				2		
	3	5				1
8		8		8		1
8	3	13	0	34	0	2
				21		
0	0	0	0	3		
	3	2		24	0	0
		1		7		4
		2		6		
9	10	18	0	71	0	30
0	0	0	0	0	0	0
1						
0	0	0	0	0	0	0
1	0	0	0	26	0	0

3

3	0	0	0	0	0	0
13	10	18	0	97	0	30

irbance

West Bell I	White Pond	E. Joslin R	Sol Mar La	Clapp Wes	Blyn Pond	Knapp Ro	Diamond F
Jan 5, 201	Jan. 6, 201	Jan. 6, 201	Jan. 7, 201	Jan. 4, 201	Jan. 10, 20	Jan. 10, 20	Jan.10, 20

33	4	13	17		5	1	7
2			3				2
7	10	12			5		7
16			1				10
58	14	25	21	0	10	1	26
			3			2	9
2	3		11		1	1	4
2	3	0	14	0	1	3	13
0	0	0	0	0	0	0	0
1							
61	17	25	35	0	11	4	39
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

46

0	0	0	0	46	0	0	0
61	17	25	35	46	11	4	39

1

14 of which are cygnets

Cat Lake
Jan.10,2012

9

5

6

6

26

2

2

0

28

0

0

0

0
28

2010 Clallam County Midwinter

Survey Unit/Area:	Total/sp	Dungeness NWR	Wiersma P	Dungeness
Date:		*1/7/10	*1/7/10	*1/7/10
Mallard	5262	58	44	36
Blk/Mot'ld/Mex.	1	0		
Gadwall	205	152		
Wigeon	10606	5699		1
G-w Teal	314	32		2
B-w/Cinn Teal	0	0		
Shoveler	72	0		
Pintail	6256	5104		
Wood Duck	0	0		
Whistling Duck	0	0		
Subtotal Dabblers	22716	11045	44	39
Redhead	0	0		
Canvasback	0	0		
Scaup	87	70		
Ring-necked Duck	149	1		
Goldeneye	42	14		
Bufflehead	595	357		
Ruddy Duck	0	0		
Subtotal Divers	873	442	0	0
Eiders	0	0		
Scoters	96	77		
Long-tailed Duck	5	5		
Harlequin	5	4		
Subtotal Seaducks	106	86	0	0
Mergansers	29	13		2
Unidentified	602	600		
Miscellaneous	0	0		
TOTAL DUCKS	19762	12186	44	41
Lesser Snow Goose	0	0		
Blue-phase Snow	0	0		
Ross'	0	0		
Snow/Ross' unidentified	0	0		
Subtotal "White" G.	0	0	0	0
White-fronted Goose	0	0		
Western Canada Goose	102	0		
Lesser/Taverner	0	0		
Cackling	0	0		
Dusky	0	0		
Aleutian	0	0		
"Canada" - unidentified	6	0		
Subtotal Canada	108	0	0	0
Brant	1801	1724		
TOTAL GEESE	1909	1724	0	0
Tundra Swan	0	0		

Trumpeter Swan	108	0		
Mute Swan	0	0		
Unidentified Swan	0	0		
TOTAL SWANS	108	0	0	0
GRAND TOTAL	26343	13910	44	41

Coots
Sandhill Crane

Kitchen Dic Cays/Dicke Woodcock, *3 Crabs Marine Dri Jamestown Jamestown Jamestown Graysmarsl

*1/7/10 *1/7/10 *1/7/10 *1/7/10 *1/7/10 Jan 7, 2010 Jan 7, 2010 Jan 7, 2010 Jan 7, 2010

153 27 39 26 318 40 2

9 7
30 35 373 20 175 637 172
3 4 25 3 2

20 4 9 4 15 20

215 0 73 425 49 201 973 214 22

20 71 15 10 3 4
10 11 16 22 1 3 3 14
30 0 82 44 22 4 3 18

2

0 0 0 0 0 2
3 4

248 0 159 469 71 201 977 219 40

0 0 0 0 0

2

2 0 0 0 0

2 0 0 0 0 77 77

0	0	0	0	0				
250	0	159	469	71	201	977	219	117

5

600

peregrine gyrfalcon

Port Williar	Pitship Pt	Blynn/Jimn	Delta Farm	Wilson Fiel	Lotzgesell	Gamefarm	Golden San	Meadowbr
Jan 6, 2010	Jan 6, 2010	Jan 6, 2010	Jan. 7, 2010	Jan. 7, 2010	Jan. 7, 2010	Jan. 7, 2010	Jan. 7, 2010	Jan. 7, 2010

		27	7		4		188	54
--	--	----	---	--	---	--	-----	----

			4					
	118	158	67				354	45
								2

					2			
		12			8			

0	118	197	78		14		542	101
---	-----	-----	----	--	----	--	-----	-----

	1							
--	---	--	--	--	--	--	--	--

2	11	7						
11	25	17	1					

13	37	24	1					
----	----	----	---	--	--	--	--	--

17								
----	--	--	--	--	--	--	--	--

1								
18	0	0						
	5	1						

31	160	222	79				542	101
----	-----	-----	----	--	--	--	-----	-----

0	0	0						
---	---	---	--	--	--	--	--	--

0	0	0						
---	---	---	--	--	--	--	--	--

0	0	0						
---	---	---	--	--	--	--	--	--

34

0	0	0		34				
31	160	222	79	34	14	0	542	101

2

16

5

Marshall Pt	Les Jones	P Hussey/Wi	Willets	Friendly La	Jamestown	Coon Pond	Graysmarsl	Graysmarsl
Jan. 7, 201	Jan. 7, 201	Jan. 7, 201	Jan. 7, 201	Jan. 7, 201	Jan. 7, 201	Jan. 7, 201	Jan. 7, 201	Jan. 7, 201

70	38	429		172	63	1613	1613
----	----	-----	--	-----	----	------	------

6						8	8
---	--	--	--	--	--	---	---

72	3	61		266	890	112	112
----	---	----	--	-----	-----	-----	-----

2	13			13		31	31
---	----	--	--	----	--	----	----

10	5			1		7	7
----	---	--	--	---	--	---	---

	2	20		4	37	489	489
--	---	----	--	---	----	-----	-----

0	160	61	510	0	456	990	2260	2260
---	-----	----	-----	---	-----	-----	------	------

						6	6
--	--	--	--	--	--	---	---

				2		9	9
--	--	--	--	---	--	---	---

				2		15	15
--	--	--	--	---	--	----	----

0	160	61	510	0	458	990	
---	-----	----	-----	---	-----	-----	--

74

74

0

160

61

510

74

458

990

2275

2275

2

2

3

Pt Williams WA Harbor Smith Farm Bell Creek I Bell Bottor Carrie Blak Simdars -1(VistaDelMz Louella We
Jan 6, 2010 Jan 6, 2010 Jan 6, 2010 Jan 6, 2010 Jan 6, 2010 Jan. 8, 201(Jan. 8, 201(Jan. 8, 201(

	9	30	1	85	19	
	6			1		
	206	10		3		
150	136	8		6	82	680
	4					
	43					
150	404	48	1	95	101	680
				1		
	4					
	60			12		
0	64	0	0	13	0	
0	0	0	0	0		
				2		
150	468	48	1	110	101	680
0	0	0	0	0		
					67	33
0	0	0	0	0	6	
					73	33
0	0	0	0	0	73	33

0	0	0	0	0			
150	468	48	1	110	73	134	680

1

82	15			
	2			
56	16			
7				
2	10			
147	43	0	0	0
31				
12	1			
43	1	0	0	0
1				
191	44	0	0	0

0

191	44	0	0	0
-----	----	---	---	---

1

2013 Clallam County Midwinter Waterfowl Survey

Survey Unit/Area:	Total/sp	Dungeness NWR	Bell Bottom	Blyn
Date:		Jan 7, 2013	Jan 7, 2013	Jan 7, 2013
Mallard	2,947	417	4	5
Blk/Mot'ld/Mex.	1			
Gadwall	131			
Wigeon	4,269	132		6
G-w Teal	221			39
B-w/Cinn Teal	0			
Shoveler	89			
Pintail	1,547	630		29
Wood Duck	4			
Whistling Duck	0			
Subtotal Dabblers	9,209	1,179	4	79
Redhead	0			
Canvasback	0			
Scaup	51			7
Ring-necked Duck	92			
Goldeneye	40	4		1
Bufflehead	515	53	1	11
Ruddy Duck	1			
Subtotal Divers	699	57	1	19
Eiders	0			
Scoters	163			
Long-tailed Duck	8			
Harlequin	17			
Subtotal Seaducks	188	0	0	0
Mergansers	129	9		2
Unidentified	83			
Miscellaneous	9			
TOTAL DUCKS	10,096	1,236	5	98
Lesser Snow Goose	0			
Blue-phase Snow	0			
Ross'	0			
Snow/Ross' unidentified	0			
Subtotal "White" Geese	0	0	0	0
White-fronted Goose	32			
Western Canada Goose	253			
Lesser/Taverner	41			
Cackling	47			
Dusky	0			
Aleutian	0			
"Canada" - unidentified	142			
Subtotal Canada	483	0	0	0
Brant	919	78		
TOTAL GEESE	1,434	78	0	0

Tundra Swan	0			
Trumpeter Swan	13			
Mute Swan	0			
Unidentified Swan	131			
TOTAL SWANS	144	0	0	0
GRAND TOTAL	11,674	1,314	5	98

Coots

Sandhill Crane

hunting

Carrie Blak	Coon Ponc	Golden Sa	Graysmars	Hussey	Jamestownr	Kitchen Dir	Marine Dri
Jan 7, 201	Jan 7, 201	Jan 7, 201	Jan 7, 201	Jan 7, 201	Jan 7, 201	Jan 7, 201	Jan 7, 201

158	187	114	558	38	173	168	4
-----	-----	-----	-----	----	-----	-----	---

1	4		2				
375	112	268	173	15	471	50	642
3	16		2	10		3	

			17	5		13	
1	55		331	15		1	292

538	374	382	1,083	83	644	235	938
-----	-----	-----	-------	----	-----	-----	-----

						2	
3			9			6	

							7
2			23	2	2		70

						1	
5	0	0	32	2	2	9	77

			3		7		45
--	--	--	---	--	---	--	----

0	0	0	3	0	7	0	45
			1			2	
			38				

543	374	382	1,118	85	653	244	1,060
-----	-----	-----	-------	----	-----	-----	-------

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

31

0	0	0	0	0	0	31	0
			640		160		30
0	0	0	640	0	160	31	30

			4				74
0	0	0	4	0	0	0	74
543	374	382	1,762	85	813	275	1,164
		5	44		5	11	

no hunting observed *NoteBrant no hunting primarily tr

*Estimated count of 800 brant; reduced reported # 160 t

Pitship Pt Jan 7, 201	Port Angel Jan.11, 20	Sofie Roac Jan. 7, 201	Three Crat Jan 7, 201	WA Harbor Jan 7, 201	Waatch Es Jan 7, 201	Willits Jan 7, 201	Bell Creek Jan 7, 201
66	8			16	187	10	13
			3	4			4
64	78		91	925 41	9 69		2
	10						
			3	147	37	3	
130	96	0	97	1,133	302	13	19
2	31			2			
	13						
8	98		7	34	5		4
10	142	0	7	36	5	0	4
	73						
	8						
	12						
0	93	0	0	0	0	0	0
5	47				1		
	34			10			
140	331	0	104	1,169	307	13	23
0	0	0	0	0	0	0	0
					10		
	37						
0	37	0	0	0	10	0	0
	5		6				
0	42	0	6	0	10	0	0

					11		
0	0	0	0	0	11	0	0
140	373	0	110	1,169	328	13	23

umpeters plus a few tundras hunting no hunting
to avoid duplicate count by Ament of 160 in east Jamestown area

Cameron V Jan 7, 201	Cornerstor Jan. 10, 20	Crescent L Jan.8, 201	Freshwater Jan. 8, 201	Freshwater Jan. 8, 201	Friendly L Jan 7, 201	La Harvel Ro Jan. 11, 20	æ Jones-Mar Jan 7, 201
-------------------------	---------------------------	--------------------------	---------------------------	---------------------------	--------------------------	-----------------------------	---------------------------

5		3	37		54	21	85
---	--	---	----	--	----	----	----

2			5				4
11			4			15	154
						15	

3						2	
						1	1
4							

25	0	3	46	0	54	54	244
----	---	---	----	---	----	----	-----

		2	1				
			5			7	
		5					
14		11	11			6	1

14	0	18	17	0	0	13	1
----	---	----	----	---	---	----	---

0	0	0	0	0	0	0	0
1		12	1				

39	0	21	63	0	54	67	245
----	---	----	----	---	----	----	-----

0	0	0	0	0	0	0	0
						3	
						144	

4							
4	0	0	0	0	0	144	0

4	0	0	0	0	0	147	0
---	---	---	---	---	---	-----	---

0	0	0	0	0	0	0	0
43	0	21	63	0	54	214	245
		1				11	9

No water

Partially frozen

Lake Aldw	Meadowbr	Morse Cre	O'Brien Po	Pt Williams	S Bell Hill	I Towne Ro	Woodcock
GONE	Jan.7, 201	Jan.11, 20	Jan. 11, 20	Jan.7, 201	Jan , 2013	Jan 7, 201	Jan. 7, 201
	18	2	5		27	11	76

	32	204	128		75	50	
		1				1	
						1	4
0	50	207	133	0	102	63	80
		1					
		7					7
	1	42	2				
0	1	50	2	0	0	0	7
		8					
		2					
0	0	10	0	0	0	0	0
	3	2	1				1
		1					
						3	
0	51	267	135	0	102	63	87
0	0	0	0	0	0	0	0
	5						
0	5	0	0	0	0	0	0
0	5	0	0	0	0	0	0

0	0	0	0	0	0	0	0
0	56	267	135	0	102	63	87
						1	

Mostly Frozen

Baublits (C	Blyn Pond	C. Robinsc	Cat Lake	Cays/Dicke	Clapp Wes	Diamond F	Drinkard P
Jan. 11, 20	Jan.8, 201	Jan. 10, 20	Jan.8, 201	Jan.7, 201	Jan. 7, 201	Jan.8, 201	Jan. 11, 20
			4			46	

2

15

6

2

2

0

0

25

0

0

46

2

2

8

1

1

1

2

4

7

2

9

3

0

5

0

0

9

2

0

0

0

0

0

0

0

0

1

5

11

3

0

30

0

0

55

4

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

* note swan

0	0	0	0	0	0	0	0
11	3	0	30	0	0	55	4

Mostly Frozen	No birds	no water	*75 swans - repeat of Mostly froz
---------------	----------	----------	-----------------------------------

Dungeness	E. Joslin	R Elwha Estu	Fairview	Game Farr	Indian Vall	Knapp Ro	Lake Suthe
Jan.7, 201	Jan. 10, 20	Jan. 7-8, 2	Jan. 11, 20	Jan. 7, 201	Jan. 7, 201	Jan.8, 201	Jan. 11, 20
13	14	10	3	7	21	9	119

4		3 4 7	7		28	2	
---	--	-------------	---	--	----	---	--

14

17	14	24	24	7	49	11	119
----	----	----	----	---	----	----	-----

		1	6		5	7	4
--	--	---	---	--	---	---	---

	1	6	7		20	2	9
--	---	---	---	--	----	---	---

0	1	7	13	0	25	9	13
---	---	---	----	---	----	---	----

0	0	0 6	0 4	0 6	0	0	0 6
---	---	--------	--------	--------	---	---	--------

17	15	31	37	7	74	20	3 132
----	----	----	----	---	----	----	----------

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

2

0	0	0	0	0	2	0	0
17	15	31	37	7	76	20	132

1	15	7
---	----	---

en

Partially frozen

Mostly frozen

Lotzgesell	Port Williar	Quinault L	Simdars-1	(Smith Farn	Sol Mar	La Vistadelm	West Bell
Jan. 7, 201	Jan. 7, 201	not survey	Jan. 7, 201	Jan. 7, 201	Jan. 10, 20	Jan. 7, 201	Jan. 7, 201
			13		5		45

6

25

0	0	0	19	0	5	0	70
---	---	---	----	---	---	---	----

2

4

3

18

9

6

0	21	0	11	0	10	0	0
---	----	---	----	---	----	---	---

27

3

0	30	0	0	0	0	0	0
---	----	---	---	---	---	---	---

4

2

3

0	51	0	30	0	15	0	70
---	----	---	----	---	----	---	----

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

29

108

47

0	0	0	0	155	0	0	26
---	---	---	---	-----	---	---	----

26

0	0	0	0	184	0	0	26
---	---	---	---	-----	---	---	----

				53			
0	0	0	0	53	0	0	0
0	51	0	30	237	15	0	96

Mostly trun Partially frozen Loafman o

White Pond Jan. 11, 20	Carlsborg IN Jan. 7, 201	Bell Hill Jan. 7, 201	Lincoln Pa Jan.7, 201	Chambers Jan. 10, 20	S. Boyce F Jan. 10, 20	Lake Shar Jan. 10, 20	Blyn Pond Jan. 10, 20
---------------------------	-----------------------------	--------------------------	--------------------------	-------------------------	---------------------------	--------------------------	--------------------------

5			54	42	62		5
7					1	79	
40	50		14		5		5
				3			
4				2	6		
				1			
56	50	0	68	48	74	79	10
			1				
6						10	
7			2			4	
13	0	0	3	0	0	14	0
0	0	0	0	0	0	0	0
					1	4	2
69	50	0	71	48	74	93	10
0	0	0	0	0	0	0	0
1							
		70					
1	0	70	0	0	0	0	0
1	0	70	0	0	0	0	0

0 0 0 0 0 0 0 0
70 50 70 71 48 74 93 10

3

Partially frozen observed geese flying Sheet ice Partially frc Partially frozen

Survey Unit/Area:	Total/sp	Dungeness NWR % on DNWR	Bell Botton
Mallard	10,962	7,881	71.9%
Wigeon	12,767	3,517	27.5%
Pintail	3,802	3,591	94.5%
Subtotal Dabblers	28,022	15,019	53.6%
Scaup	109	27	24.8%
Goldeneye	60	8	13.3%
Bufflehead	1,118	342	30.6%
Subtotal Divers	1,529	377	24.7%
Scoters	270	143	53.0%
Harlequin	37		0.0%
Subtotal Seaducks	351	162	46.2%
TOTAL DUCKS	29,902	15,558	52.0%
Subtotal Canada	241	0	0.0%
Brant	3,239	2,634	81.3%
TOTAL GEESE	3,484	2,634	75.6%
GRAND TOTAL	33,494	18,192	54.3%

Blyn	Carrie	Blak	Coon	Ponc	Golden	Sa	Graysmars	Hussey	Jamestownr	Kitchen	Dic
29	16				579		87		86	434	
585	1,600				275		4		3,000	7	
18											
726	1,616		0		854		188	1	3,092	460	
							6		7		
12	0						70				
12	0		0		0		95	0	7	12	
							5				
0	0		0		0		5	0	0	0	
738	1,616		0		854		288	1	3,099	472	
0	0		0		0		0	0	0	0	
									532		
0	0		0		0		0	0	532	0	
738	1,616		0		854		296	1	3,631	472	

MARINE D	PORT AN	Sofie Roac	Three Crat	WA Harbor	Waatch Es	Willits	Graysmars
3	2		823	79	62		8
230	45		1,523	531			67
2	0		132	50	3		
235	47	0	2,505	670	87	0	75
11	39						8
4	24						
136	137		12	42	5		167
151	209	0	12	42	5	0	175
	105						
	33						
0	151	0	0	0	0	0	0
386	407	0	2,517	712	92		250
0	16	0	0	0	0	0	0
	43						30
0	59	0	0	0	0	0	30
386	466	0	2,517	712	94	0	280

Seashore I	Civic Field	Dominion T	Bell Creek	Cameron F	Cornerstor	Crescent L	Freshwater
159		10	107	3		4	2
29		160	0	10			1
194	0	170	109	33	0	4	7
				2			
1			0	13		2	
4	0	0	0	30	0	14	6
						16	8
0	0	0	0	0	0	0	0
198	0	170	109	63	0	20	15
0	146	0	0	0	0	0	0
0	149	0	0	0	0	0	0
198	149	170	109	63	0	20	15

Freshwater	Friendly Lake	Harvel	Roanoke	Jones-Mar	Lake Sharkey	Lake Sutherland	Lincoln Park	Meadowbrook
	19	54			5	2	62	60
		92			9		46	51
0	19	157		9	70	2	108	111
		4		2	6	8	2	
0	0	14		2	18	9	2	0
0	0	0		0	0	0	0	0
0	19	171		11	88	11	110	111
0	0	1		0	0	0	24	0
0	0	1		0	0	0	25	0
0	19	172		11	88	11	135	111

Morse Cre	N Bell Hill	O'Brien Po	Pitship Poi	Pt Williams	Port Williar	South Bell	S. Boyce F
1		3	210				73
281		31	122				
282	0	41	332	0	0	0	73
1				4			
3			17	2			
13		1	46	31			
17	0	7	63	37	0	0	0
17							
4							
25	0	0	0	1	0	0	0
324	0	48	395	38	0	0	73
0	0	34	0	0	0	0	0
0	0	34	0	0	0	0	0
324	0	82	395	38	0	0	73

Smith Farm	Towne Road	West Bell	Woodcock	Bauble	lit	Blyn Pond	C. Robins	Carlsborg
1	3		12					5
17	86	200	23					
24	89	206	43	0	0	0	5	
1								
7				3				
37	0	0	55	6		0	0	
0	0	0	0	0	0	0	0	0
61	89	206	98	6	0	0	5	
0	0	0	0	0	6	0	0	
0	0	0	0	0	6	0	0	0
154	92	206	98	6	6	0	5	

Cat Lake	Cays Dick	Chambers	Clapp Wes	Diamond F	Drinkard P	Dungenes E	Joslin R
11			0	19			6
			0	2			
20	0	0	0	40	0	0	6
				3			
2				3			2
3	0	0	0	12	0	0	2
0	0	0	0	0	0	0	0
23	0	0	0	52	0	0	8
0	0	13	0	0	0	0	0
0	0	13	0	0	0	0	0
23	0	13	0	52	0	0	8

Elwha Estu	Fairview	Game Farr	Hunt Club	Indian Vall	Knapp Ro	Lotzgesell	Simdars-10
10	10						4
	62	40	9	13			53
			6				
13	76	40	15	13	0	0	70
7				10			7
7	0	0	0	25	0	0	41
0	0	0	0	0	0	0	0
20	76	40	15	38		0	111
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
20	76	40	15	40	0	0	111

Sol Mar La Vista del mar White Pond

3	4	11
5	2	39

9	6	51
---	---	----

4		3
12	0	5

7	0	0
28	6	56
0	0	1

0	0	1
28	6	57

2015 Clallam County Midwinter Waterfowl Survey

Survey Unit/Area:	Total/sp	DUNGENESS	N BLYN	CARRIE B	COON PO
Mallard	3,791	782	8	118	
Blk/Mot'ld/Mex.	0				
Gadwall	114			0	
Wigeon	6,639	899		1,120	
G-w Teal	184	12	45	0	
B-w/Cinn Teal	0				
Shoveler	150	2			
Pintail	1,661	613	40	0	
Wood Duck	15				
Whistling Duck	0				
Subtotal Dabblers	12,554	2,308	93	1,238	0
Redhead	0				
Canvasback	0				
Scaup	317	78			
Ring-necked Duck	180				
Goldeneye	95	31			
Bufflehead	2,434	684	20	1	
Ruddy Duck	5				
Subtotal Divers	3,031	793	20	1	0
Eiders	0				
Scoters	1,111	121	12		
Long-tailed Duck	25	9			
Harlequin	56	22			
Subtotal Seaducks	1,192	152	12	0	0
Mergansers	917	22	5	2	
Unidentified	1				
Miscellaneous	0				
TOTAL DUCKS	16,777	3,253	125	1,239	0
Lesser Snow Goose	0				
Blue-phase Snow	0				
Ross'	0				
Snow/Ross' unidentified	0				
Subtotal "White" Geese	0	0	0	0	0
White-fronted Goose	28				
Western Canada Goose	205				
Lesser/Taverner	88				
Cackling	27				
Dusky	0				
Aleutian	0				
"Canada" - unidentified	200				
Subtotal Canada	520	0	0	0	0
Brant	970	219			
TOTAL GEESE	1,518	219	0	0	0
Tundra Swan	0				

Trumpeter Swan	81				
Mute Swan	0				
Unidentified Swan	0				
TOTAL SWANS	81	0	0	0	0
GRAND TOTAL	18,376	3,472	125	1,239	0

Coots
Sandhill Crane

NOTES

Time: 0910 merganser Met with ov

GOLDEN S GRAYSMAN HUSSEY JAMESTO KITCHEN | MARINE D MORSE C PITSHIP P

168 247 69 170 170 2 95

44 2 85 96 117 162 12 156 107
8 1 5 1

34 6 24
547 10 2 4

212 923 182 289 367 14 156 204

55 126 5
18

2 4 4 5
627 266 11 58 19

2 686 0 396 34 58 0 24

376 82 22
1
7

0 384 0 82 0 22 0 0
2 657 7 1 9 33

214 1,993 182 767 401 94 156 228

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0

0 188 541
0 188 0 541 0 0 0 0

0	0	0	0	0	0	0	0
214	2,181	182	1,308	401	94	156	228
1	35	1					

wner Coon who mentioned lots more duck use earlier in Time: 1135-1155. Overcast 45°F
Time: 1200-1225. Overcast 45°F
Time: 1230-1240. Overcast 45°F

PORT ANK(THREE CF WA HARB WAATCH | WILLITS BELL BOT BELL CRE CAMERON

0	537	12	316		1	15
		2				
12	819	538	566			12
	52	2				6
	17					6
	273	90	20			13
12	1,698	644	902	0	1	52
12	33					
3						26
18	21	1				
165	331	69				10
198	385	70	0	0	0	36
161	337					
15						
27						
203	337	0	0	0	0	0
98	7	3				
1						
413	2,420	714	902	0	1	88
0	0	0	0	0	0	0
87						
5						
92	0	0	0	0	0	15
	22					15
92	22	0	0	0	0	15

0	0	0	0	0	0	0
505	2,442	714	902	0	1	103

s - 28 red-breasted, 5 mergansers - hooded ; Common Fields with Need to b it is difficult

CIVIC FIELD CORNERS CRESCENT DOMINION FAIRVIEW FRESHWATER FRIENDLY HARVEST

5 58 7 48 71

				2		
			7		79	242
7			7		2	
			10			
					6	

7	0	5	82	9	135	313
---	---	---	----	---	-----	-----

	3		1			
	1		1			15
	2					
	12		30	10	1	4

0	18	0	32	10	1	19
---	----	---	----	----	---	----

0	0	0	0	0	0	0
	40			2		4

7	18	5	114	19	136	332
---	----	---	-----	----	-----	-----

0	0	0	0	0	0	0
						50

	13					
0	13	0	0	0	0	50

0	13	0	0	0	0	50
---	----	---	---	---	---	----

0	0	0	0	0	0	0
7	31	5	114	19	136	382

22

: to access/ Start surve Did not acc 15:05 visit

JONES-M/LAKE ALD LAKE SHA LINCOLN I MEADOWIN BELL HI O'BRIEN F S BELL HI

24 3 95 23 2 54

2 55

6 7 41 345 66

3 6 5

9 2 1

4

48 58 102 66 353 126

1

15 1

13 8 5 3 3 6

13 23 5 3 3 8

0 0 0 0 0 0

11

61 81 107 69 356 134

0 0 0 0 0 0

24 54

6

0 0 0 0 1 55

25 115

0 0 0 0 25 115

0	0	0	0	0	0
61	81	107	69	381	249
2	4				

Area was created to ir Geese lanc

S BOYCE	SEASHOR	SIMDARS	SMITH FA	SOFIE RO	TOWNE R	WEST BEI	WOODCO
35	17	22	35				65

	9	15	450			6	35
		3	5			180	

	2					4	2
	1						

35	29	40	490	0	0	190	102
----	----	----	-----	---	---	-----	-----

		2					46
		3					

6	6	5					
---	---	---	--	--	--	--	--

6	6	10	0	0	0	0	46
---	---	----	---	---	---	---	----

0	0	0	0	0	0	0	0
							1

41	35	50	490	0	0	190	148
----	----	----	-----	---	---	-----	-----

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

							1
--	--	--	--	--	--	--	---

		18				18	69
0	0	18	0	0	0	18	70

0	0	18	0	0	0	18	70
---	---	----	---	---	---	----	----

0	0	0	0	0	0	0	0
41	35	68	490	0	0	208	218

14

14:16 to 14:51 visit

Survey of r

ded during count 13:31

Sophie Rd No ducks

Louella West Farm Pond is another name fo

BAUBLITS BLYN PONC. ROBIN CARLSBO CAT LAKE CAYS/DIC CHAMBER CLAPP WI

3

16

11

2

32

1

83

79

2

8

3

2

3

0

88

16

122

13

0

0

2

11

4

3

3

6

3

0

0

14

0

0

0

0

0

0

0

0

0

0

0

2

9

3

88

16

136

13

0

0

0

0

0

0

0

0

0

0

9

19

12

43

16

19

12

0

0

0

0

59

0

19

12

0

0

0

0

59

9

74

0	0	0	0	0	0	0	74
28	15	88	16	136	13	59	83

Locate pond at 10:04am

nain pond along Woodcock condi Net hanging over pond to discourage ducks

r this site

DIAMOND DRINKARI DUNGENE E. Joslin R ELWHA E FRESHW GAME FA HUNT CL

51		190	16	6	17	3	101
		2		6			
		45				5	154
							6
11							10
		1					50
62	0	238	16	12	17	8	321
				10			
3	1	1		7			4
5							
8	1	1	0	17	0	0	4
0	0	0	0	0	0	0	0
70	1	239	16	29	17	8	325
0	0	0	0	0	0	0	0
				19			
2							
2	0	0	0	0	0	0	0
2	0	0	0	19	0	0	0

0	0	0	0	0	0	0	0
72	1	239	16	48	17	8	325
2				6			21

10:22am; / 10:17am; Incomplete / At pond 2/10th of mile Sun glare c

INDIAN VALLEY KNAPP RCLAKE SUTLOTZGES PORT WIL PT WILLIAQUINAULTSOL MAR

7 6 43 32

7 5 31

7

14 11 43 0 0 0 0 70

1
16 9 3

12 3 1 9
13 4

29 12 1 0 22 0 0 7

0 0 0 0 0 0 0 0
3 2 6

43 23 44 0 22 0 0 77

0 0 0 0 0 0 0 0

11
11 0 0 0 0 0 0 0

11 0 0 0 0 0 0 0

7

7	0	0	0	0	0	0	0
61	23	44	0	22	0	0	77

1

Included Bergam ponr one public access dock Not a complete count

Eastern po Hooded mergansers; Common Goldeneye

VISTADEL WHITE PC Lower Smith & Treatment Ponds

13	2	
----	---	--

13	2	0
----	---	---

0	0	0
---	---	---

0	0	0
---	---	---

13	2	0
----	---	---

0	0	0
---	---	---

	1	
--	---	--

0	1	0
---	---	---

0	1	0
---	---	---

0	0	0
13	3	0

zero

Site has been included in Smith Farm Field or WA Harbor; Check h
Field at western end empty 13:02-13:11

history before 2016 survey; Counts can be in the hundreds during some years; Could be in

ncluded with WA Harbor