

From: [McMillan, Anita K \(DFW\)](#)
To: [Thomas, Sue](#)
Cc: [Ament, Shelly M \(DFW\)](#)
Subject: FW: Clallam Co Midwinter data
Date: Friday, March 9, 2018 12:58:44 PM
Attachments: [Dungeness -Sequim \(Page 1\) Form C.xls](#)
[Dungeness -Sequim \(Page 2\) Form C.xls](#)
[Dungeness -Sequim \(Page 3\) Form C.xls](#)
[Dungeness -Sequim \(Page 4\) Form C.xls](#)
[Dungeness \(Freshwater 1\) Form C.xls](#)
[Dungeness \(Freshwater 2\) Form C.xls](#)
[GraysmarshFreshwaterForm-c10.xls](#)
[GraysmarshSaltwaterForm-c10.xls](#)
[GraysMarsh2012.2013.xlsx](#)
Importance: High

Sue,

I had to hunt and peck to find the appropriate files. If you find some gaps in the data let me know and I'm pretty sure I can chase it down for you.

anita

From: Thomas, Sue [mailto:sue_thomas@fws.gov]
Sent: Thursday, March 8, 2018 2:57 PM
To: McMillan, Anita K (DFW) <Anita.McMillan@dfw.wa.gov>
Cc: BrownScott, Jennifer <jennifer_brownscoff@fws.gov>
Subject: Clallam Co Midwinter data

Hey there Anita,

A while back you sent Clallam Co Midwinter data up through 2009. I'm trying to assess Dungeness NWR in the grander scheme of things and wonder if you could send me data from 2010-2018? I'm only looking for summaries of Dungeness Bay to Three Crabs and the Harbor if that helps, but I can pull them from the spreadsheet if it is similar from the older version (attached).

Thanks for any help you can give,
Sue

Sue Thomas
Wildlife Biologist
Washington Maritime NWRC
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360-457-8451

Zone Summary - 2011 Midwinter Waterfowl Survey

State: WA

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Survey Unit/Area:	Blynn	Pitship Point	Bell Cr. Bottom	Carrie Blake	WA Harbor	Port Williams	Port Williams Rd.
County:	Clallam	Clallam	Clallam	Clallam	Clallam	Clallam	Clallam
Observers:	S. Ament	S. Ament	S. Ament	S. Ament & L. S	S. Ament	S. Ament	S. Ament
Date:	Jan. 4, 2011	Jan. 4, 2011	Jan. 4, 2011	Jan. 6, 2011	Jan. 4, 2011	Jan. 4, 2011	Jan. 4, 2011
Mallard	53	313		83	31		
Blk/Mot'ld/Mex.				1			
Gadwall							
Wigeon	600	63		672	364		
G-w Teal					18		
B-w/Cinn Teal							
Shoveler							
Pintail	21				6		
Wood Duck							
Whistling Duck							
Subtotal Dabblers	674	376		756	419	0	0
Redhead							
Canvasback							
Scaup	23						
Ring-necked Duck							
Goldeneye	5	6				3	
Bufflehead	8	12		6		18	
Ruddy Duck							
Subtotal Divers	36	18		6		21	
Eiders							
Scoters	39					7	
Long-tailed Duck							
Harlequin							
Subtotal Seaducks	39					7	
Mergansers							
Unidentified							
Miscellaneous						5	
TOTAL DUCKS	749	394	0	762	419	33	0
Lesser Snow Goose							
Blue-phase Snow							
Ross'							
Snow/Ross' unidentified							
Subtotal "White" G.							
White-fronted Goose							
Western Canada Goose		4	257				
Lesser/Taverner							
Cackling							
Dusky							
Aleutian							
"Canada" - unidentified			1				
Subtotal Canada							
Brant					55		
TOTAL GEESE		4	258		55		
Tundra Swan							
Trumpeter Swan							20
Mute Swan							
Unidentified Swan							
TOTAL SWANS							20
GRAND TOTAL	749	398	258	762	474	33	20
Coots							
Sandhill Crane							

Survey Unit/Area:	Willits	Golden Sands	Hussey	Marshall Pond	Jones Pond	Meadowbrook	Friendly Lane
County:	Clallam	Clallam	Clallam	Clallam	Clallam	Clallam	Clallam
Observers:	S. Ament	S. Ament	S. Ament	S. Ament	S. Ament	S. Ament	S. Ament
Date:	Jan. 5, 2011	Jan. 5, 2011	Jan. 5, 2011	Jan. 5, 2011	Jan. 5, 2011	Jan. 5, 2011	Jan. 5, 2011
Mallard		96		29	2	50	
Blk/Mot'ld/Mex.							
Gadwall							
Wigeon		928		3	63	69	
G-w Teal							
B-w/Cinn Teal							
Shoveler					1		
Pintail							
Wood Duck							
Whistling Duck							
Subtotal Dabblers	0	1,024		32	66	119	0
Redhead							
Canvasback							
Scaup							
Ring-necked Duck							
Goldeneye							
Bufflehead					1		
Ruddy Duck							
Subtotal Divers					1		
Eiders							
Scoters							
Long-tailed Duck							
Harlequin							
Subtotal Seaducks							
Mergansers							
Unidentified							
Miscellaneous							
TOTAL DUCKS		1,024	0	32	67	119	0
Lesser Snow Goose							
Blue-phase Snow							
Ross'							
Snow/Ross' unidentified							
Subtotal "White" G.							
White-fronted Goose							
Western Canada Goose							
Lesser/Taverner							
Cackling							
Dusky							
Aleutian							
"Canada" - unidentified							
Subtotal Canada							
Brant							
TOTAL GEESE							
Tundra Swan							
Trumpeter Swan							
Mute Swan							
Unidentified Swan							
TOTAL SWANS							
GRAND TOTAL	0	1,024	0	32	67	119	0
	Frozen	Frozen	Frozen	Partial Frozen			
Coots				9			
Sandhill Crane							

Survey Unit/Area:	Wilson Field	Simdars - 101	Sequim 101 Pond	Coon Pond	Louella West	S. Bell Hill Pond	Vista Del Mar
County:	Clallam	Clallam	Clallam	Clallam	Clallam	Clallam	Clallam
Observers:	S. Ament	S. Ament & L. S	S. Ament	S. Ament	S. Ament	S. Ament	S. Ament
Date:	Jan. 6, 2011	Jan. 6, 2011	Jan. 6, 2011	Jan. 6, 2011	Jan. 6, 2011	Jan. 6, 2011	Jan. 6, 2011
Mallard	8	5				57	
Blk/Mot'ld/Mex.							
Gadwall		2					
Wigeon	13	23				11	
G-w Teal		3					
B-w/Cinn Teal							
Shoveler							
Pintail							
Wood Duck							
Whistling Duck							
Subtotal Dabblers	21	33			0	68	0
Redhead							
Canvasback							
Scaup							
Ring-necked Duck		35					
Goldeneye							
Bufflehead		6					
Ruddy Duck							
Subtotal Divers		41					
Eiders							
Scoters							
Long-tailed Duck							
Harlequin							
Subtotal Seaducks							
Mergansers							
Unidentified							
Miscellaneous							
TOTAL DUCKS		74	0	0	0	68	0
Lesser Snow Goose							
Blue-phase Snow							
Ross'							
Snow/Ross' unidentified							
Subtotal "White" G.							
White-fronted Goose							
Western Canada Goose							
Lesser/Taverner							
Cackling							
Dusky							
Aleutian							
"Canada" - unidentified							
Subtotal Canada							
Brant							
TOTAL GEESE							
Tundra Swan							
Trumpeter Swan	16						
Mute Swan							
Unidentified Swan							
TOTAL SWANS	16						
GRAND TOTAL	37	74	0	0	0	68	0
			Frozen	Frozen	Frozen		Frozen
Coots							
Sandhill Crane							

Survey Unit/Area:	West Bell Hill	Delta Farm	Fairbanks				
County:	Clallam	Clallam	Clallam				
Observers:	S. Ament	S. Ament	S. Ament				
Date:	Jan. 6, 2011	Jan. 5, 2011	Jan. 4, 2011				
Mallard		102					
Blk/Mot'ld/Mex.							
Gadwall							
Wigeon		43	51				
G-w Teal							
B-w/Cinn Teal							
Shoveler							
Pintail							
Wood Duck							
Whistling Duck							
Subtotal Dabblers	0	145	51				
Redhead							
Canvasback							
Scaup							
Ring-necked Duck							
Goldeneye							
Bufflehead							
Ruddy Duck							
Subtotal Divers		145					
Eiders							
Scoters							
Long-tailed Duck							
Harlequin							
Subtotal Seaducks							
Mergansers							
Unidentified							
Miscellaneous							
TOTAL DUCKS			51				
Lesser Snow Goose			23				
Blue-phase Snow							
Ross'							
Snow/Ross' unidentified							
Subtotal "White" G.							
White-fronted Goose							
Western Canada Goose							
Lesser/Taverner							
Cackling							
Dusky							
Aleutian							
"Canada" - unidentified							
Subtotal Canada							
Brant							
TOTAL GEESE			23				
Tundra Swan							
Trumpeter Swan			50				
Mute Swan							
Unidentified Swan							
TOTAL SWANS			50				
GRAND TOTAL	0	145	124				
	Frozen		New Site				
Coots							
Sandhill Crane							

Zone Summary - 2010 Midwinter Waterfowl Survey

State: WA

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Survey Unit/Area:	Willets	Golden Sands	Hussey	Marshall Pond	Jones Ponds	Meadowbrook	Friendly Lane
County:	Clallam	Clallam	Clallam	Clallam	Clallam	Clallam	Clallam
Observers:	Willets/Ament	S. Ament	S. Ament	S. Ament	S. Ament	S. Ament	S. Ament
Date:	Jan. 7, 2010	Jan. 7, 2010	Jan. 7, 2010	Jan. 7, 2010	Jan. 7, 2010	Jan. 7, 2010	Jan. 7, 2010
Mallard	429	188	38		70	54	
Blk/Mot'ld/Mex.							
Gadwall					6		
Wigeon	61	354	3		72	45	
G-w Teal			13		2	2	
B-w/Cinn Teal							
Shoveler			5		10		
Pintail	20		2				
Wood Duck							
Whistling Duck							
Subtotal Dabblers	510	542	61	0	160	101	0
Redhead							
Canvasback							
Scaup							
Ring-necked Duck							
Goldeneye							
Bufflehead							
Ruddy Duck							
Subtotal Divers							
Eiders							
Scoters							
Long-tailed Duck							
Harlequin							
Subtotal Seaducks							
Mergansers							
Unidentified							
Miscellaneous							
TOTAL DUCKS	510	542	61	0	160	101	0
Lesser Snow Goose							
Blue-phase Snow							
Ross'							
Snow/Ross' unidentified							
Subtotal "White" G.							
White-fronted Goose							
Western Canada Goose							
Lesser/Taverner							
Cackling							
Dusky							
Aleutian							
"Canada" - unidentified							
Subtotal Canada							
Brant							
TOTAL GEESE							
Tundra Swan							
Trumpeter Swan							74
Mute Swan							
Unidentified Swan							
TOTAL SWANS							74
GRAND TOTAL	510	542	61	0	160	101	74
Coots		2					
Sandhill Crane							

Zone Summary - 2010 Midwinter Waterfowl Survey

State: WA

Pacific Flyway - Form "C"

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Survey Unit/Area:	Wilson Field	Delta Farm	Simdars -101				
County:	Clallam	Clallam	Clallam				
Observers:	S. Ament	S. Ament	S. Ament				
Date:	Jan. 7, 2010	Jan. 7, 2010	Jan. 8, 2010				
Mallard		7					
Blk/Mot'ld/Mex.							
Gadwall		4					
Wigeon		67					
G-w Teal							
B-w/Cinn Teal							
Shoveler							
Pintail							
Wood Duck							
Whistling Duck							
Subtotal Dabblers		78					
Redhead							
Canvasback							
Scaup							
Ring-necked Duck							
Goldeneye							
Bufflehead		1					
Ruddy Duck							
Subtotal Divers		1					
Eiders							
Scoters							
Long-tailed Duck							
Harlequin							
Subtotal Seaducks							
Mergansers							
Unidentified							
Miscellaneous							
TOTAL DUCKS		79					
Lesser Snow Goose							
Blue-phase Snow							
Ross'							
Snow/Ross' unidentified							
Subtotal "White" G.							
White-fronted Goose							
Western Canada Goose			67				
Lesser/Taverner							
Cackling							
Dusky							
Aleutian							
"Canada" - unidentified			6				
Subtotal Canada			73				
Brant							
TOTAL GEESE			73				
Tundra Swan							
Trumpeter Swan	34						
Mute Swan							
Unidentified Swan							
TOTAL SWANS	34						
GRAND TOTAL	34	79	73				
Coots							
Sandhill Crane							

Graymarsh - Freshwater Habitats By Viewing Location

Survey Unit/Area:	Graysmarsh - Western House	Graysmarsh - North Pond	Saltmarsh	Boathouse Lookout	Lagoon	Top of Marsh, Cutthroat Creek	Honey Hole
County:	Clallam	Clallam	Clallam	Clallam	Clallam	Clallam	Clallam
Observers:	Anita McMillan & Robin Berry	Anita McMillan & Robin Berry	Anita McMillan & Robin Berry	Anita McMillan & Robin Berry	Anita McMillan & Robin Berry	Anita McMillan & Robin Berry	Anita McMillan & Robin Berry
Date:	Jan 7, 2010 13:12	Jan 7, 2010	Jan 7, 2010	Jan 7, 2010	Jan 7, 2010	Jan 7, 2010	Jan 7, 2010
Mallard	300		3	6	4	1,290	10
Blk/Mot'ld/Mex.							
Gadwall				8			
Wigeon			8	25		79	
G-w Teal				31			
B-w/Cinn Teal							
Shoveler				7			
Pintail			1	172		316	
Wood Duck							
Whistling Duck							
Subtotal Dabblers	300		12	249		1,685	10
Redhead							
Canvasback							
Scaup							
Ring-necked Duck							6
Goldeneye							
Bufflehead		1		7			1
Ruddy Duck							
Subtotal Divers		1		7			7
Eiders							
Scoters							
Long-tailed Duck							
Harlequin							
Subtotal Seaducks							
Mergansers							
Unidentified							
Miscellaneous							
TOTAL DUCKS							
Lesser Snow Goose							
Blue-phase Snow							
Ross'							
Snow/Ross' unidentified							
Subtotal "White" G.							
White-fronted Goose							
Western Canada Goose							
Lesser/Taverner							
Cackling							
Dusky							
Aleutian							
"Canada" - unidentified							
Subtotal Canada							
Brant							
TOTAL GEESE							
Tundra Swan							
Trumpeter Swan							
Mute Swan							
Unidentified Swan							
TOTAL SWANS							
GRAND TOTAL	300	1	12	256			17
Coots				2			
Sandhill Crane							

Graymarsh - Saltwater Habitats By Viewing Location

Survey Unit/Area:	Graysmarsh Shoreline						
County:	Clallam						
Observers:	Anita McMillan & Robin Berry						
Date:	Jan 7, 2010						
Mallard	2						
Blk/Mot'ld/Mex.							
Gadwall							
Wigeon							
G-w Teal							
B-w/Cinn Teal							
Shoveler							
Pintail	20						
Wood Duck							
Whistling Duck							
Subtotal Dabblers	22						
Redhead							
Canvasback							
Scaup							
Ring-necked Duck	4						
Goldeneye							
Bufflehead	14						
Ruddy Duck							
Subtotal Divers	18						
Eiders							
Scoters							
Long-tailed Duck							
Harlequin							
Subtotal Seaducks							
Mergansers							
Unidentified							
Miscellaneous							
TOTAL DUCKS	40						
Lesser Snow Goose							
Blue-phase Snow							
Ross'							
Snow/Ross' unidentified							
Subtotal "White" G.							
White-fronted Goose							
Western Canada Goose							
Lesser/Taverner							
Cackling							
Dusky							
Aleutian							
"Canada" - unidentified							
Subtotal Canada							
Brant	77						
TOTAL GEESE	77						
Tundra Swan							
Trumpeter Swan							
Mute Swan							
Unidentified Swan							
TOTAL SWANS							
GRAND TOTAL	117						
Coots							
Sandhill Crane							
Miscellaneous PHS	gyrfalcon						

Survey Unit/Area:	Graysmarsh East End = Eastern & Mid Marsh	Graysmarsh E. Shoreline Saltwater	Graysmarsh E. Shoreline Freshwater ;
County:	Clallam	Clallam	Clallam
Observers:	Anita McMillan	Anita McMillan	
Date:	4-Jan-12	4-Jan-12	
Mallard	22	17	
Blk/Mot'ld/Mex.			
Gadwall	1		
Wigeon	10	185	
G-w Teal	12		
B-w/Cinn Teal			
Shoveler	30		
Pintail	1		
Wood Duck			
Whistling Duck			
Subtotal Dabblers	76	202	0
Redhead			
Canvasback			
Scaup		4	
Ring-necked Duck			
Goldeneye			
Bufflehead	3	53	
Ruddy Duck			
Subtotal Divers	3	57	0
Eiders			
Scoters			
Long-tailed Duck			
Harlequin			
Subtotal Seaducks	0	0	0
Mergansers			
Unidentified	50		
Miscellaneous			
TOTAL DUCKS	79	259	0
Lesser Snow Goose			
Blue-phase Snow			
Ross'			
Snow/Ross' unidentified			
Subtotal "White" Geese	0	0	0
White-fronted Goose			

Western Canada Goose			
Lesser/Taverner			
Cackling			
Dusky			
Aleutian			
"Canada" - unidentified			
Subtotal Canada	0	0	0
Brant			
TOTAL GEESE	0	0	0
Tundra Swan			
Trumpeter Swan	13		
Mute Swan			
Unidentified Swan			
TOTAL SWANS	13	0	0
GRAND TOTAL	92	259	0

Coots	6		
Sandhill Crane			

Pacific Flyway - Form "C"

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Graysmarsh Midway Shoreline to inland - North Pond = Southern Half	Graysmarsh Midway Shoreline	Graysmarsh North Pond & Shoreline	Graysmarsh Sugar Pond	Graysmarsh TOTAL
Shoreline Rd salt and fresh				
Clallam	Clallam	Clallam	Clallam	
Anita McMillan	Anita McMillan		Anita McMillan	
4-Jan-12	4-Jan-12		4-Jan-12	
127				166
				1
276				471
17				29
91	2			123
296				297
807	2		0	1087
8				12
22	7			85
30	7		0	97
0	0	0	0	0
196	2			248
837	9		0	1184
0	0	0	0	0

0	0	0	0	0
0	0		0	0
				13
0	0	0	0	13
837	9		0	1197
9	1			16