

1978

Form D1 –

Waterfowl Production

Surveys

Units 1-18

Unit No.

Year: 6/21/78

756

WATERFOOT PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year:

1718

Mc Dermott WATER
Sutton & Caldes

Unit No.	Transect No.	First Observation			Nest Status			Cover Type												Fate															
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	Nb. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
3	107	4/22		1 ea	11				X																			4/22							

Unit No. 3

Year: 1978

2007

Year: 1/22/78

Unit No.	Transect No.	First Observation					Nest Status					Cover Type											Fate												
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & explanation on back)
3	87	6/22/78	174	PI	4	X				V										V								6/22							
3	103	6/22/78	175	md	6															V								6/22							
3	101	6/22/78	176	Tad	8	V														V								6/22							

Form D-1 Port Bishlow

Field Form

Unit No. 3

Observer: John Espinoza

WATERFOIL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: 5/30/94

Unit No.	Transect No.	First Observation			Nest Status							Cover Type												Fate					Remarks (No. & expl on back)								
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Gx	Gve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date		Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown		
3	101	5/30/94	153	ma	5	✓			✓										✓	✓									5/30	✓							
3	103	5/30/94	103	ma	10				✓										✓	✓									5/30	✓							
3	104	5/31/94	104	ma	0				✓										✓	✓									"	✓							
3	107	5/31/94	105	ma	0				✓										✓	✓									"	✓							

Field Form

Unit No.

WATERFOOT PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year:

Unit No.	Transect No.	First Observation						Nest Status							Cover Type										Fate															
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)					
4	115	6/22		Pintail	9	X									X													8												
4	117	6/22		Pintail	7				X																															
4	121	6/22		Unknown					X																															
4	123	6/21		Unknown					X																															
																																			Finished					

Unit No. 6

Year: 6/19/78

[illegible]

Pat Bahlow

Field Form

Unit No. 7

Observer: Felix S. Jones, WATERFOOT PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: 6/20178

[illegible]

10

8161

[illegible]

Pat Binkow
of

Field Form

Unit No. 9

Observer: Espinoza

WATERFOOT PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: 5/30/79

[illegible]

Unit No. 10
Year: 1978

Calderas

	Unit No.	Transect No.	First Observation			Nest Status							Cover Type										Fate													
			Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Ost	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
10	III	6/21	SS	Pitail	5				X	X										X																
10	III	6/21	SE	Pitail	7																															
10	III	6/21	SW	Pitail	10	X													X																	
<i>Finished</i>																																				

WATERFOIL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Unit No. 11
Year: 1978

Field Form

[illegible]

Unit No.

Year:

Unit No.	Transect No.	First Observation			Nest Status			Cover Type												Fate																
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)	
14	29	5-22-78	1	Red-tailed	7	X										X													6/19				X			

Field Form

Unit No. 14

WATERFOOT PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: 1978

	Unit No.	Transect No.	First Observation			Nest Status						Cover Type										Fate														
			Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx Willow	Sve	Crx	Ost	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
	14	33	5/19	55	Mallard	10	X													X																
			<i>Finished</i>																																	

Unit No. 15

Year: 1978

[illegible]

Unit No.

Year:

Mc Dermott & Caldwell

Unit No.	Transect No.	First Observation						Nest Status							Cover Type										Fate																			
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)									
15	49	6/19	200	Tree /	10																																							
15	53	8/20	201	Pinkie	7	V				X																																		
																																			Finished									

Unit No. 16

Year:

Mc Dermitt + Colles

[illegible]

Field Form

Unit No. 16

Observer: M. C. Damm & WATERFOOT PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: 1978

[illegible]

Year: 1978

[illegible]

Year: 78

Mc Dermith & Caldwell

[illegible]

**Form D2 –
WPS Wildlife Trend
Data**

Field Form

WATERFOWL PRODUCTION: SURVEY--WILDLIFE TREND DATA

Obs: fol. sicinaca

Year:

[illegible]

Form D-2
Unit No: 6

Field Form
WATERFOWL PRODUCTION: SURVEY--WILDLIFE TREND DATA

Obs: Pat Barlow
John Espinoza
Year: 78

Species	Record Data on Trans. Series:			Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Rate										Cover Type																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	1	2	3								Hatched	No. hatched.	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Pheasant	X	X	X	XXXXXX	XXXXXX	XXXXXXXXXX		X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

finished

Form D-2
Unit No: 7

Field Form
WATERFOWL PRODUCTION: SURVEY--WILDLIFE TREND DATA
Obs: Pat Barlow
Year: 1982

Species	Record Data on Trans. Series:			Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Rate										Cover Type																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	1	2	3								Hatched	No. hatched.	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Pheasant	X	X	X	XXXXX	XXXXXXXX	XXXXXXXXXX		X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

Finished

[illegible]

Final Form

WATERBOLT, PRODUCTION: SURVEY--WITDLITE TREND DATA

Year: '78

[illegible]

[illegible]

WATERFOOT, PRODUCTION: SURVEY--WTTD, TIME TREND DATA

Doc. #178

[illegible]

[illegible]

**Form D4 –
WPS Duck Nesting
Transects Individual
Unit Summary**

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 1Recorder: SuthersYear: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Cover Type (No. of nests in each primary type)															
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded		
Mallard	1				1										✓									
Pintail																								
Gadwall																								
Shoveller																								
Teal																								
B-W & Cinn.	1	(5)	100												✓									
G-W Teal																								
Ruddy																								
Unknown	1	(6)													✓									
Total	3	(11)	100		1										3									
Coot																								

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 2Recorder: LuthersYear: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
		No. Hatched	% Hatched																			
Mallard																						
Pintail																						
Gadwall																						
Shoveller	1			1												✓						
Teal																						
B-W & Cinn.	1	(6)														✓						
G-W Teal																						
Ruddy																						
Unknown	1			1												✓						
Total	3	(6)		2												3						
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 3Recorder: SuthersYear: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
		No. Hatched	% Hatched																			
Mallard	5	(8) 2	40	1	2										5							
Pintail	1		0		(8) 1										1							
Gadwall																						
Shoveller																						
Teal		(7)																				
B-W & Cinn.	1	1	100		1										1							
G+W Teal																						
Ruddy																						
Unknown	4				4										4							
Total	11	(20) 3		1	8										11							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 4Recorder: SuthersYear: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary tvpe)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	
Mallard	1			1												1							
Pintail	2	(8)	50		1						2												
Gadwall																							
Shoveller																							
Teal																							
B-W & Cinn.	1			1												1							
G-W Teal																							
Ruddy																							
Unknown	2				2																		
Total	6	(8)	50	2	3						2					2							
Coot																							

*Obtain data from Field Form D-1

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 5

Recorder: *Luthers*

Year:

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

[illegible]

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 6Recorder: LuthersYear: 50

Transect Coverage in % _____ (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
		No. Hatched	% Hatched																			
Mallard	1				1										1							
Pintail																						
Gadwall																						
Shoveller																						
Teal																						
B-W & Cinn.																						
G+W Teal																						
Ruddy																						
Redhead	1				1										1							
Unknown																						
Total	2	0			2										2							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 7Recorder: LutherYear: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)											
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike
Mallard	1				1										1					
Pintail																				
Gadwall																				
Shoveller																				
Teal																				
B-W & Cinn.																				
G-W Teal																				
Ruddy																				
Unknown																				
Total	10				1										1					
Coot																				

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 8Recorder: LuthersYear: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
		No. Hatched	% Hatched																			
		Primary Covery Type (No. of nests in each primary tvpe)																				
Mallard																						
Pintail																						
Gadwall																						
Shoveller																						
Teal																						
B-W & Cinn.																						
G+W Teal																						
Ruddy																						
Unknown																						
Total		0																				
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 9Recorder: L. ThiersYear: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Cover Type (No. of nests in each primary type)															
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded		
Mallard	8	(19) 2	25%	2	4							1				7								
Pintail	1					1										1								
Gadwall	1	(7) 1	100													1								
Shoveller																								
Teal																								
B-W & Cinn.	6	(25) 4	67	2												6								
G+W Teal																								
Ruddy																								
Unknown	6	(3) 1	17	5												6								
Total	22	(55) 8	36	9	4	1						1				21								
Coot																								

*Obtain data from Field Form D-1

Unit No. 10

Recorder: *L. H. H.*

Year: 78

Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 11Recorder: S. TheroYear: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary tvpe)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	
Mallard	1				1									1									
Pintail																							
Gadwall																							
Shoveller																							
Teal																							
B-W & Cinn.																							
G-W Teal																							
Ruddy																							
Unknown																							
Total	1	0			1									1									
Coot																							

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 14Recorder: LuthersYear: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Primary Covery Type (No. of nests in each primary tvpe)												
		No. Hatched	% Hatched							Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	1	(10)													1							
Pintail	1				1						1											
Gadwall																						
Shoveller																						
Teal																						
B-W & Cinn.																						
G+W Teal																						
Ruddy																						
Unknown																						
Total	2	(107) 1			1						1				1							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 15Recorder: L. ThersYear: 78Transect Coverage in % (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Primary Covery Type (No. of nests in each primary tvpe)												
		No. Hatched	% Hatched							Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	/				/										/							
Pintail	/	(7)															/					
Gadwall																						
Shoveller																						
Teal																						
B-W & Cinn.	/				/												/					
G+W Teal																						
Ruddy																						
Unknown																						
Total	3	(7)	33		2										/		2					
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 16Recorder: LuthersYear: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary tvpe)															
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded		
Mallard																								
Pintail	1				1				1						1									
Gadwall																								
Shoveller																								
Teal																								
B-W & Cinn.																								
G+W Teal																								
Ruddy																								
Unknown	1			1																				
Total	2	0		1	1				1						1									
Coot																								

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 17Recorder: LuthersYear: 78

Transect Coverage in % _____ (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Primary Covery Type (No. of nests in each primary tvpe)												
		No. Hatched	% Hatched							Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail																						
Gadwall																						
Shoveller																						
Teal																						
B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown	0																					
Total	00																					
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 18Recorder: L. H. H. H.Year: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Primary Covery Type (No. of nests in each primary tvne)												
		No. Hatched	% Hatched							Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	1				1													1				
Pintail																						
Gadwall																						
Shoveller																						
Teal																						
B-W & Cinn.																						
G+W Teal																						
Ruddy																						
Unknown	2			2											1							
Total	3	0		2	1										1			1				
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 19Recorder: L. A. LuthersYear: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Primary Cover Type (No. of nests in each primary type)												
		No. Hatched	% Hatched							Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail																						
Gadwall																						
Shoveller																						
Teal																						
B-W & Cinn.																						
G+W Teal																						
Ruddy																						
Unknown																						
Total	0	0																				
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 20Recorder: L. H. H. H.Year: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail																						
Gadwall																						
Shoveller																						
Teal																						
B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	00																					
Coot																						

*Obtain data from Field Form D-1

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 21Recorder: LutherYear: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Primary Cover Type (No. of nests in each primary type)															
		No. Hatched	% Hatched							Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded			
Mallard																									
Pintail																									
Gadwall																									
Shoveller																									
Teal																									
B-W & Cinn.																									
G-W Teal																									
Ruddy																									
Unknown																									
Total	00																								
Coot																									

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 22Recorder: L. H. H. H.Year: 78Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
		No. Hatched	% Hatched																			
		Primary Covery Type (No. of nests in each primary type)																				
Mallard																						
Pintail																						
Gadwall																						
Shoveller																						
Teal																						
B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	0	0																				
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----INDIVIDUAL UNIT SUMMARY*

Unit No. 23

Recorder: S. H. H.

Year: 78

Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary tvne)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Mallard																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

*Obtain data from Field Form D-1

Forms D5-D11

D5 – WPS Duck Nesting Transects Refuge
Annual Summary

D6 – Calculations for Determination of
Corrected Species Composition

D9 – WPS Primary Duck Nesting Cover
Types Refuge Annual Summary

D11 – WPS Wildlife Trend Data Refuge
Summary by Years

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----REFUGE ANNUAL SUMMARY*

Recorder: LutherYear: 78Transect Coverage in % 50 (All transects 100%, every other transect 50%, etc.)

Species		Unit No.																							Total
(1) No. Nested	(2) % Refuges	1	2	3	4	5	6	7	8	9	10	11	14	15	16	17	18	19	20	21	22	23	Total		
Mallard	(1)	1		5	1		1	1		8		1	1	1			1							21	
	(2)																							4	
	(3)																							29	
Pintail	(1)			1	2					1	2		1	1	1									9	
	(2)																							4	
	(3)																							22	
Gadwall	(1)									1														1	
	(2)																							4	
	(3)																							100	
Shov.	(1)		1																					1	
	(2)																							4	
	(3)																							0	
B-W & Cinn.	(1)	1	1	1	1					6					1									11	
	(2)																							4	
	(3)																							64	
G-W Teal	(1)																								
	(2)																								
	(3)																								
Redhead	(1)						1																	1	
	(2)																							4	
	(3)																							0	
Ruddy	(1)																								
	(2)																								
	(3)																								
Unknown	(1)	1	1	4	2					6					1		2							17	
	(2)																							4	
	(3)																							12	
Total	(1)	3	3	11	6		2	1		22	2	1	2	3	1		3							60	
	(2)																								
	(3)																								
Coot	(1)																1								
	(2)																								
	(3)																								

* Obtain data from Summary Form D-4

[illegible]

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS-----HABITAT UNIT SUMMARY BY YEARS*

Recorder: L. H. H. H.

Year	78	Unit No.																							
(1) No. Nests	(2) Corr. No. Nests**	(3) % Hatch	% Coverage	1	2	3	4	5	6	7	8	9	10	11	14	15	16	17	18	19	20	21	22	23	Total
1978	(1)		24'	3	3	11	6	0	2	1	0	22	2	1	2	3	2	0	3	0	0	0	0	0	60
	(2)			4	4	14	8	0	3	1	0	28	3	1	3	4	3	0	4	0	0	0	0	0	80
	(3)		72.8%	67	33	27	17	0	0	0	0	36	0	0	50	33	0	0	0	0	0	0	0	0	
	(1)																								
	(2)																								
	(3)																								
	(1)																								
	(2)																								
	(3)																								
	(1)																								
	(2)																								
	(3)																								
	(1)																								
	(2)																								
	(3)																								
	(1)																								
	(2)																								
	(3)																								

* Obtain data from Summary Form D-5

** Adjust figures to represent 100% transect coverage

WILDLIFE TREND DATA-----REFUGE SUMMARY BY YEARS*

Recorder:

Year	(1) No. Found	(2) Corrected No.**	Percent Transect Coverage	Pheasant	No. Nests on Transect	% Hatched	Snowy Egret Act. Nests on Transect	B.C. Night Heron Act. Nests on Transect	Avocet Act. Nests on Transect	Phalarope Act. Nests on Transect	Sh.-eared Owl Act. Nests on Transect	Marsh Hawk Act. Nests on Transect	Red-T. Hawk Total Nests Obs.	Great-H. Owl Total Nests Obs.	Maggie Total Nests Obs.	Blackbirds Act. Nests on Transect	Muskrat Act. Dens & House on Transect	Badger Act. Dens on Transect	Skunk Act. Dens on Transect	Cottontail Total Observed	Jack Rabbit Total Observed	Mourning Dove Total Observed
(1)																						
(2)													XX	XX	XX	XX				XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)													XX	XX	XX					XXX	XXX	XXX
(2)													XX	XX	XX					XXX	XXX	XXX
(1)																						