1982

Form D-1: Waterfowl Production Surveys

Units 1-24

Form D-1 Field Form Unit No. 1

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl. on back
1	67	5/19	5	CADWALL	9	X														X								6/18	X						
1	63	5/19	7	BWT/CT	1	X														X								6/18				X			MAGPIE
1	55	5/19	9	BWT/CT	7		X													X								6/18				X			SKUNK
1	65	6/18	226	BWT/CT	10 BWT 2 Redhead	X														X								7/20			X				

Form D-1 Field Form Unit No. 2

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
2	77	5/19	11	BWT/CT	7		X												X									6/16				X			COYOTE

Form D-1 Field Form Unit No. 3

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
3	85	5/19	107	BWT/GT	4	X															X							6/29					X		
3	87	5/19	108	Redhead	7	X																	X					6/17	X	2					
3	101	5/19	109	MALLARD	4	X													X									7/21	X						
3	101	5/19	110	MALLARD	7		X												X									6/17	X						
3	101	5/19	111	MALLARD	5	X														X								6/17				X			COYOTE
3	89	5/19	162	SHOVELER	11		X												X									6/17				X			SKUNK
3	97	5/19	163	MALLARD	7	X													X									6/17				X			COYOTE
3	87	6/17	224	GWT	8		X													X								7/21	X						
3	87	6/17	225	MALLARD	10		X													X								7/21	X						
3	107	6/17	119	MALLARD	8		X												X									7/21	X						
3	97	6/17	120	GADWALL	7	X														X								7/21	X	1					
3	101	6/17	29	PINTAIL	9		X														X							7/21				X			COYOTE
3	101	6/17	30	MALLARD																X								6/17	X						

Form D-1 Field Form Unit No. 4

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
4	111	5/19	165	MALLARD	4	X				X										X								5/19				X			RAVEN
4	109	6/17	27	MALLARD	5	X													X									7/21	X						
4	109	6/17	28	BWT/CT	7		X													X								6/17	X	1					
4	113	6/17	116	PINTAIL	9		X							X														7/21				X			COYOTE
4	115	6/17	136	UNKNOWN	?					X										X								6/17				X			COYOTE

Form D-1 Field Form Unit No. 5

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

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	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	
				No Nests Found																															

Form D-1 Field Form Unit No. 6

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
6	31	5/18	3	MALLARD	3	X														X								6/15	X						
6	33	5/18	157	MALLARD	9		X													X								6/15	X						
6	37																																		
6	37	6/16	25	UNKNOWN	?															X								6/16				X			COYOTE
6	41	6/16	214	BWT/CT	10		X	X									X											7/20				X			MAGPIE
6	33	6/16	215	BWT/CT	9		X													X								7/20	X						
6	29	6/15	114	MALLARD	6	X														X								7/20	X						
6	29	6/15	131	UNKNOWN	?															X								6/15				X			WEASEL - NEW DEAD

Form D-1 Field Form Unit No. 7

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Gx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
7	55	5/18	161	MALLARD	?															X								5/18				X			COYOTE
7	67	6/16	18	GADWALL	10		X													X								7/20				X			COYOTE
7	65	6/16	19	REDHEAD	7		X													X								7/20	X						
7	61	6/16	20	MALLARD	?															X								7/20	X	1					
7	61	6/16	21	MALLARD	?															X								6/16				X			COYOTE
7	55	6/16	23	MALLARD	?																X							6/16	X	3					
7	71	6/16	210	BWT/CT	9	X														X								6/16					X		
7	57	6/16	211	MALLARD	1	X														X								6/16				X			RAVEN
7	51	6/16	212	MALLARD	?															X								6/16	X	2					
7	51	6/16	213	BWT/CT	10		X	X												X								7/20				X			COYOTE
7	55	7/~~16~~	WS	BWT/CT	8		X													X								7/20	X	(ASSUME					HATCHED)

Form D-1 Field Form Unit No. 8

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Srx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
8	79	5/19	10	PINTAIL	4	X								X														6/16				X			C040776
8	81	5/19	59	UNKNOWN	(NEST BOWL)															X								6/16			X				
8	73	6/16	209	GWT/CT	5	X														X								7/15	X						

Form D-1 Field Form Unit No. 9

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
9	89	5/20	60	MALLARD	?					X										X								5/20				X			RAVEN
9	89	5/20	63	BWT/CT	10		X													X								6/17	X						
9	89	5/20	64	UNKNOWN	(Nest Bowl)															X								6/17			X				
9	89	5/20	67	MALLARD	5	X								X														6/17			X				
9	91	5/20	68	MALLARD	?					X										X								5/20				X			RAVEN
9	91	5/20	69	MALLARD	6	X														X								6/17				X			RAVEN
9	91	5/20	70	MALLARD	12		X													X								6/17	X	1					
9	91	5/20	71	MALLARD	9		X													X								6/17	X	1					
9	91	5/20	73	MALLARD	13		X													X								6/17	X	1					
9	97	5/20	74	MALLARD	?															X								5/20	X						
9	97	5/20	75	BWT/CT	1	X														X								7/12	X						
9	97	5/20	76	MALLARD	?					X										X								5/20				X			COYOTE
9	97	5/20	77	MALLARD	10		X													X								6/17				X			COYOTE
9	99	5/20	78	MALLARD	?					X										X								5/20				X			SKUNK
9	99	5/20	79	PINTAIL	6	X														X								6/17	X						
9	85	5/20	166	PINTAIL	8	X								X														6/17	X						
9	87	5/20	168	MALLARD	7	X														X								6/17	X						
9	87	5/20	169	MALLARD	12		X																X					6/17	X	3	(1 dead young)				
9	87	5/20	171	MALLARD	14		X													X								6/17	X	4					
9	87	5/20	173	MALLARD	?		X			X										X								5/20				X			RAVEN
9	87	5/20	174	MALLARD	9	X														X								6/17	X						
9	87	5/20	175	BWT/CT	5	X														X								6/17				X			COYOTE
9	93	5/20	178	BWT/CT	8		X													X								6/17				X			COYOTE
9	93	5/20	180	BWT/CT	?					X																		5/20				X			COYOTE

Form D-1 Field Form Unit No. 9 (cont)

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

First Observation						Nest Status							Cover Type														Fate							
Unit No.	Transect No.	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
9	93	5/20	181	MALLARD	6		X													X								6/17	X						
9	95	5/20	182	MALLARD	8		X													X								6/17	X						
9	95	5/20	183	BWT/CT	?					X										X								5/20				X			SKUNK
9	95	5/20	184	REDHEAD	4	X														X								7/15	X						
9	91	6/17	257	MALLARD	?					X										X								6/17				X			SKUNK
9	91	6/17	260	GADWALL	11		X													X								7/15	X						
9	91	6/17	261	GADWALL	7		X													X								7/15				X			COYOTE
9	93	6/17	262	MALLARD	4		X													X								7/15				X			MAGPIE
9	93	6/17	263	BWT/CT	?					X										X								6/17				X			MAGPIE
9	93	6/17	264	MALLARD	9		X													X								7/15	X						
9	87	6/17	217	REDHEAD	10		X	X															X					7/15	X	4					
9	89	6/17	219	MALLARD	8		X							X														7/14	X	1					
9	89	6/17	220	BWT/CT	9		X	X												X								7/14	X						
9	95	6/17	222	MALLARD	?					X										X								6/17				X			RACCOON
9	99	6/17	223	BWT/CT	?					X										X								6/17				X			SKUNK
9	95	7/15	UN	GADWALL	?															X								7/15	X	3					

Form D-1 Field Form Unit No. 10

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
10	111	6/16	135	UNKNOWN	?					X				X														6/16				X			UNKNOWN

Form D-1 Field Form Unit No. 11

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
11	129	5/20	112	MALLARD	5	X														X								6/16				X			COYOTE
11	129	6/16	134	MALLARD	4				X											X								6/16			X				
11	129	6/16	115	PINTAIL	10		X												X									7/20				X			COYOTE

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Field Form

Unit No. 14

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
				No Nests Found																															

Form D-1 Field Form Unit No. 15

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
15	47	5/17	51	MALLARD	7					X										X								5/17				X			COYOTE
15	47	5/17	52	MALLARD	6	X														X								6/15	X						
15	51	5/17	155	MALLARD	7					X										X								5/17				X			SKUNK
15	41	6/15	14	PINTAIL	6		X													X								7/16	X	3					
15	49	6/15	16	MALLARD	7					X										X								6/15				X			COYOTE
15	49	6/15	17	REDHEAD	6	X														X								7/16	X	5					
15	43	6/15	252	GADWALL	6	X														X								7/16	X	6					
15																																			

Form D-1

Field Form

Unit No. 16

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl on back
				No Nests Found On Transect																															

Form D-1 Field Form Unit No. 17

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
17	83	5/18	102	MALLARD	8	X														X								6/15				X			SKUNK
17	83	5/18	103	MALLARD	?					X										X								5/18				X			COYOTE

Form D-1 Field Form Unit No. 18

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
18	99	5/18	104	MALLARD	?					X										X								5/18				X			COYOTE
18	93	5/18	55	PINTAIL	7		X													X								7/19				X			COYOTE
18	97	5/18	56	MALLARD	4	X														X								6/15			X				
18	89	6/15	202	REDHEAD	9		X													X								7/15	X						
18	89	6/15	203	MALLARD	?															X								6/15	X						
18	89	6/15	204	BWT/CT	?															X								6/15	X						
18	91	6/15	205	BWT/CT	4	X														X								7/19	X						
18	97	6/15	206	MALLARD	?					X										X								6/15				X			RACCOON
18	93	6/15	113	BWT/CT	7		X													X								7/19	X						
18	97	7/19	UN	MALLARD	?															X								7/19	X	4					

Form D-1

Field Form

Unit No. 19

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl on back
19	13	6/14	12	MALLARD	3	X														X								7/12	X	(ASSUMED - STILL ACTIVE ON 7/12)					
19	15	6/14	13	GADWALL	10		X													X								7/12	X						

Form D-1 Field Form **Unit No.** 20

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA **Year:** 1982

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	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	
20	23	5/17	152	MALLARD	2	X														X								7/16	X						

Form D-1 Field Form **Unit No.** 21

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA **Year:** 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
21	39	6/14	251	MALLARD	7		X													X								7/13				X			SKUNK

Form D-1 Field Form Unit No. 82

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back

Form D-1 Field Form Unit No. 23

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl. on back

No Nests Found

Form D-1 Field Form Unit No. 24

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	Ne Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl on back
24	121	6/18	228	MALLARD	4	X								X														7/19	X						
24	121	6/18	229	MALLARD	2	X			X											X								7/19				X			RAVEN

Form D-1: Waterfowl Production Surveys

Multiple Units

Form D-1 Field Form Unit No.

Observer: SG WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 82

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & ex... on bar...
19	13	6-14	12	Mall	3	X														X								½ btw	5	4	1				
19	15	6-14	13	GAD	10		X													X								⅔ N of M							
15	41	6-15	14	Pin	6		X																					½ btw	5	4	1				
15	41	6-15	15	~~BWT~~ MAL	9				X	X										X								"		"					
15	49	6-15	16	Mall	?					X										X								½ btw	M	4	M				
15	49	6-15	17	Red	6	X														X								"			N				
7	67	6-16	18	Gad	10		X													X								¼ N of M							
7	65	6-16	19	Red ?	7		X													X								~~20~~ ¼ N of S							
7	61	6-16	20	Mall	?															X								½ btw		m	4	S			
7	61	6-16	21	Mall	?															X								S of ↑							
7	61	6-16	22	GAD	~~8~~		X													X								S of ↑							
7	55	6-16	23	Mall	?															X								⅓ btw	5	4	M				
6	39	6-16	24	Red	8		X													X								Wide	by		5				
6	37	6-16		Morning Dove	2																							btw	5	4	M				
6	37	6-16	25	?	?																							btw	5	4	M				
6	37	6-16	26	BWT	~~1~~																							S of	1						
6	37	6-16		Morning Dove	1																														

Unit No. _____

Year: 82

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Form D-1

Observer: SG

29477

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
1	67	5-19	5	Gad on	9	X														X															
1	63	5-19	6	Mall off	6		X													X															
1	63	5-19	7	BWT on	1	X														X															
1	57	5-19		Dove	2															X								N end							
1	55	5-19	8	~~Mall~~ Pin off	8		X													X								S end							
1	55	5-19	9	BWT on	7		X													X								marker E							1/4 mi from S. m.
8	79	5-19	10	Pin on	4	X									X					X								by N marker							
8	77	5-19	11	BWT on	7		X													X															
		5-20																																	

Form D-1 Field Form Unit No. _____

Observer: SG WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 82

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
19	between 10 & 17	5-16	1	Mallard?	0									Grass																					
19	17	5-16	2	Mallard	9		X							X																					
		5-17																																	
6	31	5-18		Dove	2									X																					
6	3	on	3	Mallard	3	X	X													X															
17	49	on	4	Goose																X								5-18				X			

57-59

Form D-1

Observer: SG

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Unit No. _____

Year: 82

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
4	109	6-17	27	Mall	5	X													X									100 ft S	of	W					
4	109	6-17	28	BWT	7		X	hatching												X								15 ft N	m						
4	101	6-17	29	Pin	9		X													X								½ S	+ m						
4	101	6-17	30	?	?															X								100 ft	S	of	S				beta S + Rd

Form D-1

Field Form

Unit No. _____

Observer: [illegible]

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: 1982

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
18	[illegible]	6-15-82	113	BWT	7		X															X													
6	29	6-15-82	114	Mall	6	X																X													
2	79	6-16-82	10	Pintail	0					X												X													
11	129	6-16-82	134	Unknown	4				X													X													
11	129	6-16-82	115	Pintail	10		X															X													
11	129	6-16-82	112	MALLARD	6					X												X													
10	111	6-16-82	135	Unknown	6					X				X		X																			
~~10~~	~~109~~	~~6-16-82~~	~~64~~	~~Unknown~~	~~?~~								old nest																						
4	113	6-17-82	116	PINTAIL	9		X																												
4	115	6-17-82	136	Unknown	0					X				X								X													
4	119	6-17-82	117	MALL	12		X																Foxtail												
3	107	6-17-82	118	Pintail	3	X																													
3	107	6-17-82	119	MALL	8		X																												
3	107	6-17-82	137	Unknown	0					X																									
3	97	6-17-82	120	Gadwall	7	X																X													
1	55	6-18-82	8	Unknown	0				X																										
1	55	6-18-82	9	B.W.T	0					X																									
1	67	6-18-82	5	Gadwall	0					X																									

Form D-1 Field Form Unit No.____

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 19__

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	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	
22	55	17 on	101	[illegible]	0																	X													
17	83	18 on	102	MALL	8	X																X													
17	83	18 on	103	MALL	0					X												X													
18	99	18 on	104	MALL	0					X												X													
18	105	18 off	105	MALL	9		X															X													
18	105	18 off	106	MALL	11		X							X																					
3	85	19 on	107	BW Teal	4	X																X													
3	87	19 on	108	Red Head	7	X																													
3	101	19 on	109	MALL	4	X																X													
3	101	19 on	110	MALL	7		X															X													
3	101	19 on	111	MALL	5	X																X													
11	129	20 on	112	MALL	5	X																X													

Form D-1

Observer: _____

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Unit No. _____

Year: _____

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
20	25	5/17		M. Dove	2		✓							✓						✓															
20	31	"		M. Dove	2		✓										✓			✓															
21	47	"		M. Dove	2		✓										✓		✓																
15	47	"	ON 51	Mallard						✓																		5/17				✓			
15	47	"	ON 52	"	6	✓														✓															
15	49	"	53	COOT	1	✓																		✓											
18	93	5/18	ON 54	Mallard	8		✓													✓															
18	93	"	ON 55	PINTAIL	7		✓		sitting on redhead nest																										✓
18	97	"	ON 56	Mallard	4	✓																													
1	69	5/19	ON 57	Mallard	5	✓														✓															
9	83	5/19	ON 58	Shoveler	11		✓													✓															
2	81	5/19	ON 59	Unknown	0		Nest bowl only													✓															
9	89	5/20	ON 60	Mallard						✓										✓								5/20				✓			
9	89	"	ON 61	"	3	✓														✓															
9	89	"	ON 62	"	5	✓														✓															
9	89	"	ON 63	BWT/CT	10		✓													✓															
9	89	"	ON 64	Unknown	0		Nest bowl only																												
9	89	"	ON 65	Mallard	5	✓														✓															
9	89	"	ON 66	BWT/CT	6	✓														✓															
9	89	"	ON 67	Mallard	5	✓									✓			✓																	
9	91	"	ON 68	Mallard	~~2~~					✓										✓															

Form D-1 Field Form Unit No._____

Observer:_____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year:_____

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
9	91	5/20	69	Mallard	6	✓														✓															
		5/20	[illegible]	M. Hawk	6		✓													Sedge															
9	91	5/20	70	Mallard	12		✓													✓															
9	91	"	71	"	9		✓													✓															
9	91	"	72	"	4	✓														✓															
9	91	"	73	"	13		✓													✓															
9	97	"	74	"																✓								5/20	✓						
9	97	"	75	BWT/CT	1	✓	No hen at nest													✓															
9	97	"	76	Mallard						✓																		5/20				X			✓
9	97	"	77	"	10		✓													✓															
9	99	"	78	Mallard						✓																		5/20				X			
9	99	"	79	PINTAIL	6	✓														✓															
11	133	M. [illegible]	8	M. Dove	2		✓									✓																			

Form D-1 Field Form Unit

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: ____

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& on b
9	99	6/17	79	Redhead																								6/17	✓						
9	99	6/17	223	BWT/CT																								6/17				✓			
3	87	6/17	224	BWT	8		✓												2	X															
3	87	"	108	Redhead																								6/17	✓	2					4 W
3	87	"	225	Mallard	10		✓													✓															
1	63	6/18	6	Redhead																								6/18				✓			
1	63	"	7	"																								6/18				✓			
1	65	"	226	BWT/CT	10 BWT 2 RD		✓													✓															
11	123	"		M. Dove	2 young									✓														6/18				✓			–
24	123	"	227	Coot																															
24	121	"	228	Mallard	4	✓								1				2																	
24	121	"	229	"	2	✓			✓					1				2																	

Form D-1 Field Form Unit No. _____

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: _____

Unit No.	Transect No.	First Observation: Date (after [illegible])	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
9	87	6/17	217	Redhead	10		✓	✓												✓			✓												
9	87	6/17	177	Shoveler	2	✓																						6/16				✓			
9	87	"	175	BWT/CT																								6/16							
9	87	"	174	Mallard	9																							6/16	✓	1					
9	87	"	171	"	14																							6/16	✓	4					
9	87	"	169	"																								6/16	✓	3		1	dead young		
9	87	"	170	"	3	✓																						6/16				✓			
9	87	"	168	"																								6/16	✓	1					
9	87	"	218	Mallard	5	✓														✓															
9	89	"	219	"	8		✓							✓			✓																		
9	89	"	67	Redhead																								6/17			✓				
9	89	"	66	Redhead																								6/17				✓			
9	89	"	65	Redhead																								6/17	✓						
9	89	"	64	Redhead																								6/17			✓				
9	89	"	63	Redhead																								6/17	✓						
9	89	"	60	Redhead	4 Mallard, 1 BWT egg, stick laying																														
9	89	"	220	BWT/CT	9		✓	✓												✓								~~[illegible]~~							
9	89	"	61	Redhead																								6/17	✓						
9	95	"	221	Gadwall	8		✓													✓															
9	95	"	184	Red - Redhead	10		✓																												
9	95	"	222	Mallard																								6/17				✓			
9	95	"	182	Redhead																								6/17	✓						
9	97	"	77	Redhead																								6/17				✓			
9	97		76	Redhead	9		✓																												

Destroyed 1st WDR 3

95 184
183
LH 182

97
77
76
75
74

Form D-1 Field Form Unit No. _____

Observer: _____ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: _____

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Gx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl. on back
6	35	6/14		M. Duck	1	✓											✓																		
6	33	11	157	Mallard																								6/16	✓						
6	33	11	715	BWT/CT	9	✓														✓															
6	33	11	716	Unknown						✓																		6/16				✓			

Form D-1

Field Form

Observer: _____

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl on back
21	13	6/14	201	Cadwall	1	✓								✓																					
22	55	Reibeck	Bills	Shoveler					✓																			6/14			✓				18' E of CL
17	83	"	102	Mallard ~~Skunk~~																								6/15				✓			Skunk - 12' E CL
18	89	6/15		M. Hawk	6		✓																												
18	87	6/15	201	Redhead	9		✓													✓															
18	89	6/15	203	Mallard																✓								6/15	✓						
18	89	6/15	204	BWT/CT																✓								6/15	✓						
18	91	6/15	205	BWT/CT	4	✓														✓															
18	97	6/15	206	Mallard																								6/15				✓			–
18	97	6/15	6	Reibeck																								6/15			✓				
18	107	6/15	207	Coot	7	✓																	✓												
18	107	6/15	208	Coot	8	✓															✓														
6	31	6/15		M. Dove	1	✓																													
6	31	Reibeck	#3	Mallard																								6/15	✓	1					
8	73	6/16	209	BWT/CT	5	✓														✓															
7	71	6/16	210	BWT/CT	9	✓														✓								6/16					✓		not marked
7	71	6/16		M. Dove	2	young												✓																	
7	51	6/16	211	Mallard	1	✓																						6/16				✓			
7	51	6/16	212	Mallard																								6/16	✓	2					
7	49	6/16	4	Reibeck	Canada Goose – Hatched, 2 no hatch																														
7	49	6/16	213	BWT/CT	10		✓	✓												✓															
6	41	6/16	214	BWT/CT	10		✓	✓										✓																	
6	35	"	158	Reibeck																								6/16				✓			

Form D-1 Field Form

Observer: Mytton WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Ye

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flood	Unkr	Rer (No.	
		5/19/82	162	incorrect on flag																																
3	89	"	162	Shoveller	11		✓													✓								22 days incub								
3	91	"																																		
3	93	"																																		
3	97	"	163	Mallard	7	✓														✓																
3	105	"																																		
3	107	"																																		
4	109	"	164	Mallard	3	✓														✓																
4	111	1/2 "	165	Mallard	4					✓										✓								5/19/82				✓			–	Crow
4	121	"																																		
4	123	"																																		
9	85	5/20/82	166	Pintail	8	✓														✓																
9	87	"	167	Pintail	7	✓										✓																				
9	87	"	168	Mallard	9	✓														✓																
9	87	on "	169	Mallard	12 +4	✓														✓																
9	87	off "	170	Mallard	3	✓														✓				✓												
9	87	on "	171	Mallard	14		✓													✓				✓				24 days incub								
9	87	off "	172	Mallard	8					✓										✓								5/20/82					✓		Coyote	
9	87	on "	173	Mallard	4		✓													✓								5/20/82					✓		Coyote	
9	87	on "	174	Mallard	9	✓														✓																
9	87	on "	175	C. Teal	5	✓														✓																Skip 176
9	87	on "	177	Shoveller	2	✓														✓								Frost								
9	93	on "	178	C Teal	8?		✓													✓																
9	93	off "	179	Mallard	10		✓													✓																

Form D-1 Field Form Unit No. _____

Observer: Wyttenbach WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 5/20/82

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
9	93	N 5/20/82	180	Teal	0					✓										✓								5/20/82				✓			
	93	"	181	Mallard	6		✓													✓								22 days							
9	95	"	182	Mallard	8		✓													✓															
9	95	N "	183	Teal	0					✓										✓								5/20/82				✓			Skunk
9	95	"	184	Redhead	4	✓														✓															
9	105	"	—	—																															
9	107	"	—	—																															
11	141	"	—	—																															
11	139	"																																	

D-1 Field Form Un.

Observer: MyTton WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year:

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknov	Remar (No. on
16	59	5/12/82	156	——																															
16	61	"		——																															
16	67	"		——																															
16	69	"		——																															
6	33	"	156	Mallard	10									✓						✓								22 day of incubation								
6	33	"	157	Mallard	9		✓													✓															
6	35	"	159	Mallard	6		✓													✓															
6	37	"		——																															
6	39	"	160	Mallard	1	✓														✓															
7	45	"		——																															
7	47	"		——																															
7	53	"		——																															
7	55	"	161	Mallard	0				✓	✓										✓								5/18/82					✓		
		and																																	

D-1 150

...eld Form

Unit No. ...

erver: MYTTON WATI ...TION SURVEY DUCK & COOT NESTING DATA Year: 5/17...

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
20	21	5/17/82	151	Mallard ♀	0					✓							✓											5/17/82				✓			
20	23	"	152	Mallard ♀	2	✓														✓															
20	33	"																																	
20	35	"																																	
21	37	"	153	Mallard ♀	7		✓													✓															
21	39	"																																	
21	49	"																																	
21	51	"																																	
21	53	"																																	
15	39	"																																	
15	41	"																																	
15	51	"	154	Mallard ♂	9		(													✓															
15	51	"	155	Mallard ♂?						✓										✓								5/17/82				✓			Remove
15	53	"																																	
		5/17/82		end																															

orm D-1 Field Form

Observer: S R Emmons WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatc	Desert	Dest	Flo	Ur	[illegible]	[illegible]
21	29	6-14-82	251	Mallard	7		X													X																
15	43	6-15-82	252	Gadwall	6	X														X																
15	51	6-15-82	154	Mallard	4				~~X~~	X										X								5-~~15~~ 17-82				X			Skunk	♀ Mallard dead ~30' away
15	51	6-15-82	155	Mallard	2				~~X~~	X										X								5-17-82				X			Skunk	
15	53	6-15-82	253	Gadwall	12		X													X																
16	61	6-15-82	254	Gadwall ~~[illegible]~~	9		X													X																
2	77	6-16-82	255	Mallard	11		X													X		X														Coyote ~~Skunk~~
2	77	6-16-82	11	BWT	0					X										X		X														
11	125	6-16-82	256	Mallard?	2				~~X~~	X					X																				over	skunk ~~coyote~~ ?
9	83	6-17-82	58	Shoveller	0					X										X								5-20								skunk
9	85	6-17-82	166	Pintail	3					~~X~~										X								5-20	X							?
9	91	6-17-82	257	Mallard ~~Unknown~~	0					X										X																
9	91	6-17-82	73	Mallard	3															X								5-20	X						1 unhatched egg	
9	91	6-17-82	72	Mallard	3					X										X								5-20				X				skunk
9	91	6-17-82	71	Mallard	9															X								5-20	X						1 unhatched	
9	91	6-17-82	70	Mallard	7															X								5-20	X						1 unhatched	
9	91	6-17-82	258	Redhead	7		X													X																
9	91	6-17-82	69	Mallard	6					X										X								5-20				X			Raven	
9	91	6-17-82	259	Mallard ~~Gadwall~~	2					X										X															Skunk	
9	91	6-17-82	260	Gadwall	11		X													X																
9	91	6-17-82	261	Gadwall	7		X													X																
9	93	6-17-82	262	Mallard	4		X													X																
9	93	6-17-82	181	Mallard	4															X								5-20	X							
9	93	6-17-82	263	Mallard	5					X										X															Skunk	

Form D-1 Field Form

Observer: S.R. Emmons WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Yea

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & ey on bac)
9	93	6-17-82	180	Teal	0					X										X								5-20				X			coyote
9	93	6-17-82	179	Mallard	3															X								5-20	X						
9	93	6-17-82	264	Mallard	9		X													X															Coyote
9	93	6-17-82	178	C. Teal	0					X										X								5-20				X			Coyote
3	859	6-17-82	162	~~Pintail~~ Shoveller	4					X									X									5-19				X			Skunk
24	117	6-18-82	28	Mallard?	3					X										X												X			Skunk
10	117	6-18-82	265	Mallard	8		X							X																					

+ possibly old nest

Forms D-3 thru D9

D3 – WPS Duck Brood Sample Data

D4 - WPS Duck Nesting Transects Individual Unit Summary

D5-WPS Duck Nesting Transects Refuge Annual Summary

D6 - Calculations for Determination of Corrected Species Composition

D6A - Calculations for Determination of Ducks Produced by Species

D9 – WPS Primary Duck Nesting Cover Types Refuge Annual Summary

Form D-3
Observer: _____

WATERFOWL PRODUCTION SURVEY -- DUCK BROOD SAMPLE DATA

Year: 1982

Date	Mallard			Pintail			Gadwall			Shoveller			B-W Teal			G-W Teal			Redhead			Ruddy		
	Unit No.	Pond No.	No. duckl. Class IIc & III Br.	Unit No.	Pond No.	No. duckl. Class IIc & III Br.	Unit No.	Pond No.	No. duckl. Class IIc & III Br.	Unit No.	Pond No.	No. duckl. Class IIc & III Br.	Unit No.	Pond No.	No. duckl. Class IIc & III Br.	Unit No.	Pond No.	No. duckl. Class IIc & III Br.	Unit No.	Pond No.	No. duckl. Class IIc & III Br.	Unit No.	Pond No.	No. duckl. Class IIc & III Br.
7/7			8			5			6			8			8									
			9			5						5			7									
			6			7						8			6									
			8			6									4									
			6									7												
			7																					
			8																					6
			8																					6
																								6
7/22			7			7			5			6			9						8			3
			7			4			6			7			6						3			
	7		6			5			6		6	4			7									
			8			7			7		6	7			8			6			5			
	6		9			4					7	7			7			6						
	7		6						6		7	5			6			6						
	7		5						8		7	6			5			7						
	6		5						6			5			6			7						
			7						9			6			7									
			6									6			6									
			8									7			7									
			8									7												
			8									5												
			8									7												

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 1 Recorder: Kauffield Year: 1982

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 type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail																						
Gadwall	1	1	100												1							
Shoveller																						
Teal B-W & Cinn.	3	0	0	1	2										3							
G-W Teal																						
Ruddy																						
Unknown																						
Total	4	1	25	1	2										4							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 2 Recorder: Kaufield Year: 1982

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 type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	1	0	0		1									1								
G-W Teal																						
Ruddy																						
Unknown																						
Total	1	0	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. 3 Recorder: Kauffeld Year: 1982

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 type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	7	5	71		2									4	3							
Pintail	1	0	0		1											1						
Gadwall	1	1	100												1							
Shoveller	1	0	0		1									1								
Teal B-W & Cinn.	1	0	0			1										1						
G-W Teal	1	1	100												1							
Ruddy																						
Redhead	1	1	100															1				
Unknown																						
Total	13	8	62		4	1								5	5	2		1				
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 4 Recorder: Kauffeld Year: 1982

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 type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	
Mallard	2	1	50		1									1	1								
Pintail	1	0	0		1				1														
Gadwall																							
Shoveller																							
Teal B-W & Cinn.	1	1	100												1								
G-W Teal																							
Ruddy																							
Unknown	1				1										1								
Total	5	2	40		3				1					1	3								
Coot																							

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 6 Recorder: Kauffeld Year: 1982

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 type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	
Mallard	3	3	100												3								
Pintail																							
Gadwall																							
Shoveller																							
Teal B-W & Cinn.	2	1	50		1							1			1								
G-W Teal																							
Ruddy																							
Unknown	2	0	0		2										2								
Total	7	4	57		3							1			6								
Coot																							

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 7 Recorder: Kauffield Year: 1982

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 type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	6	3	50		3										5	1						
Pintail																						
Gadwall	1	0	0		1										1							
Shoveller																						
Teal B-W & Cinn.	3	1	33		1	1									3							
G-W Teal																						
Ruddy																						
Redhead	1	1	100												1							
Unknown																						
Total	11	5	45		5	1									10	1						
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 8 Recorder: Kauffeld Year: 1992

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 type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																							
Pintail	1	0	0		1				1														
Gadwall																							
Shoveller																							
Teal B-W & Cinn.	1	1	100												1								
G-W Teal																							
Ruddy																							
Unknown	1	0	0	1											1								
Total	3	1	33	1	1				1						2								
Coot																							

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 9 Recorder: Kauffield Year: 1982

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 type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	23	12		1	10				2						20			1				
Pintail	2	2							1						1							
Gadwall	3	2			1										3							
Shoveller																						
Teal B-W & Cinn.	9	3			6										9							
G-W Teal																						
Ruddy																						
Redhead	2	2													1			1				
Unknown	1	0		1											1							
Total	40	21	53	2	17				3						35			2				
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 10 Recorder: Kauffeld Year: 1982

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 type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Mx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown	1	0	0		1				1													
Total	1	0	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. 11 Recorder: Kauffeld Year: 1982

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 type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Mx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	2	0	0	1	1										2							
Pintail	1	0	0		1									1								
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	3	0	0	1	2									1	2							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 15 Recorder: Kaufferd Year: 1982

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 type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	4	1	25	0	3										4							
Pintail	1	1	100												1							
Gadwall	1	1	100												1							
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Redhead	1	1	100												1							
Unknown																						
Total	7	4	57	0	3										7							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 17 Recorder: Kauffeld Year: 1982

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 type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	2	0	0		2										2							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	2	0	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. 18 Recorder: Kauffield Year: 1982

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 type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	5	2	40	1	2										5							
Pintail	1	0	0		1										1							
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	3	3	100												3							
G-W Teal																						
Ruddy																						
Redhead	1	1	100												1							
Unknown																						
Total	10	6	60	1	3										10							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 19 Recorder: Kaufield Year: 1982

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 type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	1	1	100												1							
Pintail																						
Gadwall	1	1	100												1							
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	2	2	100												2							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 20 Recorder: Kauffeld Year: 1982

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 type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	1	1	100												1							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	1	1	100												1							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 21 Recorder: Kauffield Year: 1982

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 type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	1	0	0		1										1							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	1	0	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. 24 Recorder: Kauffeld Year: 1982

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 type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Nx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	2	1	50		1				1						1							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	2	1	50		1				1						1							
Coot																						

*Obtain data from Field Form D-1

Form D-5

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----REFUGE ANNUAL SUMMARY*

Recorder: Kaufield Year: 82

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

(1) No. Nests on transect
(2) % Refuge total
(3) # Hatch

Species		Unit No. 1	2	3	4	24	6	7	8	9	10	11	14	15	16	17	18	19	20	21	22	23	Total
Mallard	(1)			7	2	2	3	6		23		2		4		2	5	1	1	1			59
	(2)																						
	(3)			5	1	1	3	3		18		0		1		2	2	1	1	0			34-50.8
Pintail	(1)			1	1				1	2		1		1			1						8
	(2)																						
	(3)			0	0				0	2		0		1			0						3-37.5
Gadwall	(1)	1		1				1		3				1				1					8
	(2)																						
	(3)	1		1				0		2				1				1					6-75.0
Shov.	(1)			1																			1
	(2)																						
	(3)			0																			0-0
B-W & Cinn. Teal	(1)	3	1	1	1		2	3	1	9							3						24
	(2)																						
	(3)	0	0	0	1		1	1	1	3							3						10-41.7
G-W Teal	(1)			1																			1
	(2)																						
	(3)			1																			1-100
Redhead	(1)			1				1		2				1			1						6
	(2)																						
	(3)			1				1		2				1			1						6-100
Ruddy	(1)																						
	(2)																						
	(3)																						
____	(1)																						
	(2)																						
	(3)																						
____	(1)																						
	(2)																						
	(3)																						
Unknown	(1)				1		2		1	1	1												6
	(2)																						
	(3)				0		0		0	0	0												0-0
Total	(1)	4	1	13	5	2	7	11	3	40	1	3		7		2	10	2	1	1			113
	(2)																						
	(3)	1	0	8	2	1	4	5	1	21	0	0		4		0	6	2	1	0			55-79.6
Coot	(1)	25	0	62	40	50	57	45	33	53	0	0		57		0	60	100	100	0			
	(2)																						
	(3)																						

* Obtain data from Summary Form D-4

Form D-6

CALCULATIONS FOR DETERMINATION OF CORRECTED SPECIES COMPOSITION

(1)	Species Composition of Transect Data			Species Composition of Breeding Population			(8)	Corrected Sp. Comp. of Nests	
Species	(2) No. Nests From Form D-5)	(3) Sp. Comp. Known Nests in %	(4) Weight (Col. 3 x 2	(5) No. Breeding Ducks	(6) Sp. Comp. in %	(7) Weight (Col. 6 x 1)	Weight (Col. 4 + Col. 7)	(9) Sp. Comp. in % (Col. 8 / 3)	(10) Sp.Comp. in Nos. (Col. 9 x total
Mallard	59	55.2	110.4	2100	28.5	28.5	138.9	46.4	1,909
Pintail	8	7.5	15.0	760	10.3	10.3	25.3	8.4	346
Gadwall	8	7.5	15.0	1038	14.1	14.1	29.1	9.7	399
Shoveller	1	0.9	1.8	826	11.2	11.2	13.0	4.3	177
Cinn.Teal	24	22.4	44.8	2,018	27.4	27.4	72.2	24.1	992
G.W. Teal	1	0.9	1.8	336	4.6	4.6	6.4	2.1	86
Redhead	6	5.6	11.2	212	2.9	2.9	14.1	4.7	193
Ruddy	0	0	0	80	1.0	1.0	1.0	0.3	12
(Total)	107								
Unknown	6								
TOTAL	113	100%	200%	7370	100%	100%	300%	100%	4,114
Coot									

Form D-6a

CALCULATIONS FOR DETERMINATION OF DUCKS PRODUCED BY SPECIES

Species	(10) Sp. Comp. in Nos. (Col. 9 x total	Hatching Success of Nests			Average Class IIc & III Broods			Sp.Comp.of Ducks Produced to Flight Age	
		(11) No. Nests Hatched on Transects (From Form D-5)	(12) Hatching Success in % (Col.11 / Col. 2)	(13) Total Nests Hatched (Col. 10 x Col.12)	(14) No. Broods Recorded (From Form D-3)	(15) No. Ducklings Recorded (From Form D-3)	(16) Average Brood Size (Col.15 / Col.14)	(17) No. Ducks Produced (Cols.13 x 16)	(18) Sp. Comp. in %
Mallard	1,909	30	50.8	970	27	191	7.1	6,887	
Pintail	346	3	(37.5) 49.6	172	9	50	(5.6) 6.5	1,118	
Gadwall	399	6	(75.0) 49.6	198	9	59	(6.6) 6.5	1,287	
Shoveller	177	0	(0) 49.6	88	22	139	6.3	554	
B.W. Teal Cinn. Teal	992	10	41.7	414	15	99	6.6	2,732	
G.W. Teal	86	1	(100) 49.6	43	5	32	(6.4) 6.5	280	
Redhead	193	6	(100) 49.6	96	3	16	(5.3) 6.5	624	
Ruddy	12	—	- 49.6	6	4	21	(5.3) 6.5	39	
Unknown									
TOTAL	4,114	56	$\bar{x}$ 49.6	1,983	94	607	$\bar{x}$ = 6.5	13,525	
Coot									

Form D-9

WATERFOWL PRODUCTION SURVEY

PRIMARY DUCK NESTING COVER TYPES----REFUGE ANNUAL SUMMARY*

Recorder: Kauffeld Year: 1982

(1) No. Nests (2) % in Primary Type		Primary Type															
		Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	TOTAL
Mallard	(1)		3					5	49	1		1					59
	(2)		5					8	83	2		2					
Pintail	(1)		3					1	3	1							8
	(2)		38					12	38	12							
Gadwall	(1)								8								8
	(2)								100								
Shoveller	(1)							1									1
	(2)							100									
B-W & Cinn. Teal	(1)					1		1	21	1							24
	(2)					4		4	88	4							
G.W. Teal	(1)								1								1
	(2)								100								
Redhead	(1)								4			2					6
	(2)								67			33					
Ruddy	(1)																
	(2)																
Unknown	(1)		1						5								6
	(2)		17						83								
	(1)																
	(2)																
Total	(1)		7			1		8	91	3		3					113
	(2)		6			1		7	81	3		3					
Coot	(1)																
	(2)																

* Obtain data from Summary Form D-4

Field Notes

May 1982 (cont)

ON TRANSECT

	A	D
MALLARD # 104 + 18-99		5/18 Coyote
BWT/CT # 107 + 3-85	5/19	Unknown 6/29 Nest flooded
REDHEAD # 108 + 3-87	5/19	Hatch 6/17
MALLARD # 109 + 3-101	5/19	Active 6/17
MALLARD # 110 + 3-101	5/19	Magpie 6/17
MALLARD # 111 + 3-101	5/19	Coyote 6/16
MALLARD # 112 + 11-129	5/20	Coyote
MALLARD # 3 + 6-31	5/18	Hatch 6/15
GADWALL # 5 + 1-67	5/19	Magpie 6/18
BWT/CT # 7 + 1-63	5/19	Magpie 6/18
BWT/CT # 9 + 1-55	5/19	Skunk 6/18
PINTAIL # 10 + 8-79	5/19	Coyote 6/16
BWT/CT # 11 + 2-77	5/19	6/14 Coyote
MALLARD # 51 + 15-47		5/17 Coyote
MALLARD # 52 + 15-47	5/17	6/18 Raccoon
PINTAIL # 55 + 18-93	5/18	6/15 Skunk Destroyed
MALLARD # 56 + 18-97	5/18	Destroyed 6/15
UNKNOWN # 59 + 2-81	5/19	Destroyed 6/16
MALLARD # 60 + 9-89		5/20 Raven
MALLARD # 67 + 9-89	5/20	Destroyed 6/17
BWT/CT # 63 + 9-89	5/20	Hatch 6/17
Unknown # 64 + 9-89	5/20	Destroyed 6/18
Mallard # 68 + 9-91		5/20 Raven

OFF TRANSECT

	A	D
MALLARD # 105 + 18-105	5/18	6/15 Coyote
MALLARD # 106 + 18-105	5/18	Destroyed
MALLARD # 1 + 19-17 & 15	5/16	Destroyed 6/14
MALLARD # 2 + 19-17	5/16	Skunk 6/14
MALLARD # 6 + 1-63	5/19	Coyote 6/18
PINTAIL # 8 + 1-55	5/19	Skunk 6/18
MALLARD # 54 + 18-93	5/18	6/15 Coyote or Skunk
MALLARD # 57 + 1-69	5/19	Blonde 6/18 6/17
Shoveler # 58 + 9-83	5/19	SKUNK Hatch 6/17
MALLARD # 61 + 9-89	5/20	
MALLARD # 62 + 9-89	5/20	Hatch 6/17
MALLARD # 65 + 9-89	5/20	Coyote 6/17
BWT/CT # 66 + 9-89	5/20	

May 1982

ON TRANSECT

	A	D
BWT/CT #180 x 9-93		5/20 COYOTE
MALLARD #181 x 9-93	5/20	Hatched 6/17
Mallard #182 x 9-95	5/20	Hatch 6/17
BWT/CT #183 x 9-95		5/20 SKUNK
REDHEAD #184 x 9-95	5/20	Active 6/17
Shoveller #162 x 3-89	5/20	6/17 SKUNK
MALLARD #165 x 4-111		5/19 Raven
PINTAIL #166 x 9-85	5/20	Hatched 6/17
MALLARD #168 x 9-87	5/20	Hatch 6/17
MALLARD #169 x 9-87	5/20	Hatch 6/17
MALLARD #171 x 9-87	5/20	Hatch 6/17
MALLARD #173 x 9-87		5/20 Coyote
MALLADD #174 x 9-87	5/20	Hatch 6/17
BWT/CT #175 x 9-87	5/20	6/17 Coyote
BWT/CT #178 x 9-93	5/20	6/17 Coyote
MALLARD #157 x 6-33	5/18	Hatch 6/16
MALLARD #161 x 7-55		5/18 Coyote ✓
MALLARD #151 x 20-21		5/17 ✓ Unknown
MALLARD #152 x 20-23	9 eggs inner 5/17	6/14
MALLARD #155 x 15-51		5/17 SKUNK Un. Raven
Shoveller #101 x 22-55 (18'E)	5/17	Deserted 6/14
MALLARD #102 x 17-83 (12'E)	5/18	6/15 SKUNK
MALLARD #103 x 17-83		5/18 Coyote

OFF TRANSECT

	A	D
MALLARD #163 x 3-97	5/19	Coyote 6/17
MALLARD #164 x 4-109	5/19	Magpie 6/17
PINTAIL #167 x 9-87	5/19	
MALLARD #170 x 9-87	5/19	Magpie 6/17
MALLARD #172 x 9-87		5/19 Coyote
Shoveller #177 x 9-87	5/20	Raven 6/17
MALLARD #179 x 9-93	5/20	Hatched 6/17
MALLARD #156 x 6-33	5/18	
MALLARD #158 x 6-35	5/18	Coyote 6/16
MALLARD #160 x 6-39	5/18	
MALLARD #153 x 21-37-39 (5 ?)	5/17	~~6/15~~ SKUNK
MALLARD #154 x 15-51 (5 ?)	5/17	6/15 SKUNK

May 1982 (cont)

ON TRANSECT

	A	D
MALLARD # 69 + 9-91	5/20	Raven 6/17 Hatched
MALLARD # 70 + 9-91	5/20	6/17 Hatched
MALLARD # 71 + 9-91	5/20	6/17 Hatched
MALLARD # 73 + 9-91	5/20 Hatched	6/17
MALLARD # 74 + 9-97	5/20	Active 6/17
BWT/CT # 75 + 9-97	5/20	5/20 Coyote
MALLARD # 76 + 9-97		Coyote 6/17
MALLARD # 77 + 9-97	5/20	5/20 Skunk
MALLARD # 78 + 9-99		Hatch 6/17
PINTAIL # 79 + 9-99	5/20	
	N2 56	14

OFF TRANSECT

	A	D
MALLARD # 72 + 9-91	5/20	6/17 SKUNK
		26 96

May Walk – On Transect

	JK	SG	BMC	BMY	Total
Mallard –	~~IIII~~ ~~IIII~~ IIII	I	~~IIII~~ II	~~IIII~~ ~~IIII~~ III	35
Pintail –	II	I		I	4
BNT/CT –	II	III	I	IIII	10
Gadwall –		I			1
Shoveler –			I	I	2
Redhead –			I	I	2
Goose –		I			
Unknown –	II				2
COOT –	I				
	20 ducks 1 coot	6 1 goose	10	20	56

May-81

~~49~~

Destroyed 11

2 Raven
3 Unk
1 Magpie
1 Raccoon
3 coyote
1 skunk

MAY-82

56

Destroyed 14

1+1+2+1+2 coyote = 7
1+2 Raven = 3
1+1 skunk = 2
2 unknown = 2

June 1982

ON TRANSECT	A	D
Mallard # 12 + 19-13	6/14	
GADWALL # 13 + 19-15	6/14	
PINTAIL # 14 + 15-41		
MALLARD # 16 + 15-49		6/15 Coyote
REDHEAD # 17 + 15-49	6/15	
GADWALL # 18 + 7-67	6/16	
REDHEAD # 19 + 7-65	6/16	
MALLARD # 20 + 7-61	6/16	
MALLARD # 21 + 7-61		6/16 Coyote
MALLARD # 23 + 7-55	Hatched 6/16	
UNKNOWN # 25 + 6-37		6/16 Coyote
MALLARD # 27 + 4-109	6/17	
BWT/CT # 28 + 4-109	Hatched 6/17	
PINTAIL # 29 + 3-101	6/17	
Unknown # 30 + 3-101	—	6/17 Unknown
MALLARD # 251 + 21-39	6/14	
GADWALL # 252 + 15-43	6/15	
MALLARD # 256 + 11-125		6/16 SKUNK
MALLARD # 257 + 9-91		6/17 SKUNK
GADWALL # 260 + 9-91	6/17	
GADWALL # 261 + 9-91	6/17	
MALLARD # 262 + 9-93	6/17	
MALLARD # 263 + 9-93		6/17 SKUNK

OFF TRANSECT	A	D
MALLARD # 15 + 15-41		6/15 Flooded
GADWALL # 22 + 7-61	6/16	
REDHEAD # 24 + 6-39	6/16 Hatched	
BWT/CT # 26 + 6-37	6/16	
GADWALL # 253 + 15-53	6/15	
GADWALL # 254 + 16-61	6/15	
MALLARD # 255 + 2-77	6/16	
REDHEAD # 258 + 9-91	6/17	
MALLARD # 259 + 9-91		6/17 SKUNK

ON TRANSECT	A	D
MALLARD # 264 + 9-93	6/17	
REDHEAD # 202 + 18-89	6/15	
MALLARD # 203 + 18-89	Hatch 6/15	
BWT/CT # 204 + 18-89	Hatch 6/15	
BWT/CT # 205 + 18-91	6/15	
MALLARD # 206 + 18-97		6/15 RACCOON
BWT/CT # 209 + 8-73	6/16	
BWT/CT # 210 + 7-71		6/16 FLOODED
MALLARD # 211 + 7-57		6/16 RAIN
MALLARD # 212 + 7-51	Hatch 6/16	
BWT/CT # 213 + 7-49	6/16	
BWT/CT # 214 + 6-41	6/16	
BWT/CT # 215 + 6-33	6/16	
Redhead # 217 + 9-87	6/17	
MALLARD # 219 + 9-89	6/17	
BWT/CT # 220 + 9-89	6/17	
MALLARD # 222 + 9-95		6/17 RACCOON
BWT/CT # 223 + 9-99		6/17 SKUNK
GWT # 224 + 3-87	6/17	
MALLARD # 225 + 3-87	6/17	
BWT/CT # 226 + 1-65	6/18	
MALLARD # 228 + 24-121	6/18	
MALLARD # 229 + 24-121	6/18	

OFF TRANSECT	A	D
MALLARD # 265 + 10-117	6/18	
GADWALL # 201 + 21-43	6/14	
UNKNOWN # 216 + 6-33		SKUNK 6/16
MALLARD # 218 + 9-87	6/17	
GADWALL # 221 + 9-95	6/17	

ON TRANSECT	A	D
BWT/CT #113 + 18-93	6/15	
MALLARD #114 + 6-29	6/15	
UNKNOWN #131 + 6-29		6/15 WEASEL
UNKNOWN #132 ??		6/16 UNKNOWN
UNKNOWN #134 + 11-129		6/16 Deserted
UNKNOWN #135 + 10-111		6/16 UNKNOWN
PINTAIL #115 + 11-129	6/16	
PINTAIL #116 + 4-113	6/17	
UNKNOWN #136 + 4-115		6/17 Coyote
MALLARD # 119 + 3-107	6/17	
CADWALL #120 + 3-97	6/17	
UNKNOWN # 137 + 24-117		6/17 UNKNOWN — ??
	39	17
	68%	

56
50
11

OFF TRANSECT	A	D
		6/16 Dead
UNKNOWN #133 + 11-129		
MALLARD #117 + 4-119	6/17	
PINTAIL #118 + 3-107	6/17	