UNITED STATES GOVERNMENT

memorandum

DATE: JAN 2 3 1979

REPLY TO ATTN OF: Area Manager
Bismarck, North Dakota

SUBJECT: Midwinter Waterfowl and Eagle Survey

TO: All NWR's, WMD's and DFA's

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Sport Fisheries & Wildlife
RECEIVED
JAN 24 1979
DES LACS
NATIONAL WILDLIFE REFUGE

Attached for your information are the summary sheets for the subject survey conducted January 2-5, 1979.

Thank you for your participation.

WM. AULTFATHER

Attachments

Des Lacs Complex
Routing

To		Action
	Mgr. SLW	
	Asst Mgr.	
	Bio. Tech	
	Clerk	
	Shop	
	Other	

File | Destroy

X

MIDWINTER WATERFOWL AND EAGLE SURVEY

State: North Dakota Area to be covered Statewide

Date(s) survey made January 3 & 4, 1979 Cooperator J.L. Nelson, C. Schroeder

No. observers in party 2 State & 21 Federal Personnel Address USFWS and NDG&F, Bismarck, North Dakota

Hours spent in observation by: 8 plane; 71 car; ____ boat; ____ foot; 79 total hours

Miles covered by: 650 plane; 987 car; ____ boat; ____ foot; 1,637 total miles

Make and no. of planes used Citobria

OBSERVATIONS:

Mallard	1,660
Black duck	
Mottled duck	
Gadwall	
Am. wigeon	
Green wing	
Blue wing	
Cinn. teal	
Shoveler	
Pintail	
SUB-TOTAL DABBLERS	
Redhead	
Canvasback	
Scaup	
Ringneck	
Goldeneye	
Bufflehead	
Ruddy duck	
SUB-TOTAL DIVERS	
Mergansers	40
Misc.& Unident.	
TOTAL DUCKS	1,700

Snow (& blue)	
Ross	
White-fronted	
Canada	
TOTAL GEESE	
Whistling swan	
Trumpeter swan	
TOTAL SWANS	
TOTAL COOTS	
TOTAL WATERFOWL	1,700

	Bald	Golden	Unident.
Imm.		4	
Adult	15	8	
Unidenti.			1
TOTAL EAGLES	15	12	1

MIDWINTER EAGLE INVENTORY

Continental Eagle Project

ATE North Dakota

EA COVERED: Statewide

TE: January 3 & 4, 1979 OBSERVER: 2 State and 21 Federal Personnel

THOD: FOOT /_/; CAR /XX/; BOAT /_/; AIR /XX/ ADDRESS:

ATHER: TEMP. -5 to -15 ; WIND NNW 0-15 mph ; CLOUDS Clear . OTHER

URS IN FIELD 79 MILES COVERED 1,637

IME	SPECIFIC LOCATION[1]	HABITAT TYPE[2]	NUMBER EAGLES				
			BALD		GOLDEN		
			AD.	IMM.	AD.	IMM.	UNIDENTIFI
1/2/79	Horseshoe Lake WPA 5 mi. N of Berwick	Marsh			1		
1/3/79	1 mi. W, 1/2 mi. N of Palermo	Gravel pit	1				
1/3/79	South end of Upper Souris NWR	Wooded Souris River valley				1	
1/4/79	2 mi N, 2 mi. W of Beldon	Knife River Valley			2		
1/4/79	3 miles E of Medora	Prairie-Badlands			2		
/4/79	7 miles S of Fryburg	Prairie-Badlands			1	1	
/4/79	4 miles W of Medora	Prairie-Badlands			1		
/4/79	10 miles SW of Medora	Prairie-Badlands			1		
/4/79	4 miles S of Medora	Prairie-Badlands	1				
/4/79	1 mi. E of Montana-ND Border on Missouri River	Timbered River Bottomland	1				
/4/79	2 mi. S of junction of Missouri & Yellowstone Ri.	Timbered River Bottomland	1				
4/79	1 mi. E of Montana-ND line on Yellowstone River	Timbered River Bottomland				1	
4/79	Near Garrison Dam Tailrace	Timbered River Bottomland	3				1 (Not Ad. b
4/79	2 miles S of Stanton	Timbered River Bottomland	1				
1/79	Near Ft. Clark	Timbered River Bottomland	4				
1/79	5 mi. NE of Ft. Clark	Timbered River Bottomland	1				
/79	3 mi. W of Washburn	Timbered River Bottomland	1				

outh side Lake Wilson or Lock No. 12, Miss. River

MIDWINTER EAGLE INVENTORY

Continental Eagle Project

X

COVERED: _____

OBSERVER: _____

D: FOOT /_/; CAR /_/; BOAT /_/; AIR /_/ ADDRESS: _____

ER: TEMP. _____; WIND _____; CLOUDS _____. OTHER _____

IN FIELD _____ MILES COVERED _____

	SPECIFIC LOCATION[1]	HABITAT TYPE[2]	NUMBER EAGLES				
			BALD		GOLDEN		
			AD.	IMM.	AD.	IMM.	UNIDENTIFI
/79	4 mi. N of Ft. Rice	Timbered River Bottomland	1				
/79	Near Huff	Timbered River Bottomland				1	
	TOTALS		15		8	4	1

[1] South side Lake Wilson or Lock No. 12, Miss. River

[2] Forest, pasture, lake, river, coast, etc.