

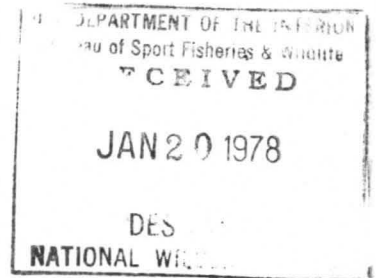
# memorandum

DATE: JAN 19 1978

REPLY TO: Area Manager  
ATTN OF: Bismarck, North Dakota

SUBJECT: Midwinter Waterfowl and Eagle Survey

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



Enclosed for your information are the summary sheets for the subject survey conducted January 3 through 6, 1978. Thanks for your participation.

*M. S. Zischow*

Enclosures

Des Lacs Complex Routing		Action
To		
<input checked="" type="checkbox"/>	Mgr. ....	
<input checked="" type="checkbox"/>	Asst. Mgr. ....	
<input checked="" type="checkbox"/>	Bio. Tech. ....	
<input type="checkbox"/>	Clerk .....	
<input type="checkbox"/>	Shop .....	
<input type="checkbox"/>	Other .....	
<input checked="" type="checkbox"/>	File	
<input type="checkbox"/>	Destroy	



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## MIDWINTER EAGLE INVENTORY

## Continental Eagle Project

STATE North DakotaAREA COVERED: StatewideDATE: January 3-7, 1978OBSERVER: 4 State and 21 Federal personnelMETHOD: FOOT ; CAR ; BOAT ; AIR  ADDRESS: \_\_\_\_\_WEATHER: TEMP. -15° to 10°; WIND calm to 25 mph; CLOUDS mostly overcast OTHER \_\_\_\_\_HOURS IN FIELD 105 MILES COVERED 2,222

TIME	SPECIFIC LOCATION <sup>1</sup>	HABITAT TYPE <sup>2</sup>	NUMBER EAGLES				
			BALD AD.	IMM.	GOLDEN AD.	IMM.	UNIDENTIFIED
Jan. 5	Near Huff on Missouri River	River Bottom	1				
	1-2 miles below Garrison Dam	River Bottom	4				
	4 miles below Garrison Dam	River Bottom	2				
	Near Montana line on Yellowstone River	River Bottom	1				
	Mercer County near Beulah	Strip Mine Area			1		
Jan. 4	3 miles West of Medora	Rangeland			1		
	12 miles southwest of Medora	Rangeland			2		
Jan. 5	12 miles North of Medora	Rangeland			1	1	
Jan. 6	17 miles Southwest of Medora	Rangeland			2		
Jan. 4	Lake Ilo, NWR Dunn County	Shelterbelt area on NWR			1		
Jan. 4	1 mile Northeast of Alfred, LaMoure County	Cropland			1		
Jan. 6	2 miles east of Cartwright	Creek Bottom		2	1		
Jan. 4	Fort Totten Bay, Devils Lake	Decid. Forest			1		
Jan. 4	Northeast side of Lake Irvine	Lake					1
Jan. 5	Upper Souris NWR Near Headquarters	Pasture			1		
Jan. 6	Long Lake NWR	Prairie Marsh			1		
Jan. 6	Harker Lake, Slade NWR	Lake		1			
	TOTALS		8	3	13	1	1

<sup>1</sup> south side Lake Wilson or Lock No. 12, Miss. River<sup>2</sup> forest, pasture, lake, river, coast, etc.

MIDWINTER WATERFOWL AND EAGLE SURVEY

State: North Dakota Area to be covered Statewide

Date(s) survey made January 3-6, 1978 Cooperator J.L. Nelson, C. Schroeder

No. observers in party 4 State and 21 Federal Personnel Address NDG&F and USEWS Bismarck, North Dakota

Hours spent in observation by: 6 99                            105  
plane car boat foot total hours

Miles covered by: 600 1622                   2222  
plane car boat foot total miles

Make and no. of planes used 1 Citobria

OBSERVATIONS:

Mallard	780
Black duck	
Mottled duck	
Gadwall	
Am. wigeon	
Green wing	
Blue wing	
Cinn. teal	
Shoveler	
Pintail	
SUB-TOTAL DABLERS	
Redhead	
Canvasback	
Scaup	
Ringneck	
Goldeneye	
Bufflehead	
Ruddy duck	
SUB-TOTAL DIVERS	
Mergansers	15
Misc. & Unident.	
TOTAL DUCKS	795

Snow (& blue)	
Ross	
White-fronted	
Canada	5
TOTAL GEESE	5
Whistling swan	
Trumpeter swan	
TOTAL SWANS	
TOTAL COOTS	
TOTAL WATERFOWL	800

	Bald	Golden	Unident.
Imm.	3	1	1
Adult	8	13	
Unidenti.			
TOTAL EAGLES	11	14	1