Page | of | scate in sutana County SHERIDAN Date Jaw. 11, 1980

NATIONAL WILDLIFE FEDERATION Raptor Information Center

1980 Bald Eagle Midwinter Survey Field Form

2 - 20 January 1980

(IMPORTANT: INSTRUCTIONS ON REVERSE SIDE)

For office use

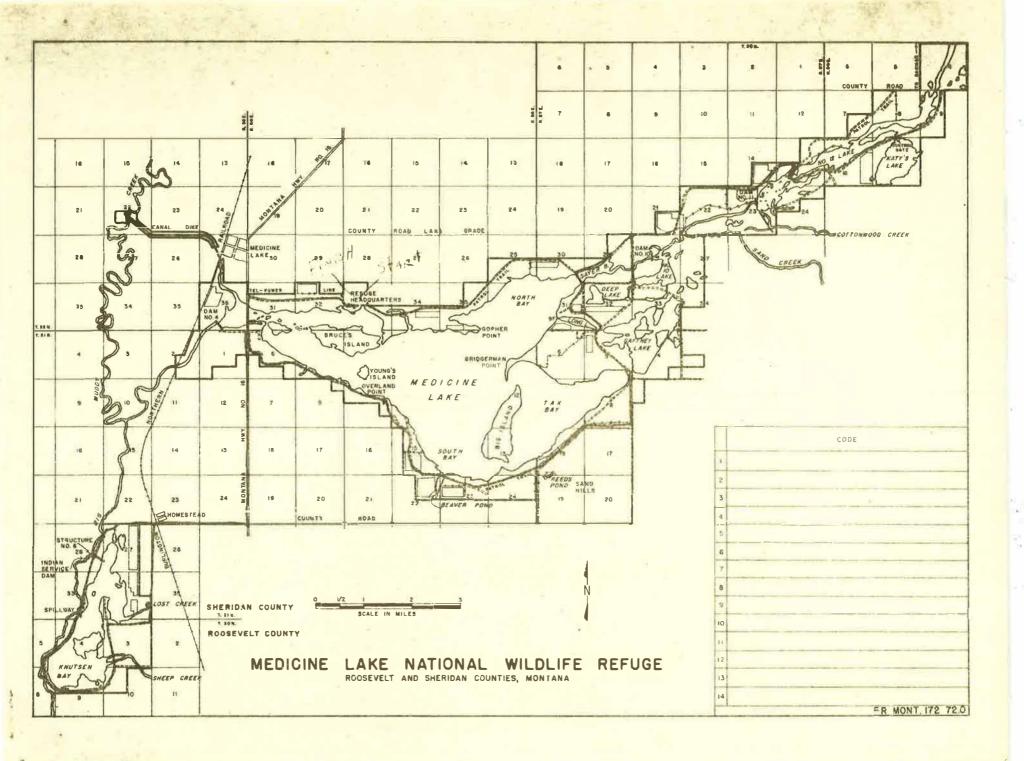
Survey type (circle): Fixed Wing Helicopter Boat (Count Route (Auto)) Fixed Point Name of Recorder: Steve BREESER Affiliation: USFWS Address and Phone: MEDICINE LAKE, MONTANA 406-799-2305 No. of observers: Wind (speed/direction) 15 m/H - No.4H Freeze condition 100%

Describe survey route See Affached map Has this count coordinated through the Regional Coordinator?

No. 100 Total Adult Imm. Adult Imm. Other Lat/Long5 Location4 G.E. Ragles Roost 7 Time B.E.* B.E. B.E. G.E. .. miles 6 at . [482-3/04 amben, eads me NO 10:20 10 S miles gos of town store mortana 482-5104 No GRAND TOTALS particular area there is an abundance And white tailed Jack rabbits No

(All superscripts explained on reverse side)

*Bald Eagles **Golden Bagles



or or integra (TU)

ratifolis wallnet.

Raptor Movements

Contributor's Name Roger DiRosa

Date 6/8/78

Falconiformes

Golden Fagle Goshawk Sharp-shinned Hawk Cooper's Hawk Harrier (Marsh Hawk) Gyrfalcon Prairie Falcon Merlin	pilsten depet wil late and, Nov. rough Dic. then de	cent un Tilagii again	probably out of the con- probably out of the con- probably out of the con- provided along the Ha con- provided along the Ha con- provided along the Ha con- provided and fall apring and fall oreasionaling written mutin
Goshawk Sharp-shinned Hawk Cooper's Hawk Harrier (Marsh Hawk) Gyrfalcon Prairie Falcon Peregrine Falcon Merlin American Kestrel	4 Marina Sil		spring and fall spring and fall occasionalin whites
Sharp-shinned Hawk Cooper's Hawk Harrier (Marsh Hawk) Gyrfalcon Prairie Falcon Peregrine Falcon Merlin American Kestrel			gring and fall occasionaling winter
Cooper's Hawk Harrier (Marsh Hawk) Gyrfalcon Prairie Falcon Peregrine Falcon Merlin American Kestrel			occusionaling univites
Harrier (Marsh Hawk) Gyrfalcon Prairie Falcon Peregrine Falcon Merlin American Kestrel			written
Harrier (Marsh Hawk) Gyrfalcon Prairie Falcon Peregrine Falcon Merlin American Kestrel			written
Prairie Falcon Peregrine Falcon Merlin American Kestrel			
Peregrine Falcon Merlin American Kestrel			
Merlin American Kestrel			mester and individual
American Kestrel			nave un spring or fall
American Kestrel			spring a dfall
Osprey	c torty of the si		meste,
Turkey Vulture			occurs but is
Red-tailed Hawk			nester
Swainson's Hawk			nestes
Rough-legged Hawk			ocalional in LE
Ferruginous Hawk			- ester
Broad-winged Hawk			THE PART OF STATE

aptor Movements Contributor's Name Roger DiROSA Date 6/8/78 Strigiformes Average Average Non-Species Arrival Date Departure Date Migratory Comments Barn Owl Screech Owl Flammulated Owl mester Great Horned Owl healthy variable pall winter Snowy Owl Hawk Owl Pygmy Owl mister. ser a to fall Burrowing Owl Spotted Owl Barred Owl Great Gray Owl year, and common Long-eared Owl gening to half sen alroyator yes Short-eared Owl fire o summer, mes Boreal Owl Saw-whet Owl

Name Dennis Flath

Name Research Pack Bldo

Box 5 - MSU CAMBUS

Now would be willing to contribute?

Address Address

BOZEMAN, MT 59717

RAPTOR SURVEY

		RAPTUR SURVEY		60.1
ROUTE SHE	Ridan		NUMBER $2-12$	10.
Start	Finish	M	onth Day Year	200
The 0900	1 1 3 7	DATE	1 0 8 7 9	
€) (i		Total	Stone Pfe	444
MILEAGE 130.	4 1912	605	WIND SPEED 3	nigh
HILLEAGE [1]0 [0.	n man-is			
OBSERVERS Steve	BREESER	JAY BEllingE	R SKY / /	
				./>
MAILING ADDRESS YV	EDICINE LAK	E, Montana	ZIP CODE <u>592</u>	9/
		Number of Birds		
Species	Adult	Immature	Unclassified	Total
Turkey vulture				
Goshawk				
Sharp-shinned hawk				
Cooper's hawk				
Red-tailed hawk				
Swainson's hawk				
Rough-legged hawk				
Ferruginous hawk				
Golden eagle				
Bald eagle				-
Marsh hawk				
Osprey				
Gyrfalcon				
Prairie falcon				
Peregrine falcon				
Pisson hawk				
Sparrow hawk			La Company	
Ocear:				
Great Hered out			1 (47.4)*	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				14
Belden Middel				
Unidentified				
TOTALS				
	Λ Ι		11	7
Notes: * This				
Although we didn't	count any	hanks we have	Return form to:	
Atthough we didn't seem quite a f	in prairie fal	cons, Goldon Engles,	Dennis L. Flath, Montana Dept. of	
AND INOUT ON	is this win	ter,	Box 5 - MSU Camp	
SELECTION OF THE PARTY OF THE P			Donner ME 507	18

RAPTOR SURVEY

	KISAN		NUMBER 4-12	-			
TIME 0730	Finish 0952	DATE					
MILEAGE 466.9 527.2 \$60.3 WIND SPEED 2 2							
OBSERVERS	OBSERVERS Steve PROCESER SAI BELLINGER SKY						
MAILING ADDRESS	ECIC VE LAK	E Montana	ZIP CODE <u>592</u>	47			
		Number of Birds	A .				
Species	Adult	Immature	Unclassified	Total			
Turkey vulture							
Goshawk							
Sharp-shinned hawk							
Cooper's hawk							
Red-tailed hawk							
Swainson's hawk	1						
Rough-legged hawk	1			1			
Ferruginous hawk							
Golden eagle							
Bald eagle							
Marsh hawk	1/11			4			
Osprey							
Gyrfalcon							
Prairie falcon							
Peregrine falcon							
Merlin							
Kastrel Other:							
Buccoming enl)/			2			
Unidentified							
TOTALS	7			9			

Notes:

Return form to:
Dennis L. Flath, Biologist
Montana Dept. of Fish & Game
Box 5 - MSU Campus
Recommend MT 50717

RAPTOR SURVEY

ROUTE	sheridan		NUMBER	123			
TIME 0 7 3 5	Finish	DATE	onth Day Year				
MILEAGE 4 8	1.7 4880.0	Total 5 8 .3	WIND SPEED 2	nish			
OBSERVERS Roger DiRosa SKY / 2							
MAILING ADDRESS	MAILING ADDRESS Medicine Lake Wildle Adage Medicine Lake, ZIP CODE 59247						
Species	Adult	Number of Birds Immature	Unclassified	Total			
	Addit	Immacure	Unclussified	Total			
Turkey vulture							
Goshawk				1			
Sharp-shinned haw Cooper's hawk	<u>C</u>						
Red-tailed hawk							
Swainson's hawk	1111			4			
Rough-legged hawk	1-111			20			
Ferruginous hawk	3			3			
Golden eagle							
Bald eagle							
Marsh hawk							
Osprey Gyrfalcon				-			
Prairie falcon				- Total			
				-			
Peregrine falcon							
Pigeon hawk				State of			
Sparrow hawk Other:				97.60			
-							
1				, ,			
				No.			
Unidentified				* 68			
TOTALS	V V			7			
Novace				HE RIVERS			

Return form to:

Dennis L. Flath, Biologict

Montana Dept. of Fish & Game

RAPTOR SURVEY

ROUTE SHED	MADIS		NUMBER 2-12				
Start Finish O9001120 DATE 011379							
MILEAGE 447.5 506.2 59.2 WIND SPEED 0 0							
OBSERVERS STEVE BREESER ROSER D. ROSE SKY 2 2							
MAILING ADDRESS	MAILING ADDRESS MEDICINE LAKE MONTANA ZIP CODE 59247						
		Number of Birds					
Species	Adult	Immature	Unclassified	Total			
Turkey vulture							
Goehark							
Sharp-shinned hawk							
Cooper's hawk							
Red-tailed hawk				Maria Maria			
Swainson's hawk							
Rough-legged hawk				-			
Ferruginous hawk	THE PARTY OF THE P						
Golden eagle							
Bald eagle	NAME OF TAXABLE PARTY.	the state of the state					
Marsh hawk							
Osprey							
Gyrfalcon							
Prairie falcon	F						
Peregrine falcon							
Pigeon hawk							
Spartow hawk							
Other:							
Unidentified							
TUVE	IF						
	A CONTRACTOR OF THE PARTY OF TH						

Hotes:

Return form to:
Dennis L. Flath, Biologiet
Montana Dept. of Fish & Game
Box 5 - MSU Campus
Bozeman, MT 59715

MIDWINTER WATERFOWL AND EAGLE SURVEY

State: Area to be covered	Mal. LK. NOR
Oate(s) survey made	Cooperator
No. observers in party	Address
Hours spent in observation by: boa	
Miles covered by:	t foot total miles
Make and no. of planes used	
OBSERVATIONS:	
Mallard	Snow (& blue)
Black duck	Ross
Mottled duck	White-fronted
Gadwall	Canada
Am, wigeon	
Green wing	TOTAL
Blue wing	GEESE
Cinn, teal	Whistling swan
Shoveler	Trumpeter swan
Pintail	TOTAL
SUB-TOTAL DABBLERS	SWANS
Redhead	TOTAL
Canvasback	COOTS
Scaup	
Ringneck	TOTAL WATERFOWL
Goldeneye	WATERFORD
Bufflehead	
Ruddy duck	
SUB-TOTAL DIVERS	Bald Golden Unident.
Mergansers	Adult Unidenti.
Misc.& Unident.	TOTAL
TOTAL DUCKS	EAGLES 6

RAPTOR SURVEY ROUTE QUESTIONNAIRE

NAME	STEVE BREESOR BREESER
ROUT	E NUMBERS: 12
1.	Do you feel that the June 1-15 period was appropriate for your route(s)? YES NO If not, what changes do you recommend?
2.	Do you feel that the ll:00AM starting time was appropriate for your route(s)? YES NO
1	
3.	Do you feel the location of your route(s) was appropriate? YES X NO If not, what changes do you recommend?
4.	Do you feel that the prescribed methods of travel and observation were appropriate for your route(s)? If not, what changes do you recommend?
	It might be helpful to indicate the mile
	Number of the observation. I will be change
	this from now or for my information

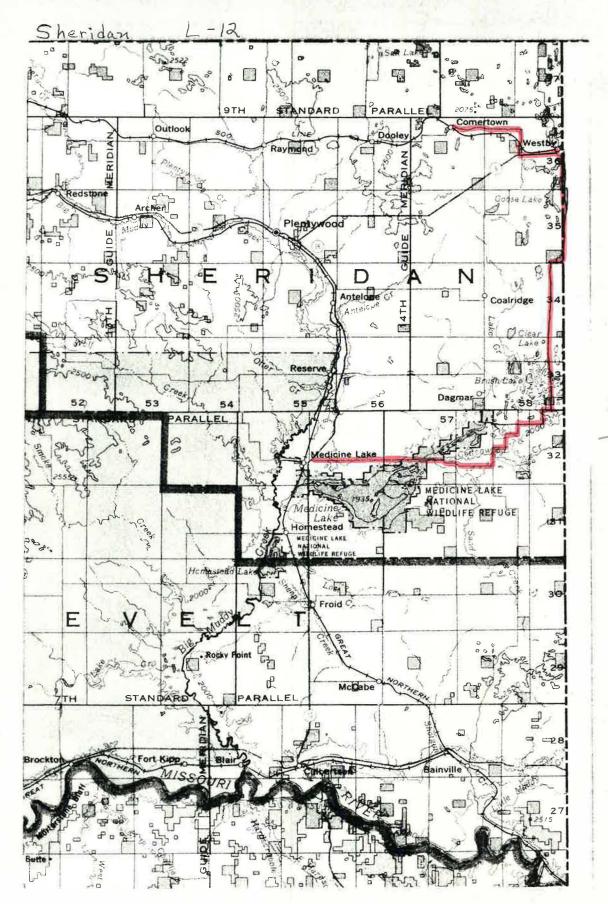
PLEASE RETURN THIS FORM AT YOUR EARLIEST CONVENIENCE. ONLY THROUGH YOUR COOPERATION AND ADVICE CAN THE RAPTOR SURVEY ROUTE SYSTEM BE IMPROVED.

NONGAME WILDLIFE INVESTIGATIONS

RAPTOR SURVEY

SH	ER TOAM		more L-12	
Start	Finish		nth Day Year	
11100	1410	DATE	16 16 77	
		Total	Start	
	8 51 11.5	57.7	WIND SPEED	
Ste V	E REFESER		SKY [2
	G CALLES CO.		- (22	רע
MATLING ADDRESS	MEDICIME LAKE,	MONTANT	ZIP CODE 597	
		Rumber of Birds		
Species	Adult	. Imature	Unclassified	Total
Turbay vulture				M. A.
				-
-chimed have				241 25
mer's haut	111			2
railed have	-			-
legged hawk	11	The same of the same of		2
les d'inoue hevk				1
Golden eagle	Charles III			
in the seale				
in book	447			5
Opprey				
				A THE STREET
ria falcon				1
wine falcon				
La Carrie				
	111			2
				The State of the S
		建筑工作		
		The state of the same		
- W 19	12			12
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Dennis L. Flack, Moland Montage Dennis of Elebra Sex 3 - 1884 Company



MIDWINTER WATERPOVL AND EAGLE SURVEY

State: Mantana Area to be cover	MEDICINE LAKE N.W.R.
Date(s) survey made	Cooperator MEDICINE LAKE NW.
No. observers in party 2	Address MEDICINE LAKE
Nours spent in observation by:	THIS THE STATE
Niles covered by: 77 plans car Nake and no. of planes used	
OBSERVATIONS:	
Mallard	Snow (& blue)
Black duck	Ross
Mottled duck	White-fronted
Gadwall	Canada.
An, wigeon	x
Green wing	TOTAL
Blue wing	GEESE O
Cinn, teal	Whistling swan
Shoveler	Trumpeter swan
Pintail	TOTAL
SUB-TOTAL DABBLERS O	SWANS O
Redhead	TOTAL
Canvasback	COOTS
Scaup	
Ringneck	TOTAL WATERFOUL
Goldeneye	WATERCOOL
Bufflehead	
Ruddy duck	
BUB-TOTAL DIVERS O	Bald Golden Unident
Mergansers	Adult / Unidenti. 2
Misc.& Unident.	TOTAL
TOTAL DUCKS	EAGLES 3
0	

MIDWINTER WATERFOWL AND EAGLE SURVEY

State: Montage Area to be cove	ered <u>Medicine Lake National Wildlife Res</u>
Date(s) survey made1/9/76	Cooperator <u>Medicine Lake Refuse</u>
No. observers in party3	Address <u>Medicine Lake</u> , <u>Montana</u>
Hours spent in observation by: plane car	boat foot total hours
Miles covered by:	boat Foot total miles
OBSERVATIONS:	
Mallard	Snow (& blue)
Black duck	Ross
Mottled duck	White-fronted
Gadwall	Canada
Am. wigeon	
Green wing	TOTAL
Blue wing	GEESE None
Cinn, teal	Whistling swan
Shoveler	Trumpeter swan
Pintail	TOTAL
SUB-TOTAL DABBLERS None	SWANS None
Redhead	TOTAL
Canvasback	COOTS None
Scaup	
Ringneck	TOTAL Mone
Goldeneye	WATERFOWL
Bufflehead	-
Ruddy duck	
SUB-TOTAL DIVERS Mone	Bald Golden Unident.
Mergansers	Adult 3
Misc.& Unident.	Unidenti.
TOTAL None	TOTAL EAGLES

Continental Eagle Project

	Medicine Lake 1			Doloto d		fort for	T D-114
	1/9/76						5 7 5
ETHOD: FOO	OT /; CAR /XX; BOAT	//; AIR // ADDRES	SS: Med	dicine 1	ake,	Montana	59247
EATHER: TH	MP. 10 ; W	IND 5 mph	CLOUD	s 50%		OT	RER
OURS IN F	ELD 6 hrs	MILES	COVERED	. 6	íl mil	les	
	*		BA	LD		R BAGLI DEN	<u> </u>
TIME	SPECIFIC LOCATION1	HABITAT TYPE2					UNIDENTIFIE
10:00 AM	Homestead Unit	Trees along marsh		· ·	. 2		
2:05 PM	Sub-headquarters	Setting on fence pesses along farm fie	lds		1	1	
191		÷.	DE:			*	
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		V	, ŝ.				
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5							1.74
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		*					
		Tale (VI P	T				

²forest, pasture, lake, river, coast, etc.

State Montana County	Sheridan & Rossard Area Covered	Medicine Lake	NOVREHICIARY					
	Observer: John L.							
Method: Foot Car X Boat	Air Address: Medicine	ak. NWR						
Weather: Temp. 27; Wind O	Weather: Temp. 27; Wind 0; Clouds 50%; Other							
Hours in Field 87 Miles covered 142								
Time Specific location:	Habitat type: (Forest, pasture, lake, river, coast, etc.)		Golden					
1050 Copher Point. Medicine Lake								
1550 # W Tree Grove	Bature		3					
,								
		-						
	:							
- L								

MIDWINTER WATERFOWL AND EAGLE SURVEY

	Covered Med a la Royange
Date(s) survey was made	my 8, 1774
	Address Medica
Number of observers in party	
Hours spent in observation by: Plan	e, Car
	; Total Hours
	Cer 25 , Boet
Foot; Total Hill	08 25
Make and number of planes used	
Observations	
DUCKS:	GEESE:
Dabblurs	
Hallard	Snow
Black duck	Blue
Mottled duck	Ross'
Gadwall	White-fronted
Am. Widgen	Canada
Gr-w. teil	
Bl-w. teal	TOTAL GEESE
Cinn. teal	
Shaveler	SWAN:
Pintali	Whistling
CURTATAL	Trumpeter
SUBTOTAL Divers:	TOTAL SWAN
Redhead	TOTAL SWAN
Canvasback	COOT:
Scaup	
Ring-nerend	TOTAL WATERFOWL O 11 May have begin to
Goldeness	
บิบโร้โดเกาะฮ่	
Ruddy duck	EAGLES:
	Bald
SUBTOTAL	Golden 2
Mergansers	
Unident, ducks	TOTAL EAGLES
TOTAL DUCKS	

State	Montana County	Shericar Area Covered	Med	size L	Re Pay	Engl-				
He t ho	od: Foot Car / Boat	Observer: Donal	. LR	a No	int.	59247				
Westher: Temp 16; Wind 10 mg; Clouds Ment; Other										
	Hours in Field 3. Miles covered 25									
-		Habitat type: (Forest,	Number Exples							
Time	Specific location:	pasture, lake, river,	Palo	[relative	(-010 Ad.	len Lur.				
97	Harre Deal lake	on Frozen sede								
		on telephone and as March			6-1 A. M.	8,11				
7				TI.						
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7.10										
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mit in duplicate

SPECIES	COLORADO	NEBRASKA	KANSAS	OKLAHOMA	N. MEX.	TEXAS	MONTANA	WYOMING	N. DAK.	S. DAK.	TOTAL	% CHANGE FROM 1965	% CHANGE FROM 6-YrAva	% CHANGE FROM 11-Yr.Ave	% COMPOSITION 1966
Mallard	224,669	230,135	477,501	52,696	27,619	234,501	53,361	111,859	26,355	253,164	1,691,860	- 5.1	- 4.6	-21.3	50.2
Black Duck			_	3						4	7	-89.4	-82.9		
Mottled Duck		83				3,763					3,846	+ 0.9	- 7.3		
Gadwal1		9		820	7,776	39,438				12	48,055	-44.4	+ 5.2		
American Widgeon		400	5	1,589	3,270	138,689		6.		34	143,993	-51.7	-26.4	-20.4	4.3
Green-winged Teal		W.	3,200	1,689	5,559		,	30		5	129,262	-24.6	- 7.1	+ 0.4	3,8
Blue-winged Teal	-	- 4		5000		1,788	-				1,792	-74.1	-81.2		<u> </u>
Shoveller Pintail		16		110	1,321	22,069					23,500	-44.2	+ 6.5		
		16		2,139	13,552	252,214				2	267,923	-45.6	-50.2	-64.6	8.0
Wood Duck Tree Duck				159		125				1	285	-88.7 -100.0	-82.1 -100.0		
SUBTOTALTOTAL DABBLERS	224,669	230,647	480,706	59,205	59,097	811,366	53,361	111,895	26,355	253,222	2,310,523	-20.0	-15.4	-29.7	68.6
Redhead		56	140	59	184	328,902					329,341	-21.5	-18.9	-32.3	9.8
Canvasback		8		34	711	9,471					10,224	-10.3	+ 7.5		
Scaup		19		734	44	36,265		295		15	37,372	-49.5	-49.9	-79.7	1.1
Ring-necked Duck		8		272	802	2,376					3,458	-32.7	~32.5		
Goldeneye		117		23	175	213	1,715	982		267	3,492	-28.8	-22.1		
Bufflehead		135		77	194	1,844				54	2,304	-53.6	-15.5		
Ruddy Duck				500	204	7,041				1	7,746	-33.7	- 4.3		
Merganser		8,998	25,810	5,025	2,092	471	754	1,076	45	4,836	49,107	-51.3	-32.6		
SUBTOTALTOTAL DIVERS		9, 341	25,950	6,724	4,406	386,583	2,469	2,353	45	5,173	443,044	-30.0	-24.1	-41.9	13.1
Miscellaneous Ducks			422	1,269		13,360	540				15,591	-53.5	-55.4		
SUBTOTALTOTAL DUCKS	224,669	239,988	507,078	67,198	63,503	1,211,309	56,370	114,248	26,400	258,395	2,769,158	-22.1	-17.3	-32.2	82.2
Snow Geese	12	2	1 ,3 64	616	2,456	131,967		2		4	136,4232	-44.6	-29.3	-30.1	6.4
Blue Geese			5	010	28	77,682					77,715	-43.9	-29.3	-30.1	0.4
White-fronted Geese			300	146	3	12,628					13,077	+29.4	-25.3	-30.5	0.4
Canada Geese	32,469	7,895	20,769	15,651	9,928	84,663	620	1,530		28,932	202,457	-16.6	+ 2.4	+ 9,8	6,0
SUBTOTALTOTAL GEESE	32,481	7,897	22,438	16,413	12,415	306,940	620	1,532		28,936	429,672	-32.6	-17.1	-15.7	12.7
Coot	1,000			367	5,416	164,286	49			1	171,119	-83.1	-38.6	-22.5	5,1
Whistling Swan					1	1					2	+100,0	-81.8		-
Trumpeter Swan										32	32	- 5.9	-52.4		
GRAND TOTAL	258,150	247,885	529 ,5 16	83,978	81,335	1,682,536	57,039	115,780	26,400	287,364	3,369,983	-35.2	-18.7	-3 0.0	100.0
% change from 1965	+7.4	+19.6	-2.6	-68.2	+33.9	-53.9	+81.4	+196.7	+1983.7	+76. 8	-35.2				
7, change from 6-Yr.Ave.	-21.5	+20.2	+27.9	-58.3	-29,4	-33.6	±32,9	+130.9	+75.6	+20.8	-18.7				
% change from 11-Yr.Ave.	-35.1	-8.2	+35.0	-47.1	-30.9	-43.0	- 0.4	+80.0	+101.8	-27.1	-30.0				
7, 1966 distribution	7.7	7.4	15.7	2:5	2.4	49.9	1.7	3.4	0.8	8.5	100.0				

Includes 42 Cinnamon Teal

CONTRACTAL BALD EAGLE PROJECT

DATE: 5200 5,1972	OBSERVER: DORALIC	in rule	8		
METHOD: FOOT CAR; BOAT; AIR	ADDRESS: Modicine Lat			ie Lake,	Nont.
WEATHER: TEMP. ; WIND ;	; CLOUDS		OTHER		
HOURS IN FIELD 5	MILES COVERED 65				
			NUMBER	EAGLES	
SPECIFIC LOCATION: (south side Lake Wilson or Lock No. 12, Miss. River)	HABITAT TYPE: (forest, posture, loke, river, coast, etc.)	AD.	IMM.	AD.	LDEN
Bridgemn Point	perched in trees ment			9	
14 obs. tower	perched on old stool			3	
ull inlands, in work and of	Plying over televis on			- 8	1
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UNITED STATES DEPARTMENT OF THE INTERIOR

		BU	REAU OF SPO	ORT FISHER	ES AND WII	LDLIFE		4,	
ro:	Observers	and Coope	rators	er Arrenan en est		Ę.			
					CHEST TACTORS CONTRACT	-			
ROM:	U. S. Game	Manageme	ent Agent P.	LENA, MUNTAL	A 59601				
UBJECT:	WINTER WAT	erfowl su	RVEY, Pacif			3, 19 72 - J	anuary 7,	1972	
t is sch	ain request eduled to b thereafter.		-		_			•	
owl wint ations of aterfowl	t of this stering on the on the defin onto this we wish you	e contine ite area form; and	nt. The su assigned to (3) return	rvey cons: you; (2) ning the co	lsts of (1) inserting ompleted fo	appraisin the data o orm promptl	g the wat btained o	erfowl pop n winterin	
ame and inder "Ur	aly the numb address at identified" scellaneous	the botto . Specie	m of this f	orm. When	re identifi	cation is	uncertain , should	, list be recorde	
ጥል ጥሮ	Mantaga		COMME?	and a	DA 1	TE OF SURVE	1/5/1	2	
TATE			COUNTY	0.00			Y		
REA COVE	75 T	s of Medi	oine Lake !	in the same of	ildin sa				
ICLA COVI									
	(Dabblers)			(Divers co	nt.)	Geese:	2		
allard			Ringneck			Snow Goo			
adwa11			Goldeneye			Blue Goo	se		
idgeon			Bufflehea	ıd		Ross			
W Teal			Ruddy			White-fr	onted		
W Teal			Total Div	ers		Canada			
inn. Tea	1		Eider		3//	Lesser C			
hoveler			Scoter		10/	Cackling			
intail			Old Squaw	7		Brant			
ood Duck			Harlequin			TOTAL GE	THE RESERVE TO THE PERSON NAMED IN		
otal Dab			Total Sea	Ducks		Whistlin	g Swan		
ucks: (Divers)		Merganser			Trumpete	r Swan		
edhead			Miscellan	eous		Mute Swa	n		
anvasbac	k		Unidentif	ied_		TOTAL SW	AN		
caup			TOTAL DUC		0	Coot			
						GRAND TO	TAL	C	
			CC	VERAGE					
	Personnel		Aircraft		Car			ats	
	No.	No.	Hours	Miles	No.	Miles	No.	Miles	
tate					-	48			
ederal	1		1		-			1	
	H. White		Modicis	to Lake Re		Shoridan		ritana.	
(Ob	server's name	me)	all from	(Address))	(Count	y)	(State)	
				(Remarks)					

CONTINUNTAL BALD EAGLE PROJECT

DATE: 1/6/71	OBSERVER: D. White		
METHOD: FOOT CAR \(\frac{1}{4} \); BOAT; AIR	mph ; CLOUDS few-scatt Miles COVERED 150	ored OTHER thi	
TOORS IN FIELD			
SPECIFIC LOCATION: (south side Lake Wilson or Lock No. 12, Miss. River)	HABITAT TYPE: (forest, pasture, lake, river, coast, etc.)	BALD AD. IMM.	GOLDEN AD.
none seen(although there are about			
six goldens on the area.)			
*			
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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF SPORT FISHERIES AND WILDLIFE

	perators		
FROM : U. S. Game Manage	ment Agent		
SUBJECT: WINTER WATERFOWL	SURVEY, Pacific Flyway, Janua	ary 4, 1971 - Janua	ry 8, 1971
	or about January 4, 1971, as		
fowl wintering on the contilations on the definite are waterfowl onto this form; a	is to determine the distributionent. The survey consists of a assigned to you; (2) inserted (3) returning the complet yer has been inserted on this	f (1) appraising the ting the data obtain ed form promptly to	e waterfowl pop ned on winterin
bottom of the form place yo form may be used for commen period. Where the identifi	each species actually observed our name and address. The boats or to record other observed cation of ducks is uncertain identified". Those ducks ober "Miscellaneous" ducks.	ttom line and rever ations made during , the estimated num	se side of the the survey ber of birds
STATE Montana	COUNTY Sheridan	DATE OF SURVEY 1	/6/71
75. 30 A	Lake Refuge		
AREA COVERED Medicine	102460	4	
			NO. SEE
Ducks: (Dabblers)	NO SEED NO SEE	Geese:	NO. SEI
Oucks: (Dabblers)	Ducks: (Divers)	Geese: Snow Goose	NO. SE
Oucks: (Dabblers) Mallard Madwall	Ducks: (Divers) Redhead	Geese: Snow Goose Ross/ Goose	NO, SEI
ucks: (Dabblers) [allard adwall m. Widgeon	Ducks: (Divers) Redhead Canvasback	Geese: Snow Goose	NO. SEI
Mucks: (Dabblers) [allard [adwall m. Widgeon W Teal	Ducks: (Divers) Redhead Canvasback Scaup	Geese: Snow Goose Ross/ Goose White-fronted	NO. SEI
Aucks: (Dabblers) Mallard Madwall M. Widgeon W Teal W Teal	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked	Geese: Snow Goose Ross/ Goose White-fronted Canada Goose Lesser Canada	NO. SEI
Oucks: (Dabblers) Mallard Gadwall Ma. Widgeon GW Teal GW Teal Cinn. Teal	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye	Geese: Snow Goose Rosa/ Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE	NO, SEI
Oucks: (Dabblers) Mallard Gadwall Mm. Widgeon GW Teal GW Teal Cinn. Teal Showeler	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead	Geese: Snow Goose Rosa/ Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE	NO. SEI
Oucks: (Dabblers) Mallard Gadwall Ma. Widgeon GW Teal Ginn. Teal Ghoveler Pintail	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck	Geese: Snow Goose Ross/ Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant	NO. SEI
Oucks: (Dabblers) Mallard Gadwall Ma. Widgeon GW Teal W Teal Cinn. Teal Showeler Pintail Mood Duck	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw	Geese: Snow Goose Rosa/ Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE	NO. SEE
Oucks: (Dabblers) Aallard Gadwall Ma. Widgeon GW Teal GW Teal Ginn. Teal Ghoveler Pintail Good Duck Gubtotal	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal	Geese: Snow Goose Ross Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan	NO. SEE
Oucks: (Dabblers) Mallard Gadwall Ma. Widgeon GW Teal GW Teal Cinn. Teal Choweler Pintail Mood Duck Gubtotal Mo. of	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified	Geese: Snow Goose Ross/ Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN	NO. SEE
Oucks: (Dabblers) Aslard Sadwall Ms. Widgeon GW Teal GW Teal Cinn. Teal Showeler Pintail Jood Duck Subtotal Alieage: No. of Car	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous:	Geese: Snow Goose Ross Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot	NO. SEE
Aucks: (Dabblers) [allard] [adwall] [a. Widgeon] [W Teal] [M Teal] [Ann. Teal	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified	Geese: Snow Goose Ross/ Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN	NO. SEE
Oucks: (Dabblers) Mallard Gadwall Ma. Widgeon GW Teal GW Teal Ginn. Teal Ghoveler Pintail Mood Duck Gubtotal Mileage: No. of Car Air* Boat	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous:	Geese: Snow Goose Ross Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot	NO. SEE
Oucks: (Dabblers) Mallard Gadwall Ma. Widgeon GW Teal GW Teal Ginn. Teal Ghoveler Pintail Mood Duck Gubtotal Mileage: No. of Car Air*	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous:	Geese: Snow Goose Ross Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot	NO. SEE
Oucks: (Dabblers) Aallard Gadwall Ma. Widgeon GW Teal GW Teal Ginn. Teal Ghoveler Pintail Jood Duck Gubtotal Air* Boat Other *No. hours	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous: TOTAL DUCKS	Geese: Snow Goose Ross/ Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot GRAND TOTAL	
Ducks: (Dabblers) Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail Mood Duck Subtotal Mileage: No. of Car Air* Boat Other *No. hours	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous: TOTAL DUCKS	Geese: Snow Goose Ross/ Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot GRAND TOTAL	NO. SEE

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF SPORT FISHERIES AND WILDLIFE

TO Observers and Coope	erators		
FROM : U. S. Game Manageme	ent Agent		
SUBJECT: WINTER WATERFOWL SU	JRVEY, Pacific Flyway, Janu	ary 5, 1970 - Jan	uary 9, 1920
We are again requesting your It is scheduled to begin on oppossible thereafter.			
The object of this survey is fowl wintering on the contine lations on the definite area waterfowl onto this form; and The area we wish you to cover	ent. The survey consists of assigned to you; (2) inser i (3) returning the complete	(1) appraising ting the data obted form promptly	the waterfowl popu- ained on wintering
Record below the number of each bottom of the form place your form may be used for comments period. Where the identifical should be grouped under "Unidential form, may be recorded under"	r name and address. The bo or to record other observation of ducks is uncertain dentified". Those ducks ob	ttom line and rev ations made durin , the estimated n	erse side of the g the survey umber of birds
STATE Montana	COUNTY Sheridan	_DATE OF SURVEY_	Jan. 8,1970
REA COVERED	Refuge and nearby vicinity		
SPECIES NO. SEEN NO. SEEN Mallard 700	SPECIES Ducks: (Divers) Redhead	Geese: Snow Goose	NO. SEEN
Gedwe 11	Canvasback	Ross' Goose	
Am. Widgeon	Scaup	White-fronted	
GW Teal	Ring-necked	Canada Goose	
BW Teal	Goldeneye	Lesser Canada	
Cinn. Teal	Bufflehead	Cackling Goos	Ç
Shoveler	Ruddy Duck	_ TOTAL GEESE	
Pintail	Merganser	_ Black Brant	
lood Duck	Scoter	Whistling Swa	n
Subtotal	Oldaguaw	Trumpeter Swa	0
Mileage: No. of:	Subtotal	TOTAL SWAN	
Mileage: No. of:	Unidentified	- Coot	
Air*	Miscellaneous:	GRAND TOTAL	
Boat	TOTAL DUCKS 700	=	
Other *No. hours	(The mallards are	anusually lete i	n departing this year.)
Donald N. White	Medicine Lake NWR	Sheridan	Montana
(Observer's name)	(Address)	(County)	(State)
	(Remarks)		

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF SPORT FISHERIES AND WILDLIFE

TO : Observers and			
L tree.	Becitic WIVWIV	anuary 6, 1969 - Januar	y 10, 19
CURIECT: WINTER WATER	POWL SUKARI, Indiana	al salater waterf	owl surv
We are again requesting the scheduled to beg	g your cooperation in Language 6, 1969	, and should be complet	ed as so
possible thereas	At a lesendes the distri	bution and relative num	bers of
an object of this sur	is to determine the distrintinent. The survey consist area assigned to you; (2) in	s of (1) appraising the	waterio
			ned on wi
lations on the defini	ntinent. The survey consist area assigned to you; (2) in and (3) returning the comp cover has been inserted on t	chis form.	the send
The STAR WE			A a ala
pecord below the Flac	r of each species actually obsice your name and address. The comments or to record other obsintification of ducks is uncert	bottom line and revers	the surve
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form may be do	. Her all a sect all	observed but not list	ted on th
period. When dade	r "Unidentified", Those ducks under "Miscellaneous" ducks.	observed, but not 113	ce on cu
should be seconded	under Miscerianeous ducks.		
form, may	COUNTY SIMIFICE.	DATE OF SURVEY	Samera
	OCCIVITY DATES TO THE	DATE OF BURYET	U CENTRAL I
A ^r		the same that the same	
ATES NO	CPPN CDPCTPC NO	CEEN CRECIPO	
		SEEN SPECIES	N
wicks: (Dabblers)	Ducks: (Divers)	Geese:	N
Mallard (Dabblers)	Ducks: (Divers) Redhead	Geese: Snow Goose	N
Mallard Gadwall	Ducks: (Divers) Redhead Canvasback	Geese: Snow Goose Ross' Goose	N
Mallard Gadwall Am. Widgeon	Ducks: (Divers) Redhead Canvasback Scaup	Geese: Snow Goose Ross' Goose White-fronted	N
Mallard Gadwall Am. Widgeon GW Teal	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked	Geese: Snow Goose Ross' Goose White-fronted Canada Goose	N
Mallard Gadwall Am. Widgeon GW Teal BW Teal	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada	N
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose	<u>N</u>
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE	N
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant	N
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail Wood Duck	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan	N
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan	N
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail Wood Duck Subtotal	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan	N
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail Wood Duck Subtotal	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Of: Unidentified	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan	N
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail Wood Duck Subtotal Mileage: No	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous:	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot	
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail Wood Duck Subtotal Mileage: No Car Air*	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Of: Unidentified	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN	none
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail Wood Duck Subtotal Mileage: No Car Air* Boat	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous:	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot	
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail Wood Duck Subtotal Mileage: No Car Air* Boat Other	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous:	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot	
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail Wood Duck Subtotal Mileage: No Car Air* Boat	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous:	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot	
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail Wood Duck Subtotal Mileage: No Car Air* Boat Other	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous:	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot GRAND TOTAL	none
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Showeler Pintail Wood Duck Subtotal Mileage: No Car Air* Boat Other *No. hours	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous: TOTAL DUCKS NOTE:	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan Total SWAN Coot GRAND TOTAL	none
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Showeler Pintail Wood Duck Subtotal Mileage: No Car Air* Boat Other *No. hours	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous: TOTAL DUCKS DOM:	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot GRAND TOTAL	none
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Showeler Pintail Wood Duck Subtotal Mileage: No Car Air* Boat Other *No. hours	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous: TOTAL DUCKS NOTE:	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan Total SWAN Coot GRAND TOTAL	none
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail Wood Duck Subtotal Mileage: No Car Air* Boat Other *No. hours Donald N. White	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous: TOTAL DUCKS none Meddoine Lake ame) (Address)	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot GRAND TOTAL Shoridan (County)	nonta: (State
Mallard Gadwall Am. Widgeon GW Teal BW Teal Cinn. Teal Shoveler Pintail Wood Duck Subtotal Mileage: No Car Air* Boat Other *No. hours Donald N. White	Ducks: (Divers) Redhead Canvasback Scaup Ring-necked Goldeneye Bufflehead Ruddy Duck Merganser Scoter Oldsquaw Subtotal Unidentified Miscellaneous: TOTAL DUCKS Meddine Lake ame) (Address)	Geese: Snow Goose Ross' Goose White-fronted Canada Goose Lesser Canada Cackling Goose TOTAL GEESE Black Brant Whistling Swan Trumpeter Swan TOTAL SWAN Coot GRAND TOTAL Shoridan (County)	none

UNITED STATES DEPARTMENT OF THE LUTERIOR BUREAU OF SPORT FISHERIES AND WILDLIFE

TO : Observers and Cooperators

FROM : U. S. Game Manageme	ent Agent		
SUBJECT: WINTER WATERFOWL SU	JRVEY, Pacific Flyway, Janua	ry 2, 1968 - Janua	ry 8, 1968
We are again requesting your It is scheduled to begin on oppossible thereafter.			
The object of this survey is fowl wintering on the contine lations on the definite area waterfowl onto this form; and The area we wish you to cover	ent. The survey consists of assigned to you; (2) insert i (3) returning the complete	(1) appraising the ing the data obtained form promptly to	e waterfowl popu- ned on wintering
Record below the number of eabottom of the form place your form may be used for comments period. Where the identificational be grouped under "Unication, may be recorded under "	r name and address. The bet s or to record other observa- ation of ducks is uncertain, dentified". Those ducks obs	tom line and rever tions made during the estimated num	the survey
STATE Montana	COUNTY Sheridan	DATE OF SURVEY	Jamus y 5, 1968
AREA COVERED Medicine Lake	National Wildlife Refuge and	d general area.	
SPECIES MO. SEEN Ducks: (Dabblers) Mallard Gadwall	Ducks: (Divers) Redhead Canvasback	Geese: Sagar Goose Loss Goose	NO_ SEEN
An. Widgeon	Scaup	ed	
GW Teal	Ring-necked	Canada Goose	
BW Teal	Goldeneye	Lesser Canada	
Cinn. Teal	Bufflehead	Cackling Goose	
Shoveler	Ruddy Duck	TOTAL GEESE	lione
Pintail	Herganser		
Wood Duck	Scoter	Whistling Swan	
Subtotal None	01dsquaw	Trumpeter Swan	
Mileage: No. of:	Subtotal None	TOTAL SWAN	None
Car	Unidentified Miscellaneous:	- Coot	None
Air*	TOTAL DUCKS	GRAND TOTAL	None
Boat	TOTAL DECKS	-	
Other			
No. hours			
Donald N. White	Medicine Lake	Sheridan	Montana
(Observer's name) All water ar	(Address) cas frozen since November 2	7, 1967.	(State)
	(Remarks)		
-			

CONTINENTAL BALD EAGLE PROJECT

DATE: January 4, 1968	OBSERVER. Donald N.	White					
METHOD: FOOT 🗷. CAR 🗀; BOAT 🗀; AIR 🗀	ADDRESS. Medicine	Lake.	Montana				
WEATHER: TEMP33° to 44°; WIND Light	t ; CLOUDS Clear OTHER						
HOURS IN FIELD 2	MILES COVERED 20 miles						
SPECIFIC LOCATION: (south side Loke	HABITAT TYPE: (forest, pasture,		NUMBER EAGLES				
Wilson or Lock No. 12, Miss. River)	lake, river, coast, etc.)	AD.	IMM.	AD.	LDEN		
Medicine Lake Proper-about a quarter of a mile south of the headquarters buildings.	Main lake (on ice)			1			
					110		
x 1							
		1					
	The second second						
		N.			_		
		1			-		
		-					
		-					

REFUCE MANAGERS - Bowdoin, Charles M. Russell, Medicine Lake, and Benton Lake. December 12, 1966

U.S. Came Management Agent, P.O. Ber \$97, Helena, Montage - 596CL

Mid-dater Weterfood and Ragle Survey - Jan. 3, 1967 to Jan. 8, 1967

The count wid-winter unterfowl and eagle survey is to be assisted in the same namer this year as in the mast. The survey is to begin on Jan. 3, 1967 and to be completed by Jan. 8, 1967.

Again we are asking your cooperation in making the survey on your respective refuges. Upon completion of the emplaced form, please send them to U.S. Game Management Agent, P.O. Box 097, Ealens, Montana.

Weather permitting, we would like to feceive these forms not later than Jan. 15, 1967.

I want to thank you for the fine job you have done in the past, your cooperation is greatly appreciated,

Emel.s

W. Ashten Braus

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF SPORT FISHERIES AND WILDLIFE

TO : Observers and Coope	erators		
FROM : U. S. Game Manageme	ent Agent	H	
SUBJECT: WINTER WATERFOWL SU	JRVEY, Pacific Flyway, January	3, 1967 - Janua	ry 8, 1967
We are again requesting your It is scheduled to begin on opossible thereafter.	cooperation in making the and or about January 3, 1967, and		
fowl wintering on the contine lations on the definite area waterfowl onto this form; and	to determine the distribution ent. The survey consists of (assigned to you; (2) inserting (3) returning the completed that been inserted on this for	(1) appraising thing the data obtain form promptly to	e waterfowl popu ned on wintering
bottom of the form place your form may be used for comments period. Where the identifica	ach species actually observed a name and address. The bottom or to record other observation of ducks is uncertain, the dentified". Those ducks observations of the contraction of the co	om line and rever lons made during the estimated num	se side of the the survey ber of birds
STATE Montana	COUNTY Sheridan	ATE OF SURVEY J	anuary 6. 1967
SPECIES NO. SEEN Ducks: (Dabblers) Mallard	SPECIES NO. SEEN Ducks: (Divers) Redhead	SPECIES Geese:	NO. SEEN
Gadwa 11	Canvasback	Snow Goose	
Am. Widgeon		Ross' Goose	
GW Teal	Scaup Ring-necked	White-fronted	
BW Teal	Goldeneye	Canada Goose	
Cinn. Teal	Bufflehead	Lesser Canada	
Shoveler	Ruddy Duck	Cackling Goose	
Pintail	Merganser	TOTAL GEESE	None
Wood Duck	Scoter	Black Brant	
Subtotal None	Oldsquaw	Whistling Swan	~
NORB NORB	Subtotal None	Trumpeter Swan	
Mileage: No. of:	Unidentified	TOTAL SWAN	None
Car	Miscellaneous:	Coot	
Air*	TOTAL DUCKS	GRAND TOTAL	None
Boat			All of the second
Other			
*No. hours			
Donald N. White	Medicine Lake	Sheridan	Montana
(Observer's name) All water areas	(Address) frozen sinee November 9, 1966	(County)	(State)
	(Remarks)		

CONTINENTAL BALD EAGLE PROJECT

	AREA COVERED: Medicine Lake Nation	COVERED: Medicine Lake National Wildlife Refuge and general area.						
	DATE: January 6, 1968	OBSERVER: De	onald N. Wh	ite				
	METHOD: FOOT	ADDRESS: M	edicine Lak	Mont	ana			
	WEATHER: TEMP. 5° to 21° AboveWIND L	ight ; CLOUDS Cloa		OTHER_				
	HOURS IN FIELD 4	MILES COVERED						
				NUMBER EAGLES				
	SPECIFIC LOCATION: (south side Lake Wilson or Lock No. 12, Miss. River)	HABITAT TYPE: (forest, past lake, river, coast, etc.)		BALD IMM.	GO AD.	LDEN IMM.		
	East end of Medicine Lake Proper	In trees on shores			2	3		
_	Medicine Lake, Montana	Medicine Lake						
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REFUGE MANAGERS & Bowdoin, Charles W. Russell Mineripe, December 22, 1965 Medicine Lake, & Red Rock Lakes NWR, Resulti,

U.S. Came Management Agent, Halans, Montana

Mid-winter Waterfowl and Eagle Survey - Jam. 2, to Jam, 8, 1966.

The angual mid-winter materford and ungle curvey is to be conducted in the same memor this year as in the past. The curvey is to begin on Jan. 2, 1966, and to be completed by Jan. 8, 1966.

We are again asking your cooperation in making the survey on your respective Refuges. Upon completion of the enclosed forms, please send them to U.S. Came Management Agent, Helena, Montana.

Weather permitting, we would like to receive the forms not later than Jan. 15, 1966.

Basla

I Canton Brann

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF SPORT FISHERIES AND WILDLIFE

TO : Observers and Cooperators

FROM : U. S. Game Management Agent -

SUBJECT: WINTER WATERFOWL SURVEY, Pacific Flyway, January 2, 1966 - January 8, 1966

We are again requesting your cooperation in making the annual winter waterfowl survey. It is scheduled to begin on or about January 2, 1966, and should be completed as soon as possible thereafter.

The object of this survey is to determine the distribution and relative numbers of water-fowl wintering on the continent. Your part in the survey consists in (1) appraising the waterfowl populations, during the survey period, on the definite area assigned to you; (2) inserting the data obtained on wintering waterfowl in the proper spaces of this form, and (3) returning the completed form promptly to the sender. The area which we wish you to cover has been inserted in the form.

Record below the number of each species actually observed during the survey. At the bottom of the form place your name and address. The bottom line and reverse side of the form may be used for comments or to record other observations made during the survey period. In cases where the identification of ducks is uncertain, the estimated number of birds should be grouped under "Unidentified". Those migratory waterfowl observed, but not listed on this form, may be recorded in the blank space provided at the lower left hand corner of this form.

STATE Montana	COUNTY Sheridan	DATE SURVEY TAKE	N 1/3/66	
AREA COVERED_Modicine Lake N	ational Wildlife Refuge and	general Area		
(1-2)		* -		
SPECIES NO. SEEN	SPECIES NO. SEEN	SPECIES	NO. SEEN	
Ducks: (Dabblers)	Ducks: (Divers)	Geese:		
Mallard	Redhead	Redhead Snow Goose		
Gadwa11	Canvasback	Ross's Goose		
Am. Widgeon	Scaup	White-fronted		
GW Teal	Ring-necked	Canada Goose	42	
BW Teal	Goldeneye	Lesser Canada		
Cinn. Teal	Bufflehead	Cackling Goose		
Shoveler	Ruddy Duck	TOTAL GEESE	42	
Pintail	Subtotal	Black Brant		
Wood Duck	Miscellaneous:	Swan:		
Subtotal None	Eider & Scoter Whistling			
	01dsquaw	Trumpeter		
	Merganser	TOTAL SWAN		
	Subtotal	Coot		
	Unidentified			
	TOTAL DUCKS None	GRAND TOTAL	42*	
	edicine Lake	Sheridan	Montana	
(Observer's name)	(address) (County)	(State)	
	(Remarks)			

MIDWINTER EAGLE INVENTORY CONTINENTAL BALD EAGLE PROJECT

AREA COVERED: Medicine Lake Nation	nal Wildlife Refuge and Gene	eral Area					
DATE. January 2, 1966	OBSERVER. Owen H. Viv	ion, Refu	ge Manager				
METHOD: FOOT □. CAR ☑; BOAT □; AIR □	ADDRESS. Medicine La	ke, Monta	na				
WEATHER: TEMP; WINDLig	ht ; CLOUDS Clear	OTHE	FR				
HOURS IN FIELD	MILES COVERED 180						
SPECIFIC LOCATION: (south side Lake	HABITAT TYPE: (forest, pasture,	NU	NUMBER EAGLES				
Wilson or Lock No. 12, Miss. River)	lake, river, coast, etc.)	AD. IM	M. AD.	OLDEN IMM.			
South side of Medicine Lake			1				
town of North and west of Medicine Lake, Mon			2				
South and west of town of Dagmar, Mo	ut.		2				
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Regional Director, Region 6
Bureau of Sport Pisheries & Wildlife
Denver, Colorado
Refuge Manager, Medicine Lake Refuge
Medicine Lake, Montana

Peregrine Falcon Use

25/6

This memorandom is in reply to Mr. Marston's mane dated June 22, 1978.

The following lists are the sightings and dates of peregrine falcons on both Medicine Lake Refuge and the Northeastern Montana Wetlands. How many of the sightings involve seeing the same individuals on different days we do not know.

Medicine Lake NNR NE Montage Wetlands No. Seen Date No. Seen Date 6/21/71 1 8/5/71 1 8/17/71 1 1 9/15/71 2 8/20/71 9/23/71 1 6/20/72 2 9/17/71 2 1 12/15/71 7/10/72 1 1 3/24/72 9/15/72 2 2 6/10/72 10/20/72 2 7/8/72 3/9/73 1 1 8/17/72 9/2/72 3 6/20/73 2 1 1 10/8/72 3/28/73 2 2 5/25/73

Donald N. White

UNITED STATES GOVERNMENT

Memorandum



TO

: Refuge Managers and Wetland Management Districts, Region 6

FROM : Regional Director, Region 6

Denver, CO

SUBJECT: Peregrine Falcon

OUTE:

Research personnel at the Denver Wildlife Research Center have requested information on the occurrence of peregrine falcons on Bureau property. Please submit to this office by July 16, 1973 complete information on all sightings of peregrine falcons since January 1, 1971. If you have any information on these birds on private land, please include this also.

manusation

cc:

Area Managers



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF SPORT FISHERIES AND WILDLIFE

TO : Observers and Coope	erators	
FROM : U. S. Game Manageme	ent Agent	
SUBJECT: WINTER WATERFOWL SU	RVEY, Pacific Flyway, Januar	ry 6, 1969 - January 10, 1969
		nual winter waterfowl survey. should be completed as soon as
fowl wintering on the contine lations on the definite area	nt. The survey consists of assigned to you; (2) inserting the completed	n and relative numbers of water- (1) appraising the waterfowl popung the data obtained on wintering form promptly to the sender.
form may be used for comments	name and address. The bott or to record other observation of ducks is uncertain, entified". Those ducks obse	om line and reverse side of the ions made during the survey the estimated number of birds
STATE MONOTON	COUNTY Sheridan	DATE OF SURVEY January 7, 1989
AREA COVERED Medicine Lake	Refuse and seneral area.	
	3220 200 200 200 200 200 200 200 200 200	
SPECIES NO. SEEN	SPECIES NO. SEEN	SPECIES NO. SEEN
Ducks: (Dabblers)	Ducks: (Divers)	Geese:
Mallard	Redhead	Snow Goose
Gadwa11	Canvasback	Ross' Goose
Am. Widgeon	Scaup	White-fronted
GW Teal	Ring-necked	Canada Goose
BW Teal	Goldeneye	Lesser Canada
Cinn. Teal	Bufflehead	Cackling Goose
Shoveler	Ruddy Duck	TOTAL GEESE
Pintail	Herganser	TOTAL GEESE Black Brant
Wood Duck	Scoter	Whistling Swan
Subtotal none	Oldsquaw	Trumpeter Swan
Mileage: No. of:	Subtotal	TOTAL SWAN
Car	Unidentified	Coot
Air*	Miscellaneous:	GRAND TOTAL
Boat	TOTAL DUCKS none	GRAND TOTAL MOSS
Other		
*No. hours		
Donald N. White	Medicine Lake	Sheridan Kontana
(Observer's name)	(Address)	(County) (State)
All water areas frozen o	(Remarks) Fer since November 25,1968.	
The state of the same of the same of	Using HUTURNA BUSINGS	

CONTRACTAL BALD EAGLE PROJECT

DATE:	OBSERVER: D.N. White and J. A. Creasy					
METHOD: FOOT	mph ; CLOUDS heavy OTHER light snow					
HOURS IN FIELD 3	50					
SPECIFIC LOCATION: (south side Lake	HABITAT TYPE: (forest, pasture,	NUMBER EAGLES				
Wilson or Lock No. 12, Miss. River)	lake, river, coast, etc.}	AD. IMM		LDEN		
in trees on east end of Medicine Lake	small trees		1			
	*					
		-				
			+	-		
				_		