NATIONAL WILDLIFE FEDERATION Raptor Information Center 1985 Bald Eagle Midwinter Survey Field Forn

	Pageof	198 5 Bald Eagle M	idwinter S	urvey Fie	ld For	m								
Α	State Maryland	2 -	16 January	198 5										
C D	County Dorchester (only one per form) Name of Recorder: Blackwater NW Refuge 301 /228-2677 RFD #1 Roy 121	Affiliation: F				OFFICE	use (ONLY	TO 1	THE RE	ST BE S GIONA THAN	L COC	RDINA	TOR
	Address and Phone: Cambridge, Maryland OFFICE USE ONLY BCN #: 181	No. of observers:_		Method ^d		RD:		Imm.	Unk.	Total	Adult	Imm.	Total	Other
RC Use	Location a	Lat/Long b	Туре	Method	Date	Time	B.E.	B.E	B.E.	B.E.	G.E.	G.E.	G.E.	Eagles
	Blackwater NWR	382-0760	<u> </u>	UFP.	1-11	1000	14	20	_2_				<u> </u>	
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	Please complete "Comments" section on back of form			Pa	ige To	tals	14	20	2					

- a) List each location surveyed using abbreviations on reverse side of this form (e.g. MINGO NWR, SKAGIT R, MODOC NF, CHENEY RES). Each line of data should represent a single 10 minute lat./long. block (see superscript b) (e.g., for a survey along 55 mi. of a river, report data separately for each 10 minute block surveyed along the river. Discrete locations surveyed within the same 10 minute block should also be reported separately. (e.g., a stretch of river occurring in the same block as an upland night roost). REPORT ALL LOCATIONS AND 10 MINUTE BLOCKS SURVEYED, INCLUDING THOSE IN WHICH NO EAGLES WERE SIGHTED. IMPORTANT: Attach a map (portion of State highway map or map with more appropriate scale) with the survey route clearly outlined in detail. IF SUCH A MAP DOES NOT ACCOMPANY YOUR SURVEY FORM, WE WILL BE UNABLE TO USE YOUR DATA.
- b) Record the first three digits of latitude and the first four digits of longitude for the SE coordinates of the 10 minute block of latitude and longitude in which the survey occurred. Example: a feeding area located at appx. 48° 23' latitude, 122° 45' longitude is within the 10 minute block delineated by 48° 20' to 48° 30' latitude and 122° 40' to 122° 50' longitude. The coordinates of the SE corner of this block are 48° 20' and 122° 40' and are coded "482-1224" (note: for longitudes less than 100° -- 77° 33' longitude would be coded "0773").
- c) Indicate whether the survey at this location was a count of a night roost by the letter "R". For all others, indicate with an "X".
- e) Month/day/year

d) Indicate survey method: Fixed wing (FW), helicopter (H), Boat (B), count route (CR), fixed point (FP).

- f) Use military time (e.g., 0900)
- g) Eagles not identifiable as balds or goldens.

Visibility: Good- Light winds							
Precipitation? None at time of count- snow flurries in early A.M.							
Ice conditions at various locations surveyed: Frozen ponds and marshes with a few holes open. Snow cover on ground about 1 inch.							
Temperatures at time of count about 28 degrees.							
Prey availability and types: Crippled waterfowl in area.							
Local movements of eagles during súrvey period (if known): None							
Wing or band tag markers seen: None (describe in detail)							
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Other: Observers arrived at designated areas at 9:50 A.M. and started count at 10 A.M. and stayed until 10;30 A.M.							
No aerial survey this year. See location of map for each eagle counted by refuge staff members: Perkuchin,							
Gamble, Atzert, Willey, Giese, Canada, Webster, Nicholas, Hughes and Martinez.							

LOCATION ABBREVIATIONS

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B - Bay	I - Island	NHS - National Historic Site	RES - Reservoir
CK - Creek	L - Lake	NM - National Monument	S - South
CY - Canyon	MT - Mountain	NRA - National Recreation Area	SF - State Forest
D - Dam	MTS - Mountains	NS - National Seashore	SP - State Park
E - East	N - North	NWR - National Wildlife Refuge	VA - Valley
FH - Fish Hatchery	NF - National Forest	PT - Point	W - West
HBR - Harbor	NFH - National Fish Hatchery	R - River	WA - Wilderness Ar
IND RES - Indian Reservation	NG - National Grasslands	RA - Recreation Area	WMA - Wildlife Mana

WA - Wilderness Area WMA - Wildlife Management Area RA - Recreation Area

BLACKWATER NATIONAL WILDLIFE REFUGE DORCHESTER COUNTY, MARYLAND UNITED STATES UNITED STATES 38*27'30" 36"27"30" 36"25'00" 210 000 FER 88"22'30" 36-55,30, 76"00"00" COMPILED IN THE OFFICE OF REALTY FROM SURVEYS BY U.S. Q.S. MEAN DECLINATIO

NEWTON CORNER, MASSACHUSETTS MAY, 1980