	Page 1 01	1782 Baio Lagie M			1010 101	tin								
* •	A State PA	2 - 16	5 January	1982										6
	C County <u>Crawford</u> (only one per form) Name of Recorder: <u>Dary 18 Lons</u> D Eriz KWR, <u>Rost</u> Wood Duck Lane Address and Phone: <u>Gwys Kills</u> , <u>Co</u> <u>(314)</u> 759-	Affiliation: <u>US</u> 3595No. of observers:	FWS					ONLY	TO	MS MU THE RE LATER	GIONA	L COC	RDINA	tģR
	OFFICE USE ONLY	1			1000	RD:								1
RC U	se Location a	Lat/Long b	Count	c Method	d Date	Time	Adult B.E.	Imm. B.E	Unk. B.E.	Total G.E.	Adult G.E.	Imm. G.E.	Total B.E.	Other Eagles
1	Erie NWR	413-7952		97	Mata-]	0	0	0	1 -	0	0		Q
2				1	- trabe	1				1.				
3				1		1	1	1		1 Part				
4			1		1	1	1	1		MARE.			1.	
5			1	1		1		1		物				
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12			+	1	1	1		1		1 SPA		†	1.	
13				1	1		t			-				
÷.	Please complete "Comments" section on back of form		-	F	Page To	tals	0	0	0	140	0	0		0

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

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

Visibility:	
Precipitation?	
ce conditions at various locations surveyed:	Impoundments were completely Prozen
Prey availability and types	: low numbers of waterfow]
ocal movements of eagle during survey period (if known):	
Ving or band tag markers (describe in detail)	
other: Jurva	in was done while carrying out routine
novi	
- Cori	097

B - Bay I - Island NHS - National Historic Site CK - Creek L - Lake NM - National Monument CY - Canyon MT - Mountain NRA - National Recreation Area D - Dam MTS - Mountains NS - National Seashore E - East N - North NWR - National Wildlife Refuge FH - Fish Hatchery PT - Point NF - National Forest NFH - National Fish Hatchery NG - National Grasslands HBR - Harbor R - River IND RES - Indian Reservation **RA** - Recreation Area

RES - Reservoir S - South SF - State Forest SP - State Park VA - Valley W - West WA - Wilderness Area WMA - Wildlife Management Area UNITED STATES GOVERNMENT

mem<u>orandum</u>

U.S. FISH AND WILDLIFE SERVICE

ONE GATEWAY CENTER

Area Managers, DAO, HAO, NEAO and TO: Project Leaders, Wildlife Assistance Offices, Refuge Managers, SAC's and LE Officers, R-5

FROM: Regional Director, Region 5

DATE: DEC 2 3 1981

SUBJECT: Annual Bald Eagle Midwinter Survey - 1982

We are again joining with the National Wildlife Federation in an effort to accurately count bald eagles throughout the lower 48 States this January.

I consider this nationwide effort worthy of our continued support. Therefore, I am asking that you, along with all field personnel, make a special effort to count bald eagles during the January 2-16 period as part of your field activities. We would prefer that field observers contact their State Coordinators (see attached list) to attempt to insure as thorough a coverage as possible, and report all eagle counts directly to the State Coordinators. Counts of eagles on refuges should continue to be reported on the routine wildlife output forms (Raptorial Birds, Form 3-245c). Whenever possible the counts should be conducted as close to January 2-16 as possible to insure the most uniform nationwide count. Counts at roosts are the most desirable, but all counts of any eagles are important and should be reported. Please submit a negative report when appropriate, so they will record a response from each addressee. It is very important to receive information about those areas in which people have looked for eagles but did not observe any birds.

Additional funds to cover any added expenses of this count are not available. We expect most Service individuals taking part to be counting eagles <u>during</u> <u>routine patrols or investigations</u>. We see little need to schedule special aircraft services for the sole purpose of counting eagles. Counts from the ground will be the most welcomed (foot, car, or boat).

We ask as much participation in this eagle count as possible. Staff personnel who wish to participate should check first with their supervisors and then with the appropriate State Coordinators for assignments. I again wish to encourage supervisors to allow interested staff members the opportunity to help in this count whenever possible.

Attached are two copies of the NWF 1980 Bald Eagle Midwinter Survey Field Form, one copy of the list of State Coordinators for this survey and a general information sheet. Please contact these coordinators if you have any questions. Bill French in ARW-MB will coordinate activities at the Regional level.

Internal M. Lover

Attachments

R-5-38

U. S. FISH & WILDLIFE SERVICE PARTICIPATION

ANNUAL BALD EAGLE MIDWINTER SURVEY

In 1978 the Raptor Information Center (RIC) of the National Wildlife Federation announced the initiation of an annual Midwinter Bald Eagle Survey. Director Greenwalt sent a memo to all Service personnel encouraging our participation in the nationwide (except Alaska and Hawaii) effort; ". . . I am asking that all field personnel, who are not occupied in some other extremely important work, as an incidental part of their field activities to count Bald Eagles during the . . ." January 2 -16 (target dates 9 and 10 January) period.

The data contributed by Service employees have contributed substantially to important new information about the numbers (more than 12,000 in 1980) and distribution of wintering Bald Eagles in the United States. With these data, and those to be gathered on similar surveys in the next few years, the RIC, Migratory Bird and Habitat Research Laboratory of the Service, and the Office of Endangered Species, and cooperators at North Dakota State University are delineating the winter range of eagles and designing sample schemes which will allow us to monitor their population levels. We have found that Bald Eagles occur in many more areas than had been known in the past, and their dispersion changes somewhat from one winter to the next. Only with the contributions of hundreds of observers, in all parts of the country, can we learn more about the distribution, population dynamics and resource needs of eagles. Therefore, we encourage your participation in the counts and especially wish to emphasize the importance of submitting information about areas in which you looked for eagles but did not see any between 2 and 16 January. These "negative" results are as important as sightings of birds.

Please contact the coordinator for your state (list enclosed) to notify the coordinator of the localities you can cover. Please follow the instructions and submit the data on the form provided by the RIC (copy enclosed). Use of the form is necessary to insure that all the required data are recorded and for facilitation of data entry to the storage system developed by the RIC. If you use a Service form to tally sightings recorded on midwinter waterfowl surveys or refuge surveys, please transfer your data to the RIC form. Submit your completed RIC form to your coordinator.

Bill French will coordinate activities at the Regional level. If you have any questions or need more forms, contact your State Coordinator or Bill French.

As in the past, additional funds to cover any added expenses of this count are not available. We expect Service personnel to record eagle data during routine patrols, field work and waterfowl surveys. We encourage supervisors to allow staff members the opportunity to help with the count whenever possible. Thank you for your cooperation!