

DATE: December 13, 1988

SUBJECT: Midwinter Bald Eagle Survey

TO: Cooperators

FROM: Jerry D. Hassinger, Supervisor
Endangered & Nongame Wildlife Unit

Jim
Hang-ry
You I
will complete
when I return
TM

The 1989 Midwinter Bald Eagle Survey will be held from 5-19 January 1989, with target dates of 13 and 14 January. Survey forms and general instructions are enclosed.

Please try to repeat your past efforts as closely as possible. If you have any suggestions as to how to make this a better survey, do not hesitate to send them.

For those observers using standardized forms: Occasionally, the size of a site has been increased or decreased while retaining the same site name. This practice can lead to changes in counts without a corresponding change in population. Please use a different form and site name for such changes.

As more and more hacked eagles ply the airways, chances of seeing marked birds are better. If at all possible, record whether or not birds that you see are banded or otherwise marked. The more detail (band color, number), the better.

Your efforts in the past are sincerely appreciated. Good luck this year.

Please send completed forms to the following address before mid February. Thank you.

Jerry D. Hassinger
Box 174
Elizabethville, PA 17023

1 immature
2 adults

Howard Byham 1/16/89

3 PR
1/17

NATIONAL WILDLIFE FEDERATION
Raptor Information Center
Bald Eagle Midwinter Survey Field Form

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A State Pa

C County CRAWFORD (only one per form)

D Name of Recorder: HOWARD BYHAM Affiliation: USFWS (VOLUNTEER)

Address and Phone: ERIE NWR GUYS MILLS Pa No. of observers: 1

OFFICE USE ONLY
BCN #: 1181

OFFICE USE ONLY

TRD: _____

RC Use	Location ^a	Lat/Long ^b	Count ^c Type	Method ^d	Date ^e	Time ^f	Adult Imm.		Unk.		Total Adult Imm.		Total Other Eagles
							B.E.	B.E	B.E.	B.E.	G.E.	G.E.	
1	ERIE NWR	413-7952	X	FP	1/14/81	1500	2	1			3		
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
Please complete "Comments" section on back of form							Page Totals		2	1	3		

- 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".
- d) 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.