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## INSTRUCTIONS - 2007 BALD EAGLE MIDWINTER SURVEY - STANDARD SURVEY ROUTES (SSRs)

Each SSR should be surveyed on a single day between 3-17 January, preferably 12-13 January, 2007. Different SSRs can be conducted on different days within the count period.

SSRs should cover the same area (e.g., length or river or amount of shoreline) each year. Otherwise counts should be classified as incomplete. Most surveys should have the same starting and end points each year, but it is acceptable to do surveys in reverse order.

If possible, each SSR should be conducted using the same technique (i.e., aerial, vehicle, boat, etc.) each year. The number of observers should be similar each year (if possible have the same individuals conduct each survey).

Do not split or shorten an existing SSR because it makes trend analyses difficult if not impossible. If an existing route is extended, eagles seen on the additional portion should not be recorded on the SSR survey form. The additional area can be treated as a new, separate route, in which case an additional survey form should be filled out. We can add new SSRs as long as they are clearly defined, but keep in mind we need at least 4 years of data before an SSR contributes to the trend analysis. A blank form is available in PDF form from this web site in case you wish to add one or more survey routes.

Please use pre-printed forms for all standard surveys that have been consistently surveyed in multiple years. This makes data entry more accurate and efficient. State coordinators can generate their own pre-printed forms by modifying the year on the electronic copies of pre-printed forms we sent them in earlier years. We can e-mail new sets of pre-printed forms to state coordinators who request them. We will not pre-print forms for SSRs where eagles have never been observed. These SSRs do not provide meaningful information for the trend analysis. It is your choice whether or not you want to continue with them.

It is important to indicate on the SSR form whether the survey was complete (i.e. covered the same area as in past years) and what method was used.

Fill out one completed form for each standard survey route. If a SSR is surveyed by more than one survey team, please consolidate findings on a single form.

[Return to Mid-winter Bald Eagle Surveys](#)

U.S. Department of Interior, U.S. Geological Survey  
Forest and Rangeland Ecosystem Science Center  
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Last Update: November 4, 2005  
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MIDWINTER BALD EAGLE SURVEY  
STANDARDIZED SURVEY FORM  
2006

Note: Please complete *ALL* sections of this form (both front & back).

Survey Site Location

1. State: \_\_\_\_\_ Survey Site Number: \_\_\_\_\_
2. Drainage or Body of Water: \_\_\_\_\_
3. Site Name: \_\_\_\_\_
4. County or Counties: \_\_\_\_\_
5. Start Point: \_\_\_\_\_
6. End Point: \_\_\_\_\_
7. Did this year's survey cover the same area that has been surveyed on this route in past years? (Circle One) **Y** **N**

If this year's survey covered more area than in past years, please report only the observations made along the traditional survey route on this form. If this survey covered less area than in past years, please describe how it differed in comments on next page

Survey Procedures

1. Survey Date: \_\_\_\_\_ 2. Time at Start: \_\_\_\_\_ 3. Total Time of Survey (minutes): \_\_\_\_\_
4. Roost or Nonroost <circle one> 5. Continuous Route, Fixed Point, or Both 6. Total Miles Surveyed: \_\_\_\_\_\*
7. Survey Method (Circle All That Apply): Road Vehicle Fixed Wing Helicopter Boat Skis  
Foot Travel Snowmobile Fixed Point Vehicle/Fixed Point Other \_\_\_\_\_

Survey Results

1. Total Bald Eagles Counted: \_\_\_\_\_ No. of Adults: \_\_\_\_\_ No. of Immatures: \_\_\_\_\_  
No. of Unknown Age: \_\_\_\_\_
2. Total Golden Eagles Counted: \_\_\_\_\_ No. of Adults: \_\_\_\_\_ No. of Immatures: \_\_\_\_\_  
No. of Unknown Age: \_\_\_\_\_
3. Number of Unidentified Eagles Counted (not identified to species): \_\_\_\_\_

Observers

1. Name of Recorder \_\_\_\_\_ 2. No. of Observers \_\_\_\_\_
3. Address \_\_\_\_\_
- City: \_\_\_\_\_ Zip \_\_\_\_\_ E-mail \_\_\_\_\_ Phone: ( ) -

4. Affiliation:

State Wildlife Agency _____	State (and Other) Parks
U.S. Fish & Wildlife Ser.	U.S. Army Corps of Engineers
U.S. Forest Service	National Park Service
Tennessee Valley Authority	Bureau of Land Management
Private Organization or Citizen	Other Federal Agency
U.S.G.S.	Other _____

Office Use Only

Region: \_\_\_\_\_

Size Category: \_\_\_\_\_

Status: \_\_\_\_\_

Zone: \_\_\_\_\_

OVER! (Complete Back Side)

**General Weather & Ice Conditions**

Temperature: \_\_\_\_\_ F.

Precipitation:   None       Snowy       Rainy

Was there fog at any time during the count?   Yes       No

Was there precipitation at any time during the count?   Yes       No

Wind:       \_\_\_ No wind (calm or <1 mi/hr)  
              \_\_\_ Light Wind (breezy or 1-7 mi/hr)  
              \_\_\_ Moderate Wind: (windy or 8-18 mi/hr)  
              \_\_\_ Strong Wind: (gusty to >18 mi/hr)

Cloud Cover:   Clear       Foggy then Clear       Foggy       Partly Cloudy       Cloudy then Clearing       Cloudy

Some Ice?       Yes       No

Percentage of Ice Cover over Entire Survey Route: \_\_\_\_\_ %

**How did this year's weather compare to past years?**

Weather:   Very Mild       Mild       Normal       Harsh       Very Harsh

Ice:       Much Less Than Normal       Less Than Normal       Normal       More Than Normal       Much More Than Normal

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*The total miles surveyed should be the amount of shoreline or other habitat that is observed. For a route along a river, it is usually the one-way direction that the vehicle or aircraft travels along the river. On a lake or reservoir, it is the amount of shoreline habitat that is viewed (from one or many viewpoints).