

**Bald Eagle and American Peregrine Falcon  
Management Plan**

**Attachment E**

**American Peregrine Falcon  
Nesting Survey Form**

**Yuba River Development Project  
FERC Project No. 2246**

September 2019

©2019, Yuba County Water Agency  
*All Rights Reserved*



# Peregrine Falcon Monitoring Form

OMB Control No. 1018-0101  
Expires 04/30/2008

----- Return this form to your State or Regional Coordinator -----

## Date, Place, & Observers

Observation Date:(M/D/YR)\_\_\_\_\_ State Nest Site #\_\_\_\_\_ Fed. Nest Site #\_\_\_\_\_

Site Name: \_\_\_\_\_

Substrate: (circle one) MANMADE or NATURAL If Manmade, describe structure:\_\_\_\_\_

First Name:\_\_\_\_\_ Last Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Email:\_\_\_\_\_ Affiliation: \_\_\_\_\_

Other observers present: \_\_\_\_\_

## Observation Post

Meters to Eyrie:\_\_\_\_\_ Total Observation Time (hours):\_\_\_\_\_ (There should be at least 2 (probably more) properly-timed visits of 4 hrs each if territory occupancy, nest age, or nestling number are in question)

Did weather cause observing problems (circle one): YES NO If yes, explain in WEATHER NOTES

## Breeding-age Birds and Their Behavior

Number, Age (ad, subad, or ?), and Sex (F,M, of ?) for each bird observed [i.e. (A) 1 ad F (B) 1 ? M] NONE (A) \_\_\_\_\_ (B) \_\_\_\_\_ (C) \_\_\_\_\_ (D) \_\_\_\_\_ (E) \_\_\_\_\_

Circle breeding behavior observed. A. None B. Unknown C. Courtship D. Defense E. Copulation F. Prey Exchange G. Incubation H. Incubation Exchange I. Prey Delivery J. Feeding Nestling(s) K. Other \_\_\_\_\_ (describe more under NOTES if necessary).

Circle Nesting Phase: In BEHAVIOR NOTES indicate how determined, e.g. Cade et al., 1996 pp 22-25). A. None B. Unknown C. Courtship D. Pre-laying E. Egg-laying F. Incubation G. Egg Failure H. Re-Nesting I. Young (Nestlings) J. Young (Fledged)

## Nest Site and Nest Contents

Eyrie Location. A. Unknown B. Cliff/Structure suspected but not certain. C. Cliff/Structure known but ledge unknown D. Ledge known but scrape not visible E. Scrape visible F. Eggs visible (how many? \_\_\_\_\_ )

Do you suspect an alternate nest site? YES or NO. If yes, describe where in OTHER NOTES.

Nestling Number, Age (in days from hatching or fledged), and Sex (F, M, or ?). See Cade et al. 1996, pp. 37-63 for aging guide. Example: (A) 1 28d F (B) 2 28d M (C) 1 fledged M.

NONE (A) \_\_\_\_\_ (B) \_\_\_\_\_ (C) \_\_\_\_\_ (D) \_\_\_\_\_ (E) \_\_\_\_\_

Could there have been additional nestlings or fledglings that were not observed: YES or NO

Notes WEATHER: \_\_\_\_\_

BEHAVIOR: \_\_\_\_\_

OTHER: \_\_\_\_\_

*Occupied Territory* - a territory where either a pair of Peregrines is present (two adults or an adult/subadult mixed pair), or there is evidence of reproduction [e.g., one adult is observed sitting low in the nest, eggs or young are seen, or food is delivered into eyrie (nest site)]. Occupancy for a territory must be established for at least one of two, and possibly more, 4-hour site visits. Occupancy within a region is the number of occupied territories divided by the number of territories that were checked for occupancy.

*Nest Success* - the proportion of occupied territories in a monitoring region in which one or more young  $\geq 28$  days old is observed, with age determined following guidelines in Cade et al. (1996).

*Productivity* - the number of young observed at  $\geq 28$  days old per occupied territory, averaged across a monitoring region.

**Paperwork Reduction Act:** The total annual paperwork burden per respondent is estimated to be 10 hours and 15 minutes. This includes time for reviewing instructions, gathering and maintaining data, and preparing and transmitting reports. Send comments regarding the burden estimate or any other aspect of the reporting requirement(s) to the Service Information Collection Clearance Officer, Fish and Wildlife Service, 4401 N. Fairfax Drive, MS 222, Arlington, VA 22203.

An agency may not conduct and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number.