

Information Needed for US Fish and Wildlife Service  
Timber Harvest Plan – Northern Spotted Owl Technical Assistance Analysis

- 1) All documentation submitted for Technical Assistance must be legible
- 2) Letter requesting technical assistance providing general information relevant to the Timber Harvest plan (THP):
  - a. THP number
  - b. Township-Range-Section location data
  - c. Presence/absence of northern spotted owls (NSO)
  - d. Other important information that might influence take determination, such as:
    - i. Operating outside of breeding season
    - ii. THP at high elevation (above 6000 feet)
    - iii. Forest type or physiographic province
- 3) Overview map showing location of THP units in relation to NSO activity centers and detection locations
- 4) Silviculture information:
  - a. Silviculture map(s) from THP showing location of THP units and type(s) of silviculture
    - i. Silviculture prescription important in the case(s) where units are within 1.3 miles of NSO activity centers
  - b. Description of silviculture from THP including number of acres of each silviculture prescription
- 5) Current California Department of Fish and Game (CDFG) California Natural Diversity Database (CNDDB)/Spotted Owl Viewer Reports 1, 2, and 3 for area extending 1.3 miles from THP boundary
  - a. Report 1 is sufficient if no NSOs activity centers returned by query
  - b. Version date (upper left corner) must correspond to the present rendition of the CDFG database
  - c. If known NSO locations deviate from CDFG reports, submit documentation from landowner supporting placement of NSO activity centers and detections
- 6) Nesting/roosting and foraging habitat mapped out to 0.7 mile from THP boundary or out to 0.25 mile for THPs that will only operate in unsuitable habitat

- 7) Habitat typing maps pre- and post-harvest for each NSO activity center within 1.3 miles of THP boundary
  - a. Extend typing to a 1.3 miles radius from the best-known location for NSO activity center(s)
    - i. Not always be coincident with CDFG Report 2 or 3
    - ii. Reasons for deviations from CDFG report documented
  - b. Maps shall delineate 1000 foot, 0.5 mile, 0.7 mile, and 1.3 miles radii distances from activity center
- 8) Table listing number of acres of nesting/roosting and foraging habitat within 0.5 mile, 0.7 mile, and 1.3 miles of activity centers pre- and post-harvest based on maps provided for #6.
- 9) Survey data:
  - a. Map of call route
  - b. Survey forms or summary sheet including survey date, survey start time, and survey results
  - c. Follow-up forms, if NSOs detected during surveys
  - d. Maps of detection/response locations, if NSOs detected during surveys
- 10) For operations proposed within 1.3 miles of NSO activity centers, habitat typing must be verifiable
  - a. Aerial photo coverage, or equivalent imagery, of the 1.3 miles area surrounding activity centers within which timber operations are proposed
  - b. Include maps of timber operations within 1.3 miles of known NSOs that have occurred since the date of the aerial photo or equivalent imagery
  - c. Include maps of approved timber operations within 1.3 miles of known NSOs
- 11) If requesting a determination of unoccupied status for an activity center, the following are also required:
  - a. Activity center occupancy history
  - b. Survey history
  - c. Current condition of habitat
    - i. Include discussion of past and approved timber operations and natural events such as fire that has or will alter the condition of the habitat.