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.