

# **Chapter 7**

## **Monitoring**

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Monitoring is an essential component of natural resource management because it provides information on the relative success of management strategies. (ROD p. E-1) Monitoring will determine if standards and guidelines are being followed, verify if they are achieving the desired results and determine if underlying assumptions are correct. The following items were identified as important monitoring questions in the NWFP, Gifford Pinchot Forest Plan, or the treatments proposed in Chapters 5 and 6. These questions will be considered by managers formulating annual monitoring programs. This list is not all inclusive:

1. Are projects consistent with standards and guidelines and with Regional Ecosystem Office review requirements? (ROD p. E-5)
2. What kinds and scales of management activities are implemented within LSRs?
3. Are management activities consistent with the recommendations of this Assessment? (ROD p. E-5)
4. Were the stocking density and species distribution goals achieved in young stand thinnings? (p. 5-1)
5. Are stocking control treatments accelerating the development of late-successional characteristics? (p. 5-1, 5-2)
6. Were objectives for snags, down wood, stand density and diversity met in silvicultural activities? (p. 5-3)
7. What is the trend in fire hazard associated with insects and disease in the Gotchen LSR? (p. 5-14)
8. Are risk reduction treatments for the Gotchen LSR effective in reducing risk and restoring resiliency to insect and disease. (p. 5-14)
9. Are the snag numbers displayed Table 5-4 present in treatment areas? (p. 5-22)
10. Are partial cut and salvage treatments meeting goals for down wood described in Down Wood Management? (p. 5-26)
11. Are treatments to reduce white pine blister rust effective in reducing blister rust and related white pine mortality? (p. 5-34)
12. Is new road construction consistent with LSR objectives and does it minimize impact to late-successional habitat? (p. 5-36, ROD p. C-16)
13. Is salvage of disturbances with greater than 40 percent canopy cover confined to the fuel management zone in Gotchen LSR? (p. 5-43)
14. Is habitat for meadow-inhabiting TES plant species at risk from encroaching vegetation? (p. 5-47)
15. Are noxious weed treatments effectively eradicating or controlling their spread? (p. 5-48)
16. Are quarries being developed to minimize their impact on late-successional habitat? (p. 5-50)
17. What kinds and amounts of special forest products are being gathered for personal and commercial use within LSRs? (p. 5-53)
18. Are Native American's trust resources perpetuated and their access to these resources unimpaired? (p. 5-55, ROD p. 54)
19. Have risk reduction measures and appropriate suppression response guidelines provided for firefighter and public safety? (p. 6-17)