

# Scales for Monitoring in Adaptive management: Project, Forest, and Bioregion

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# What is “Adaptive”?

- Planning:
  - Forest Planning: More frequent amendments and revisions.
  - Project Planning: Project-level Plan amendments.
- Monitoring:
  - Biennial monitoring evaluation reports.
  - Administrative change process for Monitoring Program.
- Management:
  - Learning and adjustment.

# A Few Examples of Scale

- Project:
  - Sierra Nevada Adaptive Management Project (SNAMP).
- Forest:
  - National Best Management Practices (BMPs).
  - National Visitor Use Monitoring (NVUM).
- Bioregion:
  - Regional fisher monitoring.
  - Benthic macroinvertebrate monitoring (Surface Water Ambient Monitoring Program or SWAMP).

# “Other” Monitoring

- The responsible official can consider other monitoring in addition to the eight items listed in the rule.
  - Still must consider the technical and financial capabilities of the Agency.
- Agency can conduct or participate in monitoring not related to plan monitoring questions.
  - Still must consider the technical and financial capabilities of the Agency.
- Particularly true at regional scale.

# Summary

- Planning framework designed to be more responsive to change.
- Monitoring at multiple scales informs the potential need to change the plan, management activities, or the monitoring plan itself.
- Clear delineation of plan monitoring program, broader-scale monitoring strategies and other monitoring not related to forest plan questions or indicators.