

Helena and Lewis & Clark National Forests Plan Revision



Best Available Science in Forest Planning



The responsible official shall use the best available scientific information to inform the planning process 36 CFR 219

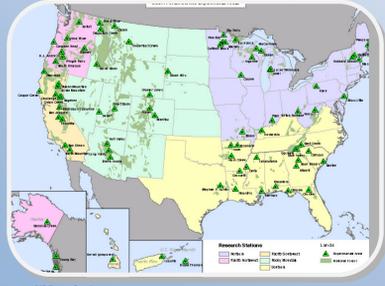
Management Activity

- Resource Monitoring
- Expert Opinion based on experience
- Prior Decision Monitoring
- Resource Inventory Data Collection
- Public Contribution and Observation



US Forest Service Historic Photos

Research



Peer Reviewed Academic Research

Other Federal Agency Research

Forest Service Research

Forest Plan Analysis

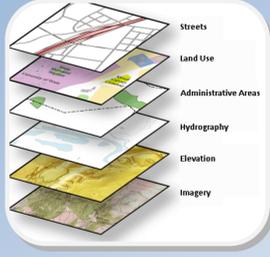
Modeling

- SIMPPLLE—Simulating Patterns and Processes at Landscape Scale
- FVS—Forest Vegetation Simulator
- Spectrum—Optimal Long Term Sustained Timber Yield



Internet Stock Photo

Information Systems



Geographic Information Systems

Natural Resource Manager—Database for storing, managing and analyzing information about Infrastructure and Natural Resources on Forest Service Lands.

VMAP—Vegetation Mapping using Satellite and Aerial imagery

