

Thought Questions for JDSF Advisory Group Restoration Forestry Roundtable

October 24, 2009

1. Please describe your general approach to management, including target diameter size, percent of removal (BA or Volume), re-entry period, Single tree vs. small group opening, etc. Are your re-entry periods constant or variable? What factors determine re-entry periods? If group openings are used, how large are the openings and what factors determine the size of the openings?
2. Are a percentage of trees allowed to "escape" past the target diameter and do you have a size limitation on the trees that can be harvested? What impact on stand productivity would you expect by allowing a percentage of trees to grow to an older age class and larger diameter? What impact would you expect if these trees were eventually harvested?
3. How do your methods vary from site to site? For example, would you treat unentered stands differently from stands that have several previous entries, or older stands versus younger stands, or stands that have a higher percentage of Douglas-fir versus redwood? Do your methods differ in cable areas versus tractor areas?
4. How do you ensure adequate regeneration? How do you protect and release establish regeneration during harvest operation? How many age classes are you trying to achieve in a "regulated" stand? Do you strive to create and maintain a variety of seral stages, and if so, how is that achieved?
5. How are "hardwood challenged" stands managed? How are shade tolerant species, such as grand fir and hemlock, managed?
6. What are your expectations in regards to growth rates and volume per acre growth? How does that change as the stands become older? What methods do you use to project future growth and yields? What are the advantages and disadvantages of current growth and yield models in regards to your management scheme?
7. Do you have set targets for wildlife habitat structure and function; e.g., snags, downed wood, structural defect, witches brooms, etc? How are these targets met?