

# Chapter 3

## Environment and Effects

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### Changes Between DEIS and FEIS

#### Chapter 3 -

- Resource sections and analysis were adjusted, as needed, to reflect changes in prescriptions and design elements as described in Chapter 2.
- In response to comments we provided more information about the wilderness attribute rating ranking of the 3 IRAs in the project area.
- The description of roadless area directly and indirectly affected was clarified in the FEIS. The acres of timber harvest proposed in inventoried roadless areas was corrected to reflect a correction in the GIS layer for karst. IRA acres indirectly affected was corrected to display acres of IRA and IRA impacted within the Iyouktug project area using the SEIS GIS data. The acres of inventoried roadless area retaining roadless characteristics in the project area was corrected to reflect the updates in direct and indirect effects.
- In Timber Economics, the newest version of the NEAT\_R model (2.13) was used, the sections were re-arranged to improve the organization, and information about barging and rafting costs and Forest Service costs were added to the analysis.
- More information and further analysis was added relative to invasive plant species (weeds) in the Botany section in response to comments and Forest direction.
- In response to comments, the information on outfitter and guide use was updated and clarified in the Recreation section
- In Silviculture and Vegetation, additional information was provided related to cedar, elevation, timber growth, and rotation age, windthrow, and future thinning to respond to comments.
- The habitat connectivity and old growth, Sitka Black-tailed deer and subsistence sections were updated to reflect the recent State and Federal doe hunting closure and recent information about the deer mortality that resulted from the severe 2006-2007 winter. The subsistence results were changed to reflect the impacts from the deer winter mortality and the associated restrictions on deer hunting.
- In response to comments, the subsistence analysis was changed to reflect the maximum number of deer harvest in the past 10 years is identified as the hunter demand. The subsistence analysis was also updated to reflect the completion of and comments from the subsistence hearings and the subsistence findings.
- The goshawk analysis in MIS and Other Wildlife Species was updated to reflect the recent review for listing as a threatened or endangered species.
- The analysis and effects determinations for threatened and endangered species was updated to reflect consultation with the National Marine Fisheries Service.
- The Transportation section was clarified.
- Chapter 3 was updated to reflect the completion of consultation with other agencies. The Findings and Disclosure section was updated.
- The Watershed and Fish section was updated in response to comments; the red/gray/green culvert data and stream crossings data was reviewed and updated, additional information was added regarding the MAF and the remediation plan for the MAF, and analysis of effects to fishing was added.