

Cherokee National Forest Landscape Restoration Initiative



Workshop II

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Workshop Recap

- Workshop I
 - Reviewed ecological systems map and data
 - Reviewed vegetation succession classes and data
 - Reviewed current conditions (departure from NRV)
 - Discussed restoration objectives
- Workshop II - Today
 - Review projected future conditions
 - Develop and test alternative management strategies for montane pine & montane oak ecological systems
 - Select focal ecological systems for management
 - Develop list of potential management strategies and costs



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Recap of Current Conditions *Departure from NRV*

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Ecological Departure Summary

Ecological System	% Departure	Acres (rounded to next 10)
Cove Forest	48	102,980
Montane Red-Chestnut Oak	47	71,850
Dry Oak Forest	61	65,880
Dry-Mesic Oak Forest	54	40,770
Low-Elevation Pine Forest	90	23,810
Montane Pine Forest & Woodland	82	21,840
Northern Hardwood Forest	13	11,640
Riparian & Floodplain Systems	59	2,550
Spruce-Fir Forest	82	2,240
Total Acres		343,560

Quick Snapshot - Current Conditions

- ❑ The Oak and Cove Forest systems – which make up over 80% of the landscape – are *moderately departed* from NRV
- ❑ The two Pine systems are *highly departed*
- ❑ Spruce-Fir is also *highly departed*
- ❑ Northern Hardwood has *very low departure*





Quick Snapshot II

- ❑ In general, a substantial over-abundance of late-seral, closed canopy in oak and pine forests
- ❑ Current shortfall of old growth oak forests
- ❑ Shortfall of early succession in all systems
- ❑ Altogether ~7% Uncharacteristic vegetation