

Cherokee National Forest Landscape Restoration Initiative

Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	5.22.12. Site 1
FS Veg Compartment and Stand Number	Compartment 215 Stand 17, 20, 47 and a small portion of 19
Approximate Elevation	2800
Slope	Knob and slope surrounding it to mid-slope Old Logging Road
Aspect	Several, mainly North/Northwest
What is the current Ecological system present at the site?	Closed canopy Oak forest with some White Pine/Poplar.
What does FS Veg say is the current Forest Type?	17-White Pine harvested in 1986, 20-Scarlet Oak/Chestnut Oak 1913, 47- White Oak/Red Oak/Hickory 1900
What did Steve Simon's model predict would be at the site?	17-White Pine dominated Oak forest
Is the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?	Open Oak. Possibly Oak woodland.
What treatment options could be used to do that? How many entries?	Removal of White Pine and Poplar in State 17 via crop tree release. Downslope from Old Logging road may be candidate for commercial hap harvest and thinning treatment to create more open conditions. Reintroduction of fire to help suppress White Pine. Other locations along the Old Logging Road could be candidates for additional Open Oak woodland condition.
How many of those treatments could be done commercially?	Open oak Woodland conditions could be done commercially. Stand 17 would be non-commercial.
Would there be a need for additional funding to complete treatments at this site?	Probably not.
Does this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in the watershed? On the north end of the Forest?	Good location for Open Oak conditions.
Additional Comments/Discussion Points or unanswered questions.	From junction of Hurricane Gap Road and 5135, we walked to top of the knob at a Wildlife Opening. Then we walked downslope to an Old Logging Road. We followed it around the mid-slope of the knob to the end where we found more White Pine and then back out to Hurricane Gap Road. We discussed several treatments along the way. Waypoint at the end of the Old Logging

	Road was N35.94095 82.80841
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Please paste photos below.