

Cherokee National Forest Landscape Restoration Initiative

Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	4.11.12 Site 2
FS Veg Compartment and Stand Number	217-32, 217-19
Approximate Elevation	2,320'-2,700'?
Slope	Varying but generally not too steep
Aspect	East, Southeast
What is the current Ecological system present at the site?	white pine dominated with lesser amounts of oak, poplar, maple, and hemlock
What does FS Veg say is the current Forest Type?	FT 41 (Cove hardwood-white pine-hemlock) and FT 3 (white pine)
What did Steve Simon's model predict would be at the site?	U-Class White Pine in Cove and Oak systems (Acidic cove, Montane Oak, Southern Appalachian Oak, Dry Oak)
Is the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?	Removal and/or suppression of White Pine would be desirable here. White pine is very dominant. Increasing the component of other species is desirable. In the cove ecosystem that would be poplar, red maple, red oak, and basswood. In oak systems that would oaks and hickories.
What treatment options could be used to do that? How many entries?	How to increase diversity of stand? Any openings would likely regenerate more Pine, Poplar, and red maple in the cove ecosystem. There would be more to work with and more opportunity to use fire in the oak ecosystems.
How many of those treatments could be done commercially?	Yes
Would there be a need for additional funding to complete treatments at this site?	No
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?	Possibly a good site for late open or early conditions
Additional Comments/Discussion Points or unanswered questions.	Needs more ground truthing. This stand runs for several hundred yards over a few slopes. We only looked at one draw.

Please paste photos below.





