Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	4.10.12 Site 1
FS Veg Compartment and Stand Number	219-16, 219-49
Approximate Elevation	1840'-2080'
Slope	Mid
Aspect	North?
What is the current Ecological system present at	Poplar and Red Maple Dominated
the site?	
What does FS Veg say is the current Forest Type?	Regen harvest in 1976 for stand 16, 1994 for stand 49
What did Steve Simon's model predict would be at the site?	U-Class Yellow-Poplar in Oak
Is the site in a desired condition? Could it be	Desired future condition is Oak and hickory with a
improved? What S-Class or System would we like	mix of other hardwoods.
to move it toward?	
What treatment options could be used to do that?	Would need to do multiple burns, and thinning.
How many entries?	Possibly herbicides to favor oaks.
How many of those treatments could be done	None currently. Maybe in 10-20 years for stand
commercially?	19.
Would there be a need for additional funding to	Probably
complete treatments at this site?	
Does this site provide an opportunity to	Not necessarily, but, opportunity may exist to do
demonstrate a restoration treatment or condition	some treatment here.
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	This site was a field at one point. It is probably not
unanswered questions.	the best restoration opportunity we could find.
	However, there was discussion of making a blanket
	recommendation for U-class young stands in the 5-
	40 year age range.



Paint Creek Watershed Team

Site Number (date and chronological order)	4.10.12 Site 2
FS Veg Compartment and Stand Number	223-3
Approximate Elevation	About 2,100-2400
Slope	Mid-slope to ridge
Aspect	South
What is the current Ecological system present at	Chestnut Oak, Scarlet Oak, pitch pine, table
the site?	mountain pine, shorleaf pine, Virginia pine, black gum
What does FS Veg say is the current Forest Type?	38 Pitch Pine
What did Steve Simon's model predict would be at	Pine dominated oak
the site?	
Is the site in a desired condition? Could it be	Yes. It was recently burned (Cummins Branch
improved? What S-Class or System would we like	Burn) and it is in an open Oak/Pine condition.
to move it toward?	
What treatment options could be used to do that?	
How many entries?	
How many of those treatments could be done	
commercially?	
Would there be a need for additional funding to	
complete treatments at this site?	
Does this site provide an opportunity to	Good example of early and open oak/pine
demonstrate a restoration treatment or condition	condition
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	This site afforded good discussion about fire as a
unanswered questions.	tool for restoration and also about when
	management might switch to maintenance burns.
	What would the frequency be?



Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	4.10.12 Site 3
FS Veg Compartment and Stand Number	219-5, 219-14
Approximate Elevation	1,800-2,000
Slope	Road was mid slope
Aspect	East, Northeast
What is the current Ecological system present at	Oak trending toward cove below road.
the site?	Cut in the last 10 years, Oak above road.
What does FS Veg say is the current Forest Type?	Red Oak, White Oak, Hickory above road and Cove
	Hardwood below road
What did Steve Simon's model predict would be at	Pine Forest
the site?	
Is the site in a desired condition? Could it be	Above road could become either mid open or mid
improved? What S-Class or System would we like	closed depending upon future management
to move it toward?	
What treatment options could be used to do that?	Crop tree release will likely be planned here.
How many entries?	Could encourage open conditions
How many of those treatments could be done	Below road slope is very steep.
commercially?	
Would there be a need for additional funding to	
complete treatments at this site?	
Does this site provide an opportunity to	No
demonstrate a restoration treatment or condition	
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	We would probably not recommend any changes
unanswered questions.	to the FS likely plans for this site.

No Photos

Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	4.10.12 Site 4
FS Veg Compartment and Stand Number	223-18
Approximate Elevation	
Slope	Cove
Aspect	East, northeast
What is the current Ecological system present at	Cove with a lot of Poplar, Oak with lots of poplar
the site?	above – about a 10 acre area
What does FS Veg say is the current Forest Type?	Cove Hardwoods 1890 establishment date
What did Steve Simon's model predict would be at	Oak Forest
the site?	
Is the site in a desired condition? Could it be	Site condition is good. However, species and/or
improved? What S-Class or System would we like	structural diversity could be increased. Could
to move it toward?	move toward late-open condition.
What treatment options could be used to do that?	Selectively remove poplar. How to encourage
How many entries?	species diversity in regeneration? Planting?
How many of those treatments could be done	Possibly could be done commercially
commercially?	
Would there be a need for additional funding to	If planting was required, would likely need
complete treatments at this site?	additional funds
Does this site provide an opportunity to	Maybe
demonstrate a restoration treatment or condition	
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	Cummins Branch Crossing
unanswered questions.	

No Photos.

Paint Creek Watershed Team

FS Veg Compartment and Stand Number "site" include area along FSR 54 . 223-25 harvested 1996, 223-24 harvested 1977, 223-26 established 1885 Approximate Elevation 1,600 -1,800 Slope Varying Aspect Generally South/South-West What is the current Ecological system present at the site? There were several different communities present at this site. There was regenerating Poplar below the road (see harvested stands listed above). Walking up the trail from the end of the road, there was predominately oak stand with a few yellow pine and some white pine mixed in on the east side of the ridge. On the south side of the ridge (facing the river), the canopy was more exposed and contained a lot more yellow pine in the structure. Then continuing up the trail and was in the process of regenerating due to fire and southern pine beetle kill. This area exhibited some yellow pine regeneration, but also had some white pine moving in as well. What does FS Veg say is the current Forest Type? Red Oak, white Oak Hickory What does FS Veg say is the current Forest Type? Red Oak, white Oak Hickory What does FS veg say is the current Forest Type? Red Oak, white Oak Hickory What does SS veg say is the current Forest Type? Red Oak, white Oak Hickory What does SS veg say is the current Forest Type? We discused maintaining and possibly moving this area toward an open condition. Above the road, there is some oak and remains of yellow pine. The lower east facing ridge might be managed as an open oak yellow pine eantruit. (burning, white pine neoval, mithin oaks and b	Site Number (date and chronological order)	4.10.12 Site 5
1885Approximate Elevation1,600 -1,800SlopeVaryingAspectGenerally South/South-WestWhat is the current Ecological system present at the site?There was regenerating Poplar below the road (see harvested stands listed above). Walking up the trail from the end of the road, there was predominately oak stand with a few yellow pine and some white pine mixed in on the east side of the ridge. On the south side of the ridge (facing the river), the canopy was more exposed and contained a lot more yellow pine in the structure. Then continuing up the trail, the canopy opened up on bots sides of the trail and was in the process of regenerating due to fire and southern pine beetle kill. This area exhibited some yellow pine regeneration, but also had some white pine moving in as well.What does FS Veg say is the current Forest Type?Red Oak, white Oak HickoryWhat does FS Veg say is the current Forest Type?Red Oak, white Oak HickoryWhat does FS Veg say is the current Forest Type?Wed iscussed maintaining and possibly moving this area toward an open condition. Above the road, there is some oak and remains of yellow pine. The lower east facing ridge might be managed as an open oak-yellow pine east (predominantly burning) and the upper slope an open yellow pine-oak mix (burning, white pine control, midstory treatment).What treatment options could be used to do that? How many of those treatments could be done commercially?Could move it back toward pine work and purple als (predominantly burning) and the upper slope an open yellow pine-oak mix (burning. Possible Firewood Sale to remove some trees. Possible Firewood Sale to remove some trees. Possible Firewood Sale to remove some trees. Possible F		"site" include area along FSR 54 . 223-25 harvested
Approximate Elevation1,600 -1,800SlopeVaryingAspectGenerally South/South-WestWhat is the current Ecological system present at the site?There were several different communities present at this site. There was regenerating Poplar below the road (see harvested stands listed above). Walking up the trail from the end of the road, there was predominately oak stand with a few yellow pine and some white pine mixed in on the east side of the ridge. On the south side of the ridge (facing the river), the canopy was more exposed and contained a lot more yellow pine in the structure. Then continuing up the trail, the canopy opened up on both sides of the rail and was in the process of regenerating due to fire and southern pine beetle kill. This area exhibited some yellow pine regeneration, but also had some white pine moving in as well.What did Steve Simon's model predict would be at the site?Red Oak, white Oak HickoryWhat did Steve Simon's model predict would be at to move it toward?We discussed maintaining and possibly moving this area toward an open condition. Above the road, there is some oak (predominantly burning) and the upper slope an open yellow pine. The lower east facing ridge might be managed as an open oak-yellow pine as (predominantly burning) and the upper slope an open yellow pine-oak mix (burning, white pine control, midstory treatment).What treatment options could be used to do that? How many of those treatments could be dome commercially?Could move it back toward fine with harvest and burning.How many of those treatments could be dome commercially?Could move it back toward fore of high quality white oak.		
SlopeVaryingAspectGenerally South/South-WestWhat is the current Ecological system present at the site?There were several different communities present at this site. There was regenerating Poplar below the road (see harvested stands listed above). Walking up the trail from the end of the road, there was predominately oak stand with a few yellow pine and some white pine mixed in on the east side of the ridge. On the south side of the ridge (facing the river), the canopy was more exposed and contained a lot more yellow pine in the structure. Then continuing up the trail, the canopy opened up on both sides of the trail and was in the process of regenerating due to fire and southern pine beetle kill. This area exhibited some yellow pine regeneration, but also had some white pine moving in as well.What does FS Veg say is the current Forest Type?Red Oak, white Oak HickoryWhat did Steve Simon's model predict would be at the site?Oak dominated Pine siteIs the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?We discussed maintaining and possibly moving this area toward an open condition. Above the road, there is some oak and remains of yellow pine. The lower east facing ridge might be managed as an open oak-yellow pine eak (white pine removal, thin oaks and burn), the lower west facing slope open yellow-pine oak (predominantly burning) and the upper slope an open yellow pine-oak mix (burning, white pine control, midstory treatment).What treatment options could be used to do that? How many of those treatments could be dom commercially?Could move it back toward fine with harvest and burning.How many of those treatments could be dom commercially	Approvimate Elevation	
AspectGenerally South/South-WestWhat is the current Ecological system present at the site?There were several different communities present at this site. There was regenerating Poplar below the road (see harvested stands listed above). Walking up the trail from the end of the road, there was predominately oak stand with a few yellow pine and some white pine mixed in on the east side of the ridge. On the south side of the ridge (facing the river), the canopy was more exposed and contained a lot more yellow pine in the structure. Then continuing up the trail, the canopy opened up on both sides of the trail and was in the process of regenerating due to fire and southern pine beetle kill. This area exhibited some yellow pine regeneration, but also had some white pine moving in as well.What does F5 Veg say is the current Forest Type?Red Oak, white Oak HickoryWhat did Steve Simon's model predict would be at the site?We discussed maintaining and possibly moving this area toward an open condition. Above the road, there is some oak and remains of yellow pine. The lower east facing ridge might be managed as an open oak-yellow pine site (white pine removal, thin oaks and burn), the lower west facing slope open yellow-pine oak (pedominantly burning) and the upper slope an open yellow pine-oak mix (burning, white pine control, midstory treatment).What treatment options could be used to do that? How many of those treatments could be done commercially?Could move it back toward pine with harvest and burning.How many of those treatments could be done commercially?Could move it back toward pine with harvest and burning.	••	
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the site?at this site. There was regenerating Poplar below the road (see harvested stands listed above). Walking up the trail from the end of the road, there was predominately oak stand with a few yellow pine and some white pine mixed in on the east side of the ridge. On the south side of the ridge (facing the river), the canopy was more exposed and contained a lot more yellow pine in the structure. Then continuing up the trail, the canopy opened up on both sides of the trail and was in the process of regenerating due to fire and southern pine beetle kill. This area exhibited some yellow pine regeneration, but also had some white pine moving in as well.What does FS Veg say is the current Forest Type?Red Oak, white Oak HickoryWhat did Steve Simon's model predict would be at the site?We discussed maintaining and possibly moving this area toward an open condition. Above the road, there is some oak and remains of yellow pine. The lower east facing ridge might be managed as an open cak-yellow pine esite (white pine removal, thin oaks and burn), the lower west facing slope open yellow-pine oak (predominantly burning) and the upper slope an open yellow pine-oak mix (burning, white pine control, midstory treatment).What treatment options could be used to do that? How many of those treatments could be done commercially?Possible Firewood Sale to remove some trees. Possible timber sale of 10-20K board feet of high quality white oak.	· · · · · · · · · · · · · · · · · · ·	• • • • •
What did Steve Simon's model predict would be at the site?Oak dominated Pine siteIs the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?We discussed maintaining and possibly moving this area toward an open condition. Above the road, there is some oak and remains of yellow pine. The lower east facing ridge might be managed as an open oak-yellow pine site (white pine removal, thin oaks and burn), the lower west facing slope open yellow-pine oak (predominantly burning) and the upper slope an open yellow pine-oak mix (burning, white pine control, midstory treatment).What treatment options could be used to do that? How many of those treatments could be done commercially?Could move it back toward pine with harvest and burning.How many of those treatments could be done commercially?Possible Firewood Sale to remove some trees. Possible timber sale of 10-20K board feet of high quality white oak.		at this site. There was regenerating Poplar below the road (see harvested stands listed above). Walking up the trail from the end of the road, there was predominately oak stand with a few yellow pine and some white pine mixed in on the east side of the ridge. On the south side of the ridge (facing the river), the canopy was more exposed and contained a lot more yellow pine in the structure. Then continuing up the trail, the canopy opened up on both sides of the trail and was in the process of regenerating due to fire and southern pine beetle kill. This area exhibited some yellow pine regeneration, but also had some white
What did Steve Simon's model predict would be at the site?Oak dominated Pine siteIs the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?We discussed maintaining and possibly moving this area toward an open condition. Above the road, there is some oak and remains of yellow pine. The lower east facing ridge might be managed as an open oak-yellow pine site (white pine removal, thin oaks and burn), the lower west facing slope open yellow-pine oak (predominantly burning) and the upper slope an open yellow pine-oak mix (burning, white pine control, midstory treatment).What treatment options could be used to do that? How many of those treatments could be done commercially?Could move it back toward pine with harvest and burning.How many of those treatments could be done commercially?Possible Firewood Sale to remove some trees. Possible timber sale of 10-20K board feet of high quality white oak.	What does FS Veg say is the current Forest Type?	Red Oak, white Oak Hickory
improved? What S-Class or System would we like to move it toward?area toward an open condition. Above the road, there is some oak and remains of yellow pine. The lower east facing ridge might be managed as an open oak-yellow pine site (white pine removal, thin oaks and burn), the lower west facing slope open yellow-pine oak (predominantly burning) and the upper slope an open yellow pine-oak mix (burning, white pine control, midstory treatment).What treatment options could be used to do that? How many of those treatments could be done commercially?Could move it back toward pine with harvest and burning.Possible Firewood Sale to remove some trees. Possible timber sale of 10-20K board feet of high quality white oak.Possible timber sale of 10-20K board feet of high quality white oak.	What did Steve Simon's model predict would be at	
How many entries?burning.How many of those treatments could be done commercially?Possible Firewood Sale to remove some trees.Possible timber sale of 10-20K board feet of high quality white oak.	improved? What S-Class or System would we like	area toward an open condition. Above the road, there is some oak and remains of yellow pine. The lower east facing ridge might be managed as an open oak-yellow pine site (white pine removal, thin oaks and burn), the lower west facing slope open yellow-pine oak (predominantly burning) and the upper slope an open yellow pine-oak mix (burning, white pine control, midstory
How many of those treatments could be done commercially?Possible Firewood Sale to remove some trees.Possible timber sale of 10-20K board feet of high quality white oak.	What treatment options could be used to do that?	Could move it back toward pine with harvest and
commercially? Possible timber sale of 10-20K board feet of high quality white oak.	How many entries?	
quality white oak.	How many of those treatments could be done	Possible Firewood Sale to remove some trees.
	commercially?	-
	Would there be a need for additional funding to	

complete treatments at this site?	
Does this site provide an opportunity to	Might provide one of the best opportunities for
demonstrate a restoration treatment or condition	favoring Open Low elevation pine in the
that is better than other locations in the	watershed. Other areas may be too steep. This
watershed? On the north end of the Forest?	location is relatively flat and has good road access.
Additional Comments/Discussion Points or	May want to look at soil maps of this area
unanswered questions.	



Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	4.10.12 Site 6
FS Veg Compartment and Stand Number	N/A
Approximate Elevation	1400'
Slope	Mid
Aspect	South
What is the current Ecological system present at the site?	Open Low Elevation Pine (Shortleaf)
What does FS Veg say is the current Forest Type?	N/A
What did Steve Simon's model predict would be at the site?	N/A
Is the site in a desired condition? Could it be	This is a good example of Open Pine Woodland.
improved? What S-Class or System would we like to move it toward?	Created by wildfire in 2001.
What treatment options could be used to do that? How many entries?	N/A
How many of those treatments could be done commercially?	N/A
Would there be a need for additional funding to complete treatments at this site?	N/A
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?	N/A
Additional Comments/Discussion Points or	This site is located in North Carolina. The group
unanswered questions.	visited it because it was very close and afforded a good opportunity to view an Open Pine woodland condition. No treatments will be recommended here.

No Photos.

Paint Creek Watershed Team

Site Number (date and chronological order)	4.11.12 Site 1
FS Veg Compartment and Stand Number	FS Compartment 216 Stand 2, Mostly Comp. 217
	Stand 17
Approximate Elevation	2,320'-2400'
Slope	Varying but generally not too steep
Aspect	Several aspects including north, southwest, and
	northwest.
What is the current Ecological system present at	Oak and Cove with LOTS of White Pine in the
the site?	overstory and understory
What does FS Veg say is the current Forest Type?	White Oak/Red Oak/Hickory for 216-2 and Cove
	hardwood-white pine-hemlock for 217-17
What did Steve Simon's model predict would be at	Not mapped as U-Class. Modeled as Southern
the site?	Appalachian Oak, Red Oak-chestnut oak, and dry
	oak
Is the site in a desired condition? Could it be	This location might be a candidate for Early or
improved? What S-Class or System would we like	Open Condition
to move it toward?	
What treatment options could be used to do that?	Would need pre-treatment fire to remove White
How many entries?	Pine in understory. Remove overstory White Pine
	and Poplar, maybe some oaks. Post treatment
	white pine suppression to allow other species to
	compete. Could not remove all White Pine
How many of those treatments could be done	Possibly
commercially?	
Would there be a need for additional funding to	Unknown
complete treatments at this site?	
Does this site provide an opportunity to	Possibly a good site for open and early conditions
demonstrate a restoration treatment or condition	
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	Good discussion about suppression vs. removal of
unanswered questions.	white pine.



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	white pine dominated with lesser amounts of oak,
the site?	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	U-Class White Pine in Cove and Oak systems
the site?	(Acidic cove, Montane Oak, Southern Appalachian
	Oak, Dry Oak)
Is the site in a desired condition? Could it be	Removal and/or suppression of White Pine would
improved? What S-Class or System would we like	be desirable here. White pine is very dominant.
to move it toward?	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 to increase diversity of stand? Any openings
How many entries?	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	Yes
commercially?	
Would there be a need for additional funding to	No
complete treatments at this site?	
Does this site provide an opportunity to	Possibly a good site for late open or early
demonstrate a restoration treatment or condition	conditions
that is better than other locations in the	
watershed? On the north end of the Forest?	Needer and the second
Additional Comments/Discussion Points or	Needs more ground truthing. This stand runs for
unanswered questions.	several hundred yards over a few slopes. We only
Diagon monto	looked at one draw.



Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	4.11.12 Site 3
Site Number (date and chronological order)	
FS Veg Compartment and Stand Number	217-18
Approximate Elevation	2,160-2,440
Slope	Very steep slope into cove
Aspect	North
What is the current Ecological system present at	Oak and Cove
the site?	
What does FS Veg say is the current Forest Type?	Yellow Poplar
What did Steve Simon's model predict would be at	Cove/Oak with u-class poplar on oak
the site?	
Is the site in a desired condition? Could it be	Lots of characteristic vegetation here just below a
improved? What S-Class or System would we like	regenerating poplar stand on the road. Hemlocks
to move it toward?	will likely die and create some openings.
What treatment options could be used to do that?	N/A
How many entries?	
How many of those treatments could be done	N/A
commercially?	
Would there be a need for additional funding to	N/A
complete treatments at this site?	
Does this site provide an opportunity to	Likely no recommendations here.
demonstrate a restoration treatment or condition	
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	Shad Road. OHVs are making a mess of this road.
unanswered questions.	Possible recommendation to close it.



Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	4.11.12 Site 4
FS Veg Compartment and Stand Number	"site" included all of area along FSR 22171
	Compartment 217 Stands 4,5, and 14
Approximate Elevation	2,300
Slope	moderate
Aspect	South/South-West
What is the current Ecological system present at	White pine dominant and planted in many areas
the site?	with lesser amounts of chestnut oak, scarlet oak,
	black oak, and white oak.
What does FS Veg say is the current Forest Type?	4=regen, 5=Upland Hardood/White Pine,
	14=Chestnut Oak/Scarlet Oak
What did Steve Simon's model predict would be at	Several areas of White Pine dominated in Oak
the site?	Systems and montane pine systems. Also Oak
	dominated in Montane Pine system
Is the site in a desired condition? Could it be	Possibly remove White Pine
improved? What S-Class or System would we like	
to move it toward?	
What treatment options could be used to do that?	Thinning. May wait to treat this area until trees
How many entries?	are larger or markets are more desirable.
How many of those treatments could be done	Possibly
commercially?	
Would there be a need for additional funding to	Unknown
complete treatments at this site?	
Does this site provide an opportunity to	Potential to bundle multiple treatments along this
demonstrate a restoration treatment or condition	road. Access is good. Road is currently used as
that is better than other locations in the	linear wildlife opening in clover
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	Ask Jim Stelick about commercial thinning of white
unanswered questions.	pine in this area. Some has been done already.



Paint Creek Watershed Team

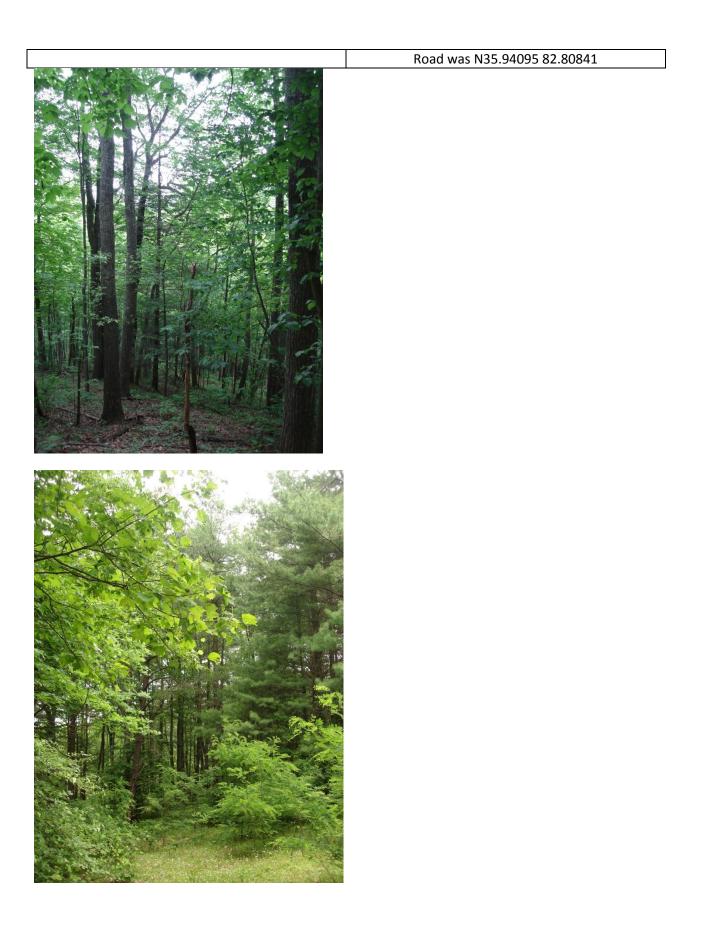
Site Number (date and chronological order)	4.11.12 Site 5
FS Veg Compartment and Stand Number	"site" included all of area along Ricker Mountain
	road, especially moderately sloping south and
	southwest facing ridges.
Approximate Elevation	2360-2760
Slope	Varying, gentle to steep
Aspect	South/South-West
What is the current Ecological system present at	102 acres of regenerating Poplar stands below the
the site?	road in oak ecosystems. Above the road there are
	at least 3 ridges that have some yellow-pine/oak
	and two draws that have some poplar dominated
	stands (totaling < 10 acres).
What does FS Veg say is the current Forest Type?	White Pine plantation (FT 3), Chestnut Oak (FT 60),
	Chestnut Oak-Scarlet Oak-yellow pine (FT 45)
What did Steve Simon's model predict would be at	One area of White Pine dominated in Oak Systems.
the site?	Several areas of Oak dominated in Pine system.
	Large amounts of dry oak, montane pine, and low
	elevation pine predicted, which is consistent with
	current vegetation.
Is the site in a desired condition? Could it be	This site could be improved to provide an open
improved? What S-Class or System would we like	pine woodland on the ridges and possibly increase
to move it toward?	the diversity of species present in the draws.
	White pine plantation could be regenerated with
	fire. Poplar dominated regen units could use tsi
	work.
What treatment options could be used to do that?	Thinning and Prescribed Fire.
How many entries?	
How many of those treatments could be done	Likely if bundled together. Could be a firewood
commercially?	sale if nothing else
Would there be a need for additional funding to	Unknown
complete treatments at this site?	
Does this site provide an opportunity to	Potential to provide a very good example of
demonstrate a restoration treatment or condition	restoring Open pine woodlands.
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	Several south facing slopes that would be good for
unanswered questions.	possible open oak/pine woodland. Thin to 40
	basal area or lower leaving Yellow Pine and older
	Chestnut oaks and Black Gums. Scarlet oaks on
	site may help make the project commercially
	viable. Site needs additional ground truthing. Will
	need to determine burn lines. Currently not within

a burn unit. Possible location for reintroduction of
American Chestnut.



Paint Creek Watershed Team

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
o ope	Logging Road
Aspect	Several, mainly North/Northwest
What is the current Ecological system present at	Closed canopy Oak forest with some White
the site?	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	Open Oak. Possibly Oak woodland.
improved? What S-Class or System would we like	
to move it toward?	
What treatment options could be used to do that?	Removal of White Pine and Poplar in State 17 via
How many entries?	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	Open oak Woodland conditions could be done
commercially?	commercially. Stand 17 would be non-
	commercial.
Would there be a need for additional funding to	Probably not.
complete treatments at this site?	Cood location for Onen Oak conditions
Does this site provide an opportunity to demonstrate a restoration treatment or condition	Good location for Open Oak conditions.
that is better than other locations in the	
watershed? On the north end of the Forest? Additional Comments/Discussion Points or	From junction of Hurricane Gap Road and 5135,
unanswered questions.	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
	and may may point at the cha of the ofa Logging



Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	5.22.12 Site 2
FS Veg Compartment and Stand Number	Compartment 216 Stand 3
Approximate Elevation	3090
Slope	
Aspect	North-Northwest
What is the current Ecological system present at	Below Road-Poplar
the site?	Above Rd- Mostly Oak
What does FS Veg say is the current Forest Type?	White Pine-1986
What did Steve Simon's model predict would be at the site?	White Pine in Oak
Is the site in a desired condition? Could it be	Currently in a desired condition.
improved? What S-Class or System would we like	No recommendations at this time. Possible future
to move it toward?	treatments to remove some poplar and increase
	mast producing diversity.
What treatment options could be used to do that?	
How many entries?	
How many of those treatments could be done	
commercially?	
Would there be a need for additional funding to	
complete treatments at this site?	
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?	
Additional Comments/Discussion Points or	Shad Road at Sawmill Branch.
unanswered questions.	Within the AT corridor

No Photos

Paint Creek Watershed Team

Site Number (date and chronological order)	5.22.12 Site 3
FS Veg Compartment and Stand Number	Compartment 215 Stand 45
Approximate Elevation	2100
Slope	Low ridge running North to South with stands on
	either side.
Aspect	
What is the current Ecological system present at	White Pine and Poplar
the site?	
What does FS Veg say is the current Forest Type?	White Pine-1993
What did Steve Simon's model predict would be at	
the site?	
Is the site in a desired condition? Could it be	No. Improvements would be to decrease Poplar
improved? What S-Class or System would we like	and Pine and increase diversity of mast producing
to move it toward?	species.
What treatment options could be used to do that?	Non-commercial crop tree release to favor hard
How many entries?	and soft mast producing species.
How many of those treatments could be done	None
commercially?	
Would there be a need for additional funding to	Yes, especially in order to do all the acres in this
complete treatments at this site?	condition within this watershed.
Does this site provide an opportunity to	Unlike some stands within this watershed, this
demonstrate a restoration treatment or condition	area has some oak component that could be
that is better than other locations in the	favored during crop tree release work.
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	Walked out read past several wildlife openings.
unanswered questions.	Discussed creation of small opening and planting
	oaks.
	Discussion of funding for multiple acres of crop
	tree release work.



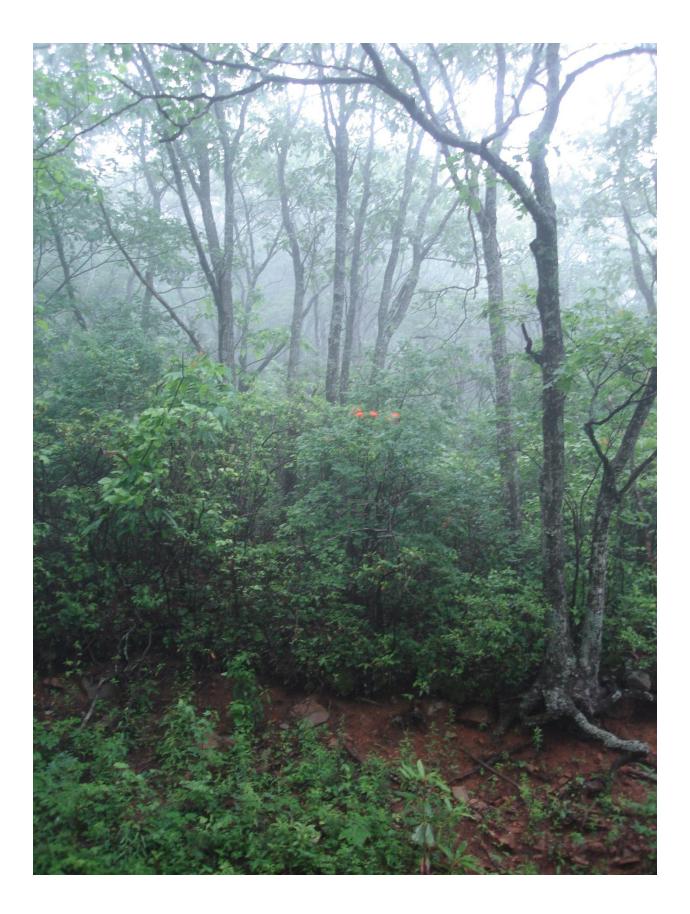
Paint Creek Watershed Team

and 2
road. White
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ve the road.
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10 acres of
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unity to create
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Paint Creek Watershed Team

Site Number (date and chronological order)	6.12.12 Site 1
FS Veg Compartment and Stand Number	Viking Mountain road below Viking Mountain
Approximate Elevation	4700
Slope	Mid slope to spur ridge
Aspect	West
What is the current Ecological system present at the site?	Dry Oak (no sign of pine except along the road cut)
What does FS Veg say is the current Forest Type?	
What did Steve Simon's model predict would be at	Oak dominated in Pine System
the site?	
Is the site in a desired condition? Could it be	Could move toward a more open condition with
improved? What S-Class or System would we like	Prescribed Fire.
to move it toward?	
What treatment options could be used to do that?	Prescribed Fire could reduce abundance of red
How many entries?	maple in understory
How many of those treatments could be done	
commercially?	
Would there be a need for additional funding to	
complete treatments at this site?	
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?	
Additional Comments/Discussion Points or	Steep Slope. Within the AT corridor. Not currently
unanswered questions.	in a burn unit. Oaks seem to have pest damage.
	We looked at this area from two points on the switchback road.



Paint Creek Watershed Team

Cite Number (date and shrendlarical ander)	C 12 12 Cite 2
Site Number (date and chronological order)	6.12.12 Site 2
FS Veg Compartment and Stand Number	Kennedy Cabin road "The Wedge"
Approximate Elevation	4000
Slope	We walked a ridge running E-W and discussed
	treatments primarily on the south side.
Aspect	South Slope
What is the current Ecological system present at	Dry Oak
the site?	
What does FS Veg say is the current Forest Type?	
What did Steve Simon's model predict would be at	Oak dominated in Pine System
the site?	
Is the site in a desired condition? Could it be	Late open oak/pine
improved? What S-Class or System would we like	
to move it toward?	
What treatment options could be used to do that?	Prescribed Fire. Possibly plant pine (a few seed
How many entries?	trees still in the canopy)
How many of those treatments could be done	Probably not
commercially?	
Would there be a need for additional funding to	Unknown
complete treatments at this site?	
Does this site provide an opportunity to	This area had historic Pine Beetle damage and very
demonstrate a restoration treatment or condition	little pine is regenerating. Prescribed Fire could
that is better than other locations in the	encourage Pine. We have not visited many other
watershed? On the north end of the Forest?	sites where pine restoration would be appropriate.
Additional Comments/Discussion Points or	Re-visited on 6.13.12
unanswered questions.	
 improved? What S-Class or System would we like to move it toward? What treatment options could be used to do that? How many entries? How many of those treatments could be done commercially? Would there be a need for additional funding to complete treatments at this site? 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? Additional Comments/Discussion Points or 	Prescribed Fire. Possibly plant pine (a few seed trees still in the canopy) Probably not Unknown This area had historic Pine Beetle damage and very little pine is regenerating. Prescribed Fire could encourage Pine. We have not visited many other sites where pine restoration would be appropriate.



Paint Creek Watershed Team

Site Number (date and chronological order)	6.12.12 Site 3
FS Veg Compartment and Stand Number	Kennedy Cabin Road
Approximate Elevation	4000
Slope	Mid-slope
Aspect	South to West as we followed the road
What is the current Ecological system present at	Dry Oak with some Yellow Pine present. Some
the site?	Rhododendron and Hemlock coming upslope
	(likely due to fire suppression)
What does FS Veg say is the current Forest Type?	
What did Steve Simon's model predict would be at	Oak dominated in Pine System
the site?	
Is the site in a desired condition? Could it be	Open Oak/Pine or Pine/Oak (would depend upon
improved? What S-Class or System would we like	future fire frequency)
to move it toward?	
What treatment options could be used to do that?	Prescribed Fire. Possibly do manual thinning
How many entries?	around remaining Table Mountain Pine seed trees
How many of those treatments could be done	Probably not
commercially?	
Would there be a need for additional funding to	Unknown
complete treatments at this site?	
Does this site provide an opportunity to	We have not visited many other sites where pine
demonstrate a restoration treatment or condition	restoration would be appropriate. This may be
that is better than other locations in the	combined with Site 2 from 6.12.12 within a large
watershed? On the north end of the Forest?	project area.
Additional Comments/Discussion Points or	Re-visited on 6.13.12. Above the road had been
unanswered questions.	burned and showed signs of great improvement.
	Below the road could greatly benefit from
	Prescribed fire. It is within the Upper Paint Creek
	burn unit but has never been burned. <i>Thermopsis</i>
	fraxinifolia, Pink lady Slipper and Turkey Beard are
	all fire tolerant/dependent species and were all
	observed from the road.



View from Kennedy Cabin Road



Thermopsis fraxinifolia along the road



Table Mountain Pine (seed tree) along Kennedy Cabin road

Paint Creek Watershed Team

Site Number (date and chronological order)	6.12.12 Site 4
FS Veg Compartment and Stand Number	Viking Mountain Road just above Dillard Place
Approximate Elevation	2700
Slope	Mid-slope
Aspect	South
What is the current Ecological system present at the site?	Currently poplar with Oak overstory
What does FS Veg say is the current Forest Type?	Mesic Oak. Cut in 1926
What did Steve Simon's model predict would be at the site?	Oak Dominated on Pine (incorrect. Should probably be montane oak)
Is the site in a desired condition? Could it be	This was likely a "two age Leave". There are no
improved? What S-Class or System would we like	recommendations at this time.
to move it toward?	
What treatment options could be used to do that?	
How many entries?	
How many of those treatments could be done commercially?	
Would there be a need for additional funding to	Unknown
complete treatments at this site?	
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?	
Additional Comments/Discussion Points or	Re-visited on 6.13.12
unanswered questions.	



Large Blackgum at 6.12.12 Site 4

Paint Creek Watershed Team

Site Number (date and chronological order)	6.12.12 Site 5
FS Veg Compartment and Stand Number	Viking Mountain Road above Dillard Place, just
	before Creek crossing
Approximate Elevation	2700
Slope	Mid-slope
Aspect	South
What is the current Ecological system present at the site?	White Pine Plantation
What does FS Veg say is the current Forest Type?	Planted in 1968
What did Steve Simon's model predict would be at	White Pine in Cove/Oak (should have been White
the site?	Pine in Low Elevation Pine system)
Is the site in a desired condition? Could it be	Early with regeneration toward Low elevation pine
improved? What S-Class or System would we like	on ridges and more oaks down the slopes.
to move it toward?	
What treatment options could be used to do that?	Remove White Pine in the plantation. Remove
How many entries?	Poplar and Red Maple with herbicide in lower
	sites. Prescribed burn in the future.
How many of those treatments could be done	Yes, possibly
commercially?	
Would there be a need for additional funding to	Unknown
complete treatments at this site?	
Does this site provide an opportunity to	Potential for public outreach due to proximity to
demonstrate a restoration treatment or condition	the well traveled road and Dillard Place nearby
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	Re-visited on 6.13.12
unanswered questions.	



Paint Creek Watershed Team

Site Number (date and chronological order)	6.13.12 Site 1
FS Veg Compartment and Stand Number	Viking Mountain Road
Approximate Elevation	2700
Slope	Gentle slope
Aspect	North West
What is the current Ecological system present at	Cove tending toward Oak
the site?	
What does FS Veg say is the current Forest Type?	
What did Steve Simon's model predict would be at	White Oak/Chestnut Oak
the site?	
Is the site in a desired condition? Could it be	Mid-Open Condition
improved? What S-Class or System would we like	
to move it toward?	
What treatment options could be used to do that?	Remove Poplar and Red Maple
How many entries?	
How many of those treatments could be done	Commercial Thinning
commercially?	
Would there be a need for additional funding to	Unknown
complete treatments at this site?	
Does this site provide an opportunity to	Were the stand larger, it would be a good
demonstrate a restoration treatment or condition	opportunity for creation of Mid-Open condition in
that is better than other locations in the	Cove system. Potential for public outreach due to
watershed? On the north end of the Forest?	proximity to the well traveled road.
Additional Comments/Discussion Points or	Stand is very small and adjacent to private
unanswered questions.	property. Not big enough. Might be a location for
	demonstration of ideal conditions for working in a
	cove system.

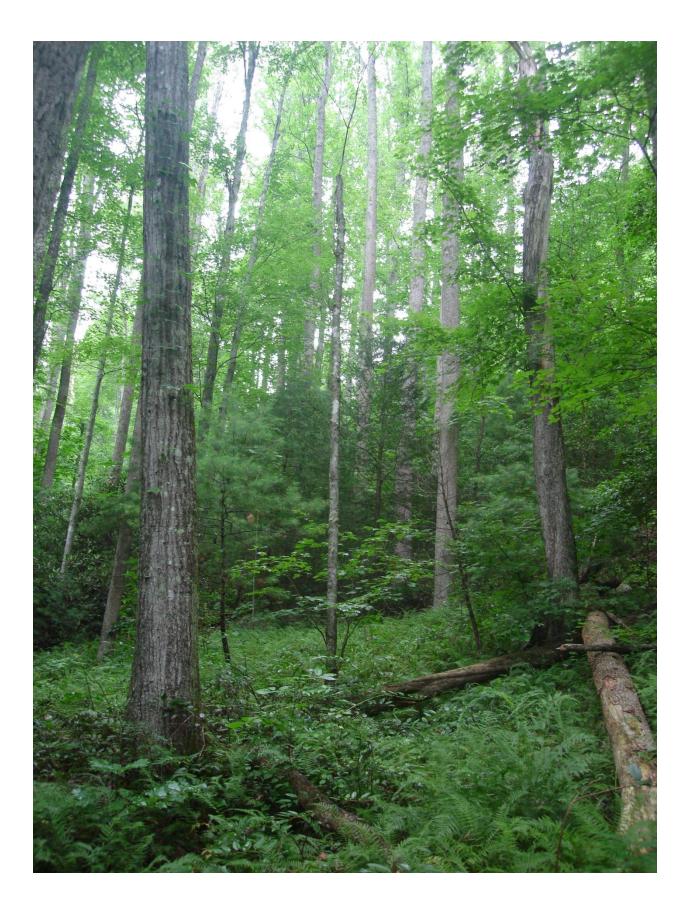


Paint Creek Watershed Team

Site Number (date and chronological order)	6.13.12 Site 2
FS Veg Compartment and Stand Number	Devil's Kitchen Branch road from Upper Paint
	Creek Road to Hwy 70 (FSR 93 A and FSR93)
Approximate Elevation	2500
Slope	Varying
Aspect	Varying
What is the current Ecological system present at	Numerous Pine Plantations varying in age
the site?	
What does FS Veg say is the current Forest Type?	
What did Steve Simon's model predict would be at	Predicted some White Pine in cove/oak systems
the site?	
Is the site in a desired condition? Could it be	No. Pine plantations should be removed.
improved? What S-Class or System would we like	Converted to Early habitat with the purpose of
to move it toward?	creating a more diverse canopy in the future. This
	could be done in stages providing optimal ESH for
	several years into the future.
What treatment options could be used to do that?	Remove White Pine
How many entries?	
How many of those treatments could be done	Yes. It could be commercial.
commercially?	
Would there be a need for additional funding to	Unknown
complete treatments at this site?	
Does this site provide an opportunity to	This location had an abundance of White Pine
demonstrate a restoration treatment or condition	Plantations. It also has two rare communities in
that is better than other locations in the	the vicinity that could benefit from
watershed? On the north end of the Forest?	maintenance/restoration.
Additional Comments/Discussion Points or	Also visited on 6.12.12. The road is in poor
unanswered questions.	condition in several locations.

Paint Creek Watershed Team

Site Number (date and chronological order)	7.10.12 Site 1
FS Veg Compartment and Stand Number	Compartment 214 Stand 1 and Compartment 262
	Stand 15. Located along FSR 31BA 0.1mile from
	creek crossing
Approximate Elevation	1980
Slope	Steep cove
Aspect	South/Southwest
What is the current Ecological system present at	Acidic cove transitioning upslope to Mesic Oak
the site?	
What does FS Veg say is the current Forest Type?	Cove hardwood/White Pine/Hemlock Stand 1
	originated in 1939, Stand 15 in 1921
What did Steve Simon's model predict would be at	
the site?	
Is the site in a desired condition? Could it be	Site is already in a desired condition. There is
improved? What S-Class or System would we like	some previous treatment done upslope.
to move it toward?	
What treatment options could be used to do that?	
How many entries?	
How many of those treatments could be done	
commercially?	
Would there be a need for additional funding to	
complete treatments at this site?	
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?	
Additional Comments/Discussion Points or	Very steep slopes with acidic cove/heavy
unanswered questions.	rhododendron cover near the creek.



Paint Creek Watershed Team

Site Number (date and chronological order)	7.10.12 Site 2 "Busted Boot"
FS Veg Compartment and Stand Number	We walked to the end of FSR 31C and included
	Compartment 262 Stands 4, 14, 17, and 30 Note:
	Stand boundaries for stand 4 are hugely wrong in
	FS Veg.
Approximate Elevation	2380
Slope	Series of low ridges
Aspect	Southwest is most common, also N, NE, S, W
What is the current Ecological system present at	Mostly Dry oak and Dry mesic oak with some
the site?	montane/red/chestnut oak
What does FS Veg say is the current Forest Type?	Stand 3: White Oak/Red Oak/Hickory treated in
	1989. Stand 4: Yellow Poplar/White Oak/Red Oak
	regenerated in 1996. Stand 19: Chestnut Oak
	originated in 1918 treated in 1989. Stand 35:
	yellow Poplar/White oak/N. Red oak originated in
	1918.
What did Steve Simon's model predict would be at	
the site?	
Is the site in a desired condition? Could it be	Several of these stands could benefit from thinning
improved? What S-Class or System would we like	(to varying degrees) and burning. Also could
to move it toward?	possibly apply gap/harvest and thinning
What treatment ontions could be used to do that?	treatments.
What treatment options could be used to do that? How many entries?	
How many of those treatments could be done	Should be able to be done as a commercial sale.
commercially?	Area is approximately .3 miles long and .15 miles
	wide. Treatment area composed of parts of Stand
	4,14, 17, and 30 is ~32 acres, 25 acres with riparian
	zone excluded.
Would there be a need for additional funding to complete treatments at this site?	no
Does this site provide an opportunity to	Very good site for Dry Mesic oak treatments. Good
demonstrate a restoration treatment or condition	site for Dry Oak woodland on ridges. Site at
that is better than other locations in the	Bellcow mountain was also a good site for that
watershed? On the north end of the Forest?	kind of treatment.
Additional Comments/Discussion Points or	Found a natural salt lick and spring head/pool in
unanswered questions.	the area. These would need to be considered
	when designing the treatment in the area.





Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	7.10.12 Site 3
FS Veg Compartment and Stand Number	Compartment 215 Stand 34 along FSR 31B
Approximate Elevation	2450
Slope	Mid slope to ridge on upside of the road
Aspect	Southwest
What is the current Ecological system present at	Mid aged dry oak. Downslope of road is more
the site?	mesic
What does FS Veg say is the current Forest Type?	Chestnut Oak/Scarlet Oak originated in 1925
What did Steve Simon's model predict would be at	
the site?	
Is the site in a desired condition? Could it be	Could be moved to a Mid-Open condition. Or
improved? What S-Class or System would we like	could wait to create Late-open when trees may be
to move it toward?	more merchantable.
What treatment options could be used to do that?	Open condition could be achieved with thinning or
How many entries?	multiple burn entries.
How many of those treatments could be done	No.
commercially?	
Would there be a need for additional funding to	
complete treatments at this site?	
Does this site provide an opportunity to	Not especially
demonstrate a restoration treatment or condition	
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	Location was approximately above the "r" in
unanswered questions.	Grassy. Did Josh take a GPS point?

Below the road



Above the road



Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	7.10.12 Site 4
FS Veg Compartment and Stand Number	Compartment 215 Stands 46 and 54 along FSR 22152
Approximate Elevation	2200
Slope	Road was mid-slope
Aspect	Southwest
What is the current Ecological system present at	South of road had early to mid aged regen. North
the site?	of road was very steep dry oak.
What does FS Veg say is the current Forest Type?	46- Cove hardwood/W. Pine/hemlock originated in 1913.
	54- White Pine/cove hardwood regenerated in
	2000.
What did Steve Simon's model predict would be at	
the site?	
Is the site in a desired condition? Could it be	Reduce amount of Poplar to create more diversity
improved? What S-Class or System would we like to move it toward?	
	Thinning
What treatment options could be used to do that? How many entries?	Thinning
How many of those treatments could be done	Probably not at this time. May be a commercial
commercially?	sale in the future when the Poplar is a bit larger.
Would there be a need for additional funding to	Probably so at this time.
complete treatments at this site?	
Does this site provide an opportunity to	Not especially
demonstrate a restoration treatment or condition	
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	
unanswered questions.	

No Photos

Paint Creek Watershed Team

Site Number (date and chronological order)	7.10.12 Site 5
FS Veg Compartment and Stand Number	Compartment 216 Stand 25 at Courtland Place
Approximate Elevation	2200
Slope	Lower slopes
Aspect	North/Northwest
What is the current Ecological system present at the site?	White Pine and Poplar
What does FS Veg say is the current Forest Type?	Cove hardwood/White pine/hemlock originated 1914
What did Steve Simon's model predict would be at the site?	
Is the site in a desired condition? Could it be	Reduce White Pine and Poplar to eventually create
improved? What S-Class or System would we like	a more diverse stand. Would immediately provide
to move it toward?	Early conditions.
What treatment options could be used to do that?	Regeneration treatment
How many entries?	
How many of those treatments could be done	Yes
commercially?	
Would there be a need for additional funding to	No
complete treatments at this site?	
Does this site provide an opportunity to	Opportunity to more clearly define camping area
demonstrate a restoration treatment or condition	
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or unanswered questions.	Possibility of Archeological or Recreation concerns.



Paint Creek Watershed Team

Site Number (date and chronological order)	7.10.12 Site 6
FS Veg Compartment and Stand Number	Compartment 216 Stand 28 Cove across from FSR
	22152
Approximate Elevation	2200
Slope	Moderately steep slopes to a flat cove bottom
Aspect	Northwest
What is the current Ecological system present at	Cove with good diversity. Evidence of White oak
the site?	regeneration
What does FS Veg say is the current Forest Type?	Yellow Poplar/W. Oak/R. Oak 1916
What did Steve Simon's model predict would be at	
the site?	
Is the site in a desired condition? Could it be	Could create a more open condition here
improved? What S-Class or System would we like	
to move it toward?	
What treatment options could be used to do that?	Thinning or Gap harvest and Thinning to remove
How many entries?	Poplar and Red maple
How many of those treatments could be done	Yes
commercially?	
Would there be a need for additional funding to	No
complete treatments at this site?	
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?	
Additional Comments/Discussion Points or	May be too steep for logging equipment. Very
unanswered questions.	visible from road.





Paint Creek Watershed Team

Site Number (date and chronological order)	7.11.12 Site 1
FS Veg Compartment and Stand Number	Compartment 215 Stand 24 and 25 Saw Mill
	Branch Road
Approximate Elevation	2400
Slope	25- Steep cove 24- low ridge
Aspect	Northwest
What is the current Ecological system present at	24- dry Oak with some yellow pine on ridge
the site?	25-Mesic oak to cove
What does FS Veg say is the current Forest Type?	24- White oak/Red Oak/ Hickory
	25 – Cove hardwood
What did Steve Simon's model predict would be at	
the site?	
Is the site in a desired condition? Could it be	24- Continued burning to reduce white pine
improved? What S-Class or System would we like	regeneration.
to move it toward?	25- Diverse hardwood mix already present. Only
	Treatment might be to remove some of the Poplar.
What treatment options could be used to do that?	24- Prescribed Fire
How many entries?	25- Thinning
How many of those treatments could be done	24- No
commercially?	25- Possibly
Would there be a need for additional funding to	
complete treatments at this site?	
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?	
Additional Comments/Discussion Points or	25- Very Steep. May only be suitable for cable
unanswered questions.	logging.

Stand 25 Viewed from Hurricane Gap Road



Low Ridge in Stand 24



Paint Creek Watershed Team

Site Number (date and chronological order)	7.11.12 Site 2
FS Veg Compartment and Stand Number	Compartment 215 Stand 28,27 Along Saw Mill
	Branch Road
Approximate Elevation	2400
Slope	Several steep coves running off a ridge
Aspect	West side of the ridge
What is the current Ecological system present at the site?	Coves with Mesic hardwood and oak on ridges
What does FS Veg say is the current Forest Type?	Yellow Poplar/White Oak/Red Oak 1930
What did Steve Simon's model predict would be at the site?	
Is the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?	Current condition is pretty good. Could possibly be improved by removal of Poplar along the road and in clumps where it occurs. With the purpose of creating early habitat and eventually a more diverse stand.
What treatment options could be used to do that? How many entries?	Gap harvest and thinning
How many of those treatments could be done commercially?	Depends on the amounts and arrangements of treatments and the road costs (currently looks to be in fair to good condition)
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?	Possible creation of early habitat in cove system.
Additional Comments/Discussion Points or unanswered questions.	Several steep slopes. May need to operate from the road with cables.

View upslope from Saw mill branch road



View from Saw Mill Branch road

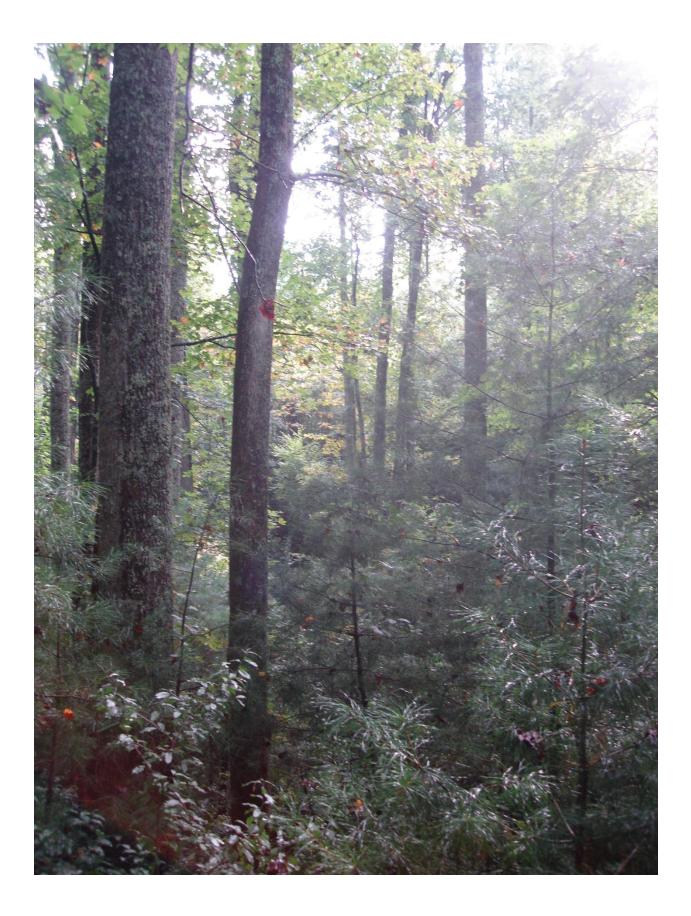


Paint Creek Watershed Team

Site Assessment Survey

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Site Number (date and chronological order)	9.19.12 Site 1
FS Veg Compartment and Stand Number	Comp. 215 Stand 22 and 53
Approximate Elevation	Approximately 22-2300
Slope	Rolling flat, low-lying
Aspect	Northeast
What is the current Ecological system present at	Cove hardwoods with White Pine in the
the site?	understory
What does FS Veg say is the current Forest Type?	Stand 22: White Pine/Cove hardwood 1913, Stand
	53: Cove hardwoods 1930
What did Steve Simon's model predict would be at the site?	N/A
Is the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?	Desired future condition is mix of cove hardwoods.
What treatment options could be used to do that?	Fire to reduce White Pine in understory. Gap
How many entries?	harvest and thinning with planting of oaks in gaps.
	Would need chemical treatment for invasives and
	likely follow-up mechanical treatment to control
	White Pine.
How many of those treatments could be done	Gap harvest and thinning could be done
commercially?	commercially.
Would there be a need for additional funding to	
complete treatments at this site?	
Does this site provide an opportunity to	This site had some sort of historical disturbance
demonstrate a restoration treatment or condition	and has an overabundance of White Pine and
that is better than other locations in the	Poplar. It may have been associated with the
watershed? On the north end of the Forest?	"Courtland Place". Though it is currently in a
	characteristic vegetation condition, it will likely
	convert to a White Pine dominated cove over
	time. Therefore, treatment in this location would
	be desirable
Additional Comments/Discussion Points or	Could possibly be packaged with the 8 acre
unanswered questions.	"Courtland Place" site to make both more
	economically feasible.





Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	9.19.12 Site 2
FS Veg Compartment and Stand Number	Comp. 215 Stand 46
Approximate Elevation	Approximately 23-2400
Slope	Ridgetop to draw
Aspect	Northeast
What is the current Ecological system present at	Upland Hardwoods on ridge that had been cut
the site?	relatively recently. The rest seemed to be in a
	riparian area with Hemlocks dominating the
	overstory.
What does FS Veg say is the current Forest Type?	Stand 46: Cove hardwoods/White Pine 1913
What did Steve Simon's model predict would be at	N/A
the site?	
Is the site in a desired condition? Could it be	Ridge is currently regenerating in Oak. Riparian
improved? What S-Class or System would we like	area is in a characteristic condition.
to move it toward?	
What treatment options could be used to do that?	N/A
How many entries?	
How many of those treatments could be done	N/A
commercially?	N1/A
Would there be a need for additional funding to	N/A
complete treatments at this site?	N
Does this site provide an opportunity to	No.
demonstrate a restoration treatment or condition	
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	We did not view the upper portion of this stand.
unanswered questions.	There may be opportunities there that we did not
	see in the portions we walked through.



Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	9.19.12 Site 3
FS Veg Compartment and Stand Number	Comp. 218 Stand 10
Approximate Elevation	Approximately 2800-3000
Slope	Portion of the stand that would be treated starts at the ridgetop and follows spurs until they begin to get steep.
Aspect	North
What is the current Ecological system present at the site?	Late-closed Oak
What does FS Veg say is the current Forest Type?	Yellow Poplar/White Oak/Red Oak 1909
What did Steve Simon's model predict would be at the site?	N/A
Is the site in a desired condition? Could it be	Stand is currently in a desired condition. Could be
improved? What S-Class or System would we like	converted to early condition.
to move it toward?	
What treatment options could be used to do that? How many entries?	Regen cut using Shad road as a skid trail
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	No
demonstrate a restoration treatment or condition	
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or unanswered questions.	The Forest Service staff may be recommending this location as a possible traditional timber sale to provide ESH and regenerate Oak.





Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	9.19.12 Site 4
FS Veg Compartment and Stand Number	Comp. 217 Stand 10
Approximate Elevation	Approximately 23-2400
Slope	Stand goes from drain to ridgetop
Aspect	East facing slope
What is the current Ecological system present at	White Pine/Cove hardwood White Pine is likely
the site?	overabundant at this location
What does FS Veg say is the current Forest Type?	White Pine/Cove hardwood 1916
What did Steve Simon's model predict would be at the site?	N/A
Is the site in a desired condition? Could it be	White Pine is likely overabundant at this location.
improved? What S-Class or System would we like	Could be moved toward Oaks and other diverse
to move it toward?	cove mix of species
What treatment options could be used to do that?	thinning
How many entries?	
How many of those treatments could be done	Yes
commercially?	
Would there be a need for additional funding to	No
complete treatments at this site?	
Does this site provide an opportunity to	Not especially. But, this stand will likely convert to
demonstrate a restoration treatment or condition	more White Pine without treatment.
that is better than other locations in the	
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	
unanswered questions.	



Paint Creek Watershed Team

Site Assessment Survey

FS Veg Compartment and Stand NumberComp. 217 Stand 31Approximate ElevationApproximately 24-2600SlopeFairly steep slope to ridge.AspectNorth facing slopeWhat is the current Ecological system present at the site?Hardwood mix with dense Rhodo understory on lower slope. More pines with dense laurel understory higher up.What does FS Veg say is the current Forest Type?Upland Hardwood/White Pine 1903What did Steve Simon's model predict would be at the site?N/ASt he site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?Could remove the White Pine and maple to favor oaks and remove dense Rhodo and Laurel understory with fire/chemical treatment to create a more open oak conditionWhat treatment options could be used to do that? How many of those treatments could be done commercially?Thinning followed by prescribed fire with possibility of chemical treatment.Would there be a need for additional funding to complete treatments at this site?NoDoes 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?Could possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	Site Number (date and chronological order)	9.19.12 Site 5
Approximate ElevationApproximately 24-2600SlopeFairly steep slope to ridge.AspectNorth facing slopeWhat is the current Ecological system present at the site?Hardwood mix with dense Rhodo understory on lower slope. More pines with dense laurel understory higher up.What does FS Veg say is the current Forest Type?Upland Hardwood/White Pine 1903What did Steve Simon's model predict would be at the site?N/ASt he site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?Could remove the White Pine and maple to favor oaks and remove dense Rhodo and Laurel understory with fire/chemical treatment to create a more open oak conditionWhat treatment options could be used to do that? How many entries?Thinning followed by prescribed fire with possibility of chemical treatment.How many of those treatments could be done commercially?NoWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.		Comp. 217 Stand 31
AspectNorth facing slopeWhat is the current Ecological system present at the site?Hardwood mix with dense Rhodo understory on lower slope. More pines with dense laurel understory higher up.What does FS Veg say is the current Forest Type?Upland Hardwood/White Pine 1903What did Steve Simon's model predict would be at the site?N/AIs the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?Could remove the White Pine and maple to favor oaks and remove dense Rhodo and Laurel understory with fire/chemical treatment to create a more open oak conditionWhat treatment options could be used to do that? How many entries?Thinning followed by prescribed fire with possibility of chemical treatment.How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.		Approximately 24-2600
What is the current Ecological system present at the site?Hardwood mix with dense Rhodo understory on lower slope. More pines with dense laurel understory higher up.What does FS Veg say is the current Forest Type?Upland Hardwood/White Pine 1903What did Steve Simon's model predict would be at the site?N/AIs the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?Could remove the White Pine and maple to favor oaks and remove dense Rhodo and Laurel understory with fire/chemical treatment to create a more open oak conditionWhat treatment options could be used to do that? How many entries?Thinning followed by prescribed fire with possibility of chemical treatment.How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	Slope	Fairly steep slope to ridge.
the site?lower slope. More pines with dense laurel understory higher up.What does FS Veg say is the current Forest Type?Upland Hardwood/White Pine 1903What did Steve Simon's model predict would be at the site?N/AIs the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?Could remove the White Pine and maple to favor oaks and remove dense Rhodo and Laurel understory with fire/chemical treatment to create a more open oak conditionWhat treatment options could be used to do that? How many entries?Thinning followed by prescribed fire with possibility of chemical treatment.How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	Aspect	North facing slope
What does FS Veg say is the current Forest Type?Upland Hardwood/White Pine 1903What did Steve Simon's model predict would be at the site?N/AIs the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?Could remove the White Pine and maple to favor oaks and remove dense Rhodo and Laurel understory with fire/chemical treatment to create a more open oak conditionWhat treatment options could be used to do that? How many entries?Thinning followed by prescribed fire with possibility of chemical treatment.How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	What is the current Ecological system present at	Hardwood mix with dense Rhodo understory on
What does FS Veg say is the current Forest Type?Upland Hardwood/White Pine 1903What did Steve Simon's model predict would be at the site?N/AIs the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?Could remove the White Pine and maple to favor oaks and remove dense Rhodo and Laurel understory with fire/chemical treatment to create a more open oak conditionWhat treatment options could be used to do that? How many of those treatments could be done commercially?Thinning followed by prescribed fire with possibility of chemical treatment.Would there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	the site?	lower slope. More pines with dense laurel
What did Steve Simon's model predict would be at the site?N/AIs the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?Could remove the White Pine and maple to favor oaks and remove dense Rhodo and Laurel understory with fire/chemical treatment to create a more open oak conditionWhat treatment options could be used to do that? How many entries?Thinning followed by prescribed fire with possibility of chemical treatment.How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.		understory higher up.
the site?Could remove the White Pine and maple to favor oaks and remove dense Rhodo and Laurel understory with fire/chemical treatment to create a more open oak conditionWhat S-Class or System would we like to move it toward?Could remove the White Pine and maple to favor oaks and remove dense Rhodo and Laurel understory with fire/chemical treatment to create a more open oak conditionWhat treatment options could be used to do that? How many entries?Thinning followed by prescribed fire with possibility of chemical treatment.How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	What does FS Veg say is the current Forest Type?	Upland Hardwood/White Pine 1903
Is the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?Could remove the White Pine and maple to favor oaks and remove dense Rhodo and Laurel understory with fire/chemical treatment to create a more open oak conditionWhat treatment options could be used to do that? How many entries?Thinning followed by prescribed fire with possibility of chemical treatment.How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	What did Steve Simon's model predict would be at	N/A
improved? What S-Class or System would we like to move it toward?oaks and remove dense Rhodo and Laurel understory with fire/chemical treatment to create a more open oak conditionWhat treatment options could be used to do that? How many entries?Thinning followed by prescribed fire with possibility of chemical treatment.How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	the site?	
to move it toward?understory with fire/chemical treatment to create a more open oak conditionWhat treatment options could be used to do that? How many entries?Thinning followed by prescribed fire with possibility of chemical treatment.How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	Is the site in a desired condition? Could it be	Could remove the White Pine and maple to favor
a more open oak conditionWhat treatment options could be used to do that? How many entries?Thinning followed by prescribed fire with possibility of chemical treatment.How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	improved? What S-Class or System would we like	oaks and remove dense Rhodo and Laurel
What treatment options could be used to do that? How many entries?Thinning followed by prescribed fire with possibility of chemical treatment.How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	to move it toward?	understory with fire/chemical treatment to create
How many entries?possibility of chemical treatment.How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.		a more open oak condition
How many of those treatments could be done commercially?Thinning could be done commerciallyWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	What treatment options could be used to do that?	Thinning followed by prescribed fire with
commercially?NoWould there be a need for additional funding to complete treatments at this site?NoDoes this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	How many entries?	possibility of chemical treatment.
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 Could possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.		Thinning could be done commercially
complete treatments at this site?Could possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.	commercially?	
Does this site provide an opportunity to demonstrate a restoration treatment or condition that is better than other locations in theCould possibly create an open oak woodland condition here. Stand was difficult to observe due to thick understory.		No
demonstrate a restoration treatment or condition that is better than other locations in thecondition here. Stand was difficult to observe due to thick understory.	complete treatments at this site?	
that is better than other locations in the to thick understory.	Does this site provide an opportunity to	
	demonstrate a restoration treatment or condition	condition here. Stand was difficult to observe due
watershed? On the north end of the Forest?		to thick understory.
	watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	Additional Comments/Discussion Points or	
unanswered questions.	unanswered questions.	



Paint Creek Watershed Team

Site Assessment Survey

Site Number (date and chronological order)	9.19.12 Site 6
FS Veg Compartment and Stand Number	Comp. 217 Stand 11 (possibly 13 and 19)
Approximate Elevation	Approximately 2600
Slope	Road is mid-slope. Treatment would be above the road
Aspect	Northeast facing slope
What is the current Ecological system present at the site?	Oak Stand with White Pine in under and mid-story
What does FS Veg say is the current Forest Type?	White Oak/Red Oak Hickory 1917
What did Steve Simon's model predict would be at the site?	N/A
Is the site in a desired condition? Could it be improved? What S-Class or System would we like to move it toward?	Currently in a desired condition, but, has White Pine in the understory and mid-story.
What treatment options could be used to do that? How many entries?	Remove understory of White Pine mechanically to encourage more advanced oak regeneration. Follow with prescribed burning
How many of those treatments could be done commercially?	No
Would there be a need for additional funding to complete treatments at this site?	Yes
Does this site provide an opportunity to	Not especially. However, this condition should be
demonstrate a restoration treatment or condition	treated when possible to maintain Oak as the
that is better than other locations in the	dominant species in these locations.
watershed? On the north end of the Forest?	
Additional Comments/Discussion Points or	N35.95968
unanswered questions.	W82.84103

