

GEORGE WASHINGTON AND JEFFERSON NATIONAL FORESTS
OLD GROWTH FIELD TALLY SHEET (Rev. 01/13/2017)

Project Name: Phase II - Peak Creek - working Area

Comp/Stand: 6073/19-31 Date: 7/30/2018 Initials: MM

Individual Tree Tally															
Plot #		P1		P2		P3		P4							
Latitude		37.2.804		37.2.698											
Longitude		80.56.19		80.56.31											
Forest Type		42		42		42									
Old-Growth Type		25				25									
DBH (2" Class)	TPA Equivalents	#	TPA	#	TPA	#	TPA	#	TPA	#	TPA	#	TPA	#	TPA
DBH 6"	51.0			*		**									
DBH 8"	28.7	••		••		•									
DBH 10"	18.4	••		•		•									
DBH 12"	12.7	••		••		••									
DBH 14"	9.4	•••				••									
DBH 16"	7.2	••		••											
DBH 18"	5.7	•⊙	5.7	•⊙	5.7	•⊙	11.4								
DBH 20"	4.6	••													
DBH 22"	3.8	•⊙	3.8	••		••									
DBH 24"	3.2			⊙	3.2										
DBH 26"	2.7	⊙	2.7			⊙	2.7								
DBH 28"	2.3														
DBH 30"	2.0														
DBH 32"	1.8														
DBH 34"	1.6														
DBH 36"	1.4														
DBH 38"	1.3														
DBH 40"	1.1														

Stand Summary									
Stand Age (Yrs.)									
Oldest Age Class in Plot (Yrs.)	110	105	100+						
Total BA (6"+): CRITERION 3	200	140	140						
Min Old Age TPA: CRITERION 1	12.2	8.9	14.1						
Min Old Age BA:									
Disqualifying Disturbance (y/n): CRITERION 2	N	N	N						
Type of Disturbance									
10"+ DBH TPA (OGT 24) C									
14"+ DBH TPA (OGT 1) R									
16"+ DBH TPA (OGT 22) I									
19"+ DBH TPA (OGT 25) T									
20"+ DBH TPA (OGT 2,21,24)	6.5	3.2	2.7						
30"+ DBH TPA (OGT 5) 4									
OG Criteria Met (Y/N)	N	N	N						

Trees Cored:

Plot No.	Species	DBH	Age
1	Oak	22	110
2		24	105
3		26	100+

Other Potential OG Characteristics to be Considered in Borderline Cases:

	1	2	3	4	5	6	7	Stand
No. Snags > 12"								
% of Canopy in Gaps								
No. Canopy Layers								
Coarse Woody Debris*								
Fungi/Lichen*								

* Enter L=Low, M=Medium, H= High

P1 targeted O.G. (?) from aerial photos → P2 → P3

Site Description (As appropriate for this stand: summarize such things as dominant species and sizes, coring results, description of differing age classes, presence of any barriers to historical logging, evidence of fire or other disturbance events, NNIS, etc. Conclude with a statement of why the stand/patch does or does not meet Region 8 OG Criteria.):

- reviewed 1933 aerial photos to identify potential old growth
- targeted potential OG. clumps using these photos and 'on the ground' intel. from Beth Lament
- located plots in these areas to better locate O.G.
- no plots indicated O.G.
- whitepine understory will be a regen challenge - needs fire

Forest Type to Old Growth Community Type Crosswalk

CISC Forest Type	Old Growth Community Type	Old Growth Type (OGT)
81	Northern hardwood forest	1
3,4,5,8,17	Conifer-northern hardwood forest	2
41,50,56,81(in part)	Mixed mesophytic and western mesophytic forest	5
51,52 (in part),53,54,55,59 (in part),60 (in part)	Dry-mesic oak forest	21
52,57,59,60	Dry and xeric oak forest, woodland, and savanna	22
12,15,16,20,32,33,38,39	Xeric pine and pine-oak forest and woodland	24
10,12,13,16,31,32 (in part),33 (in part),42,44,45,47,48	Dry and dry-mesic oak-pine forest	25

Operational Definitions

OGT	Minimum Old Age	TPA of Old Age	Minimum Basal Area	Minimum DBH	TPA of Min DBH
1	100	20-30	40	14"+	6-10
2	140	6-10	40	20"+	6-10
5	140	20-30	40	30"+	6-10
21	130	20-30	40	20"+	6-10
22	110	20-30	10	16"+	4-10
24	100	6-10	20	10"+	4-10
25	120	20-30	40	19"+	6-10

These tables are adapted after Guidance for Conserving and Restoring Old-Growth Forest Communities on National Forests in the Southern Region, Forestry Report R8-FR 62, June 1997.

GEORGE WASHINGTON AND JEFFERSON NATIONAL FORESTS
OLD GROWTH FIELD TALLY SHEET (Rev. 01/13/2017)

Project Name: Phase II - Cosekne working Area

Comp/Stand: 6080 / 14 -11

Date: 7-25-2018 Initials: MM

Individual Tree Tally															
Plot #		P1		P2		P3		P4							
Latitude		37 0.175													
Longitude		-80 5.449													
Forest Type		53/45		53		53									
Old-Growth Type		21/25													
DBH (2" Class)	TPA Equivalents	#	TPA	#	TPA	#	TPA	#	TPA	#	TPA	#	TPA	#	TPA
DBH 6"	51.0														
DBH 8"	28.7														
DBH 10"	18.4														
DBH 12"	12.7														
DBH 14"	9.4														
DBH 16"	7.2				7.2										
DBH 18"	5.7														
DBH 20"	4.6		4.6												
DBH 22"	3.8														
DBH 24"	3.2		3.2												
DBH 26"	2.7				5.2										
DBH 28"	2.3		2.3		2.3										
DBH 30"	2.0														
DBH 32"	1.8														
DBH 34"	1.6														
DBH 36"	1.4														
DBH 38"	1.3														
DBH 40"	1.1														

Stand Summary															
Stand Age (Yrs.)															
Oldest Age Class in Plot (Yrs.)															
Total BA (6"+): CRITERION 3		150		160											
Min Old Age TPA: CRITERION 1		10.1		14.7											
Min Old Age BA:		30		50											
Disqualifying Disturbance (y/h): CRITERION 2		N		N											
Type of Disturbance															
10"+ DBH TPA (OGT 24) C															
14"+ DBH TPA (OGT 1) R															
16"+ DBH TPA (OGT 22) T															
19"+ DBH TPA (OGT 25) T															
20"+ DBH TPA (OGT 2,21,24)		10.1		7.5											
30"+ DBH TPA (OGT 5) 4															
OG Criteria Met (Y/N)		(N)		(N)											

Trees Coded

Plot No.	Species	DBH	Age
1		24	125
2	W.O		

Other Forest Characteristics

	1	2	3	4	5	6	7	Stand
No. Snags > 12"								
% of Canopy in Gaps								
No. Canopy Layers								
Coarse Woody Debris*								
Fungi/Lichen*								

* Enter L=Low, M=Medium, H= High

P1
walked to location to determine if
O.G. existed per aerial photos

P2
targeted possible O.G.

Site Description (As appropriate for this stand: summarize such things as dominant species and sizes, coring results, description of differing age classes, presence of any barriers to historical logging, evidence of fire or other disturbance events, NNIS, etc. Conclude with a statement of why the stand/patch does or does not meet Region 8 OG Criteria.):

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- located plots in these areas to better locate O.G.
- no plots indicated O.G.
- whitepine understory will be a regen challenge - needs fire

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51,52 (in part),53,54,55,59 (in part),60 (in part)	Dry-mesic oak forest	21
52,57,59,60	Dry and xeric oak forest, woodland, and savanna	22
12,15,16,20,32,33,38,39	Xeric pine and pine-oak forest and woodland	24
10,12,13,16,31,32 (in part),33 (in part),42,44,45,47,48	Dry and dry-mesic oak-pine forest	25

Operational Definitions

OGT	Minimum Old Age	TPA of Old Age	Minimum Basal Area	Minimum DBH	TPA of Min DBH
1	100	20-30	40	14"+	6-10
2	140	6-10	40	20"+	6-10
5	140	20-30	40	30"+	6-10
21	130	20-30	40	20"+	6-10
22	110	20-30	10	16"+	4-10
24	100	6-10	20	10"+	4-10
25	120	20-30	40	19"+	6-10

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**GEORGE WASHINGTON AND JEFFERSON NATIONAL FORESTS
OLD GROWTH FIELD TALLY SHEET (Rev. 01/13/2017)**

Project Name: Phase II - Tunnel Hollow working Area
 Comp/Stand: 6085 / 3, 1, 49, 6, 7 Date: 7/11/18 Initials: MM

		Individual Tree Tally													
Plot #		P1		P2		P3		P4		P5		P6			
Latitude		37.123		37.124											
Longitude		80.48.87		80.49.42											
Forest Type		53		53											
Old Growth Tally		21		21											
DBH (2" Class)	TPA Equivalents	#	TPA	#	TPA	#	TPA	#	TPA	#	TPA	#	TPA	#	TPA
DBH 6"	51.0														
DBH 8"	28.7														
DBH 10"	18.4														
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DBH 34"	1.6														
DBH 36"	1.4														
DBH 38"	1.3														
DBH 40"	1.1														

Stand Summary							
Stand Age (Y/N)							
Oldest Age Class (Y/N)							
Total BA (6"+): CRITERION 3							
Min Old Age TPA: CRITERION 1							
Min Old Age BA:							
Disqualifying Disturbance (y/n):							
Type of Disturbance:							
10"+ DBH TPA (OGT 24) C							
14"+ DBH TPA (OGT 1) R							
16"+ DBH TPA (OGT 22) I							
19"+ DBH TPA (OGT 25) T							
20"+ DBH TPA (OGT 26) T							
30"+ DBH TPA (OGT 15) 4							
OG Criteria Met (Y/N)		(N)	(N)				

Trees Cored:

Tree No.	DBH	Height	Age

Other Potential OG Characteristics to be Considered in Borderline Cases:

	1	2	3	4	5	6	7	8
No. Snags > 12"								
% of Canopy in Gaps								
No. Canopy Layers								
Fungi/Lichen*								

* Enter L=Low, M=Medium, H= High

used aerial photos to target possible O.G. - each visit to possible O.G. revealed that no O.G. existed. Size and age revealed it was obvious.

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