

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 146 Entry Year: 2010

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	M 6	M 3	146		8	80	49	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Stand was cut in 1995 with FTP C41-624 completed. Oak planted in the very east part of the stand and white pine planted in the east 1/2 of the stand. Scattered large white pine and hemlock.														
2	M 6	M 2	40		9	80	50	northern hardwood	unevenaged	N	selection	within 0-9 years	6	
comnts Fmd : Do not cut hemlock and pockets of pure hemlock are to be left alone. Inmates or contractors. [3-17-03] Cut under contract - TS # 010-02 DOC Lone Lake. [2-20-04 RFT] TS 010-02 was prepped by contractors, and is now closed TCR dtd 2-20-04. Note that D.O.C. cut only hardwood pulp - the marked sawlogs and softwood pulp are still standing, and will be offered for bid as a new timber sale. [01/28/05] Stand is now under contract TS # 019-04 and expires in 2008.														
3	M 6	M 3	32		9	80	50	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Stand was treated in '84. Quality is not the best but there is good spp diversity within the stand. Could be TSI'd with inmates. If not a commercial cut would have to be in about 20 years. Scattered logs (all spp). MO is for hardwoods while maintaining the white pine and hemlock, which are mainly in pockets. Scattered beech and yellow birch with nonmerchantable fir present.														
4	V 0	V 0	3		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Surrounded by a nice white pine/hemlock/hardwoods. The east side had some white pine removed.														
5	M 3	F 2	13	31	3	10	55	northern hardwood	immature	N		30-39 years	0	
comnts Fmd : Stand was TSI's in '77. Removed hemlock, fir, some white pine and most hardwood over 14" DBH. Good spp mix in residual. Treat in 20-30 years.														
6	M 6	M 3	24		9	80	50	northern hardwood	unevenaged	N	improvement	within 0-9 years	2	
comnts Fmd : Stand was treated in '90. Quality is not the best but there is good spp diversity within the stand. Could be TSI'd with inmates. If not a commercial cut would have to be in about 20 years. Scattered logs (all spp). MO is for hardwoods while maintaining the white pine and hemlock, which are mainly in pockets. Scattered yellow birch with nonmerchantable fir present. Cut using inmates. This treatment should help regenerate cherry and other pioneer type species in the understory. MO is still northern hardwoods.														
7	M 3	M 3	50	16	3	0	52	northern hardwood	immature	N		30-39 years	0	
comnts Fmd : M3/M4- treated in '79 with a very heavy cut leaving white pine and hemlock. In '92 the overstory was removed. There is a great spp mix in the regeneration: white pine, hemlock, white birch, yellow birch, cherry, beech, red maple and fir. Treat again in 30 years or when the stand is operable.														
8	M 6	M 3	45		7	70	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Treated in '79 with a heavy thin. Good spp mix in the understory. Another 20 years and the understory should have enough diameter to allow for treatment. Stand has patchy areas with large diameter trees. There is not enough beech in the stand for salvage work.														
9	W 9	W 2	53		16	70	47	white pine	unevenaged	N		20-29 years	0	
comnts Fmd : Treated in '86. Suppose to have removed all spp except white pine,. However, there are areas where there is nice spruce, fir, red maple and hemlock present. Stand is mainly white pine. There are a couple 1/2 acre ridges where there is more hardwood than softwood. Treat in 20 years when understory is ready. MO should be white pine and a hemlock mix.														
10	W 3	W 3	4	21	2	0	47	white pine	immature	N		40-49 years	0	
comnts Fmd : Stand cut with surrounding timber in '86. When they removed the other spp this area did not have many large residual white pine. However, the amount of wp in the understory is amazing. Some hardwood mixed in.														
11	C 4	Q 1	21	114	6	20	25	cedar	low quality	N		30-39 years	0	
comnts Fmd : Poor quality wood. Water table very high. Scattered white pine present dying or dead from water stress. Some small scattered spruce, fir and tamarack. There are areas with little to no BA and lacking regeneration. Not sure if stand will ever be merchantable enough to treat.														

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12	Q5	Q2	12	14	7	50	29	mixed swamp conifer	low quality	N		30-39 years	0	
comnts Fmd : Stand has a bit more elevation than stand 11, with more spp diversity. White pine is in a little better shape. This stand has more potential for future cutting but still a poor site. 98= fir/ tamarack.														
13	W3	W3	5	21	2	0	47	white pine	immature	N		40-49 years	0	
comnts Fmd : Stand cut with surrounding timber in '86. When they removed the other spp this area did not have many large residual white pine. However, the amount of wp in the understory is amazing. Some hardwood mixed in.														
14	M9	M2	62		12	80	55	northern hardwood	unevenaged	N	selection	within 0-9 years	6	planting
comnts Fmd : Do not cut hemlock or disturb the pockets of hemlock. Contact MNFI before setting up sale. [3-17-03] Cut under contract - TS # 010-02 DOC Lone Lake. [2-20-04 RFT] TS 010-02 was prepped by contractors, and is now closed TCR dtd 2-20-04. Note that D.O.C. cut only hardwood pulp - the marked sawlogs and sotwood pulp are still standing, and will be offered for bid as a new timber sale. After the cutting is done, this stand will be available for underplanting oak under FTP W41-1061. [01/28/05] Stand is now under contract TS # 019-04 and expires in 2008. FTP # W41-1061 (underplanting oak) is also still open.														
15	S5	S1	4	68	5	60	45	black spruce-swamp	low quality	N		30-39 years	0	
comnts Fmd : Stand still in poor quality because of the high water table. Areas where stocking is low white pine can be found on knobs.														
16	D0	D0	21		0	0		treed bog	nonstocked	N		not scheduled	0	
17	W9	W2	17	170	16	120	65	white pine	mature	Y	shelterwood-seed	within 0-9 years	6	
comnts Fmd : inmates or contractors [3-17-03] Hardwood pulp was cut under contract - TS # 010-02 DOC Lone Lake. [2-20-04 RFT] TS 010-02 was prepped by contractors, and is now closed TCR dtd 2-20-04. Note that D.O.C. cut only hardwood pulp - the marked sawlogs and softwood pulp are still standing, and will be offered for bid as a new timber sale. [01/28/05] Stand is now under contract TS # 019-04 expires in 2008.														
18	V0	V0	7		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
19	C6	Q2	30	93	6	90	26	cedar	low quality	N		20-29 years	0	
comnts Fmd : Cedar is poor quality. There are areas where stocking is very poor. Seeps in the area and high water table are making SI poor. This water flows eventually to Negro Creek and Driggs River. Scattered white pine on knobs.														
20	Z0	Z0	2		0	0		water	nonstocked	N		not scheduled	0	
21	M9	M2	13		13	80	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Thinned in 83 and 95. Area is lower ground than adjacent hardwood stand. There is also more hemlock and white pine present. Some of these were removed in 83, commercially. Reproduction is doing well. Some seasonal wet areas from drains to the west.														
22	M6	M2	32		8	140	50	northern hardwood	unevenaged	Y		not scheduled	0	
Treatment Limiting Factors: Water quality/bmps														
comnts Fmd : Buffer stand along the Driggs River Plot data from old inventory. Did a walk through, trees healthy with some mortality in the cherry, but not bad.														

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23	M 6	M 3	8		11	80	55	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Treated with stand 30 in Compartment 145 to the north (1993). When this stand is ready it should be treated again with stand 30. Underplanted white pine and red oak in the stands after harvest.														
24	M 6	M 2	65		7	110	50	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Stand was picked through in 72, where hemlock, white pine, yellow birch and red maple where removed. The wood is poor quality, lots of cherry present with the above species starting to seed in regularly.														
25	M 6	M 2	139		7	80	50	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : [2-19-02] D.Dover indicates contact w/MNFI took place at review - ok to proceed as prescribed. [a small acreage of this stand was/is being treated with adjacent stand. That portion was typed out and now the new stand 25 is not part of the sale. Thinned in 02 by inmates. Some cherry mortality but not bad.														
26	V 0	V 0	1		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Surrounded by a nice white pine/hemlock/hardwoods. The east side had some white pine removed.														
27	D 0	D 0	1		0	0		treed bog	nonstocked	N		not scheduled	0	

Total Acres..... 850