

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 36

Entry Year: 2008

* 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	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
1	S 6	S 3	93	65	7	70	50	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Basal area is inconsistent. Trees are growing well and diameter growth varies with stand stocking. Stand should be ready next year of entry. Previous data depicted a stand age of 86. After measuring 5 trees in different locations within the stand, my average age was 65.														
2	Q 6	Q 3	3	70	9	90	45	mixed swamp conifer	immature	N		10-19 years	0	
comnts Fmd : Stand is a small depression of mixed swamp conifer in the middle of a nice hardwood stand. This stand was excluded from the timbersale in previous year of entry.														
3	S 6	S 3	3	62	7	80	35	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Well stocked spruce stand. Trees are small diameter														
5	Q 3	L 0	55	26	2	0	45	mixed swamp conifer	immature	N		50-59 years	0	
comnts Fmd : Stand is a mix of lowland conifer and hardwood with pockets of lowland brush throughout. Stand has seen some beaver activity in the past.														
6	E 3	L 0	8	16	3	20	50	swamp hardwoods	immature	N		60-69 years	0	
comnts Fmd : Stand sold 51-98 never cut and turned back in. Most of the trees have died and stand is coming back to mixed swamp hardwood/conifer and tag alder. This area has seen recent beaver activity and this may be the likely cause.														
7	M 6	M 3	88		9	90	62	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : FDF - thinned in 1998. Very thick hardwood understory.														
8	A 4	A 3	69	15	5	10	80	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : A few trees are reaching pole size. Excellent site index for aspen.														
9	A 6	A 3	9	34	7	80	77	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Excellent site index for aspen.														
10	W 6	M 3	13	86	10	100	60	white pine	immature	N		within 0-9 years	0	other - specify in remarks
comnts Fmd : Ashford Lake Buffer. DNR owned public access site is located within stand. Stand is a mixture of white pine and hemlock poles and logs. Comments from previous year of entry stated to fell 10 hemlock trees into lake for fisheries. This was never completed. Fisheries division still wants this completed. Wildlife division would prefer that white pine be cut if possible. Stand could possibly be used as a chainsaw training opportunity for DNR employees. An FTP should be created to accomplish this.														
11	M 6	M 3	6	46	7	80	56	northern hardwood	immature	N		20-29 years	0	
comnts Fmd : Stand is a mixture of younger hardwood and older aspen.														
12	Z 0	Z 0	13		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Ashford Lake. Lake has DNR access site suitable for small boats.														
13	S 6	S 3	5	65	7	70	50	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd :														

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					B	Tot. BA								
14	M 6	M 3	43	8	100	56	northern hardwood	unevenaged	N		10-19 years	0		
comnts Fmd : Cancel FTP W41-1068 for white pine and oak underplanting. Canopy gaps have filled in. Understory has a lot of advanced white pine regeneration and a decent amount of hemlock regeneration is present also.														
15	A 4	A 3	2	15	5	10	75	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand is just reaching pole size. Great site index for aspen.														
16	M 6	M 3	15	9	120	56	northern hardwood	unevenaged	Y	selection	within 0-9 years	2		
comnts Fmd : Thinned in 1991. Stand is ready to harvest again. Stand has a thick understory of hardwood from previous harvest which should be protected. Retention Guidelines: Leave all snags that do no pose a safety risk. Do not cut hemlock and oak. Stand is mostly a mixture of hard and soft maple. Marking should include the retention of the following : conifers, under-represented species, live cavity trees, mast trees, and supercanopy trees.														
17	A 5	A 3	55	30	6	60	74	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Excellent site index for aspen.														
18	A 3	A 3	42	15	3	0	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Northern portion of stand is different habitat type and has a lower site index.														
19	W 6	M 3	6	68	10	130	45	white pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Stand is mostly white pine with some aspen. Stand should be managed for white pine due to the large amounts of aspen present in the compartment. Thin red and white pine. Basal area should be left high enough to shade any aspen from resprouting. Retention Guidelines: Leave all snags that do no pose a safety risk. Do not cut hemlock and oak. Leave a mixture of white pine and red pine poles, logs, and supercanopy trees.														
20	M 6	M 3	17	9	80	60	northern hardwood	unevenaged	N			10-19 years	0	
comnts Fmd : Deadman's Hardwood Sale 03-96-01 Cut in the spring of 200-18 Acres Actual Cancel FTP W41-1068 for white pine and oak planting. Canopy has filled in and a very thick hardwood understory is present. White pine regeneration is already present in the stand.														
21	S 4	S 3	7	67	5	30	26	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Stand has the lowest site index possible to meet the definition of commercial forest land for black spruce. Poor site. Transition zone between this stand and the adjacent hardwood stand is mostly hemlock.														
22	A 6	W 3	29	68	9	80	70	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Aspen stand with decent amount of red pine, white pine, and some jack pine. Pine regeneration should be protected in timbersale specs. Mark red pine and white pine to cut. Alternative acceptable management objectives include any species mixture currently found on site. Greenup guidelines: The southern border of stand is adjacent to a timbersale which has not been harvested. This may cause problems satisfying greenup requirements. Retention Guidelines: Leave all snags that do no pose a safety risk. Do not cut hemlock and oak. Leave some red pine and white pine poles and supercanopy trees.														
23	W 9	F 3	2	106	14	100	55	white pine	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle														
comnts Fmd : ISLAND LAKE ISLAND														

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					B H	Tot. BA								
24	A 4	A 3	72	35	5	30	60	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Ghost Lake														
25	Z 0	Z 0	8		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Ghost Lake Sale - cut in 1999														
26	A 3	A 3	34	7	1	10	59	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Ghost Lake Sale - cut in 1999														
27	A 3	A 3	25	15	3	10	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Mixture of aspen and white pine.														
28	A 3	A 3	21	15	2	0	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Mixture of aspen and white pine.														
29	A 6	A 3	22	36	7	80	68	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Small pocket of red pine in NW corner.														
30	Z 0	Z 0	2		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Kepler Lake														
31	S 5	S 3	44	65	6	40	43	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Stand has lower stocking, smaller trees, and a lower site index than adjacent spruce types.														
32	A 6	M 3	57	66	10	120	72	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Nice quality aspen stand. High stocking and large diameter trees. Acceptable alternative management objectives include any species mixture currently found onsite.														
Retention Guidelines: Leave all snags that do no pose a safety risk. Do not cut hemlock and oak. Mark to leave some large supercanopy red pine and white pine.														
33	A 3	A 3	24	13	3	0	63	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand is variable with pockets of white pine, red pine, and aspen. Stand should be thinned and managed for pine. Buffer on Ghost Lake should be 100 feet from waters edge. Pine should be left at higher densities along the lake edge.														
Retention Guidelines: Leave all snags that do no pose a safety risk. Do not cut hemlock and oak. Leave a mixture of red pine and white pine poles, logs, and supercanopy trees.														
34	W 6	W 3	13	62	9	110	47	white pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Stand is variable with pockets of white pine, red pine, and aspen. Stand should be thinned and managed for pine. Buffer on Ghost Lake should be 100 feet from waters edge. Pine should be left at higher densities along the lake edge.														
Retention Guidelines: Leave all snags that do no pose a safety risk. Do not cut hemlock and oak. Leave a mixture of red pine and white pine poles, logs, and supercanopy trees.														
35	R 6	W 3	4	65	10	80	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Buffer stand for Kepler Lake. Stand is a ridge that slopes down to lake.														

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				Age	D B H	Tot. BA							
36	N 0	N 0	17		0	0	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Marsh around Ghost Lake													
37	C 6	Q 3	6	65	8	110	35	cedar	immature	N		80+ years	0
comnts Fmd :													
38	M 6	M 3	7		9	100	56	northern hardwood	unevenaged	N		10-19 years	0
comnts Fmd : Thinned in 1999. Cancel FTP W41-1068 for oak and white pine underplanting. Canopy gaps have filled in and white pine is present in the understory.													
39	W 4	G 0	6	21	5	20	46	white pine	low quality	N		80+ years	0
comnts Fmd : Formerly grass cover type. Stand is mostly open grown white pine poles and some mixed hardwood.													
40	A 4	J 3	6	15	5	10	60	aspen (upland)	immature	N		30-39 years	0
comnts Fmd : Stand was formerly grass cover type. It is now a mixture of aspen, jack pine, and white pine poles and saplings.													
41	D 0	D 0	1		0	0	20	treed bog	nonstocked	N		not scheduled	0
42	D 0	D 0	2		0	0	20	treed bog	nonstocked	N		not scheduled	0
43	Z 0	Z 0	2		0	0		water	nonstocked	N		not scheduled	0
comnts Fmd : Trout Lake													
44	W 6	W 3	4	62	8	120	45	white pine	immature	N	thinning	within 0-9 years	2
comnts Fmd : Small pocket of white pine and older aspen in the middle of a younger aspen stand. Stand should be managed for white pine. Some white pine should be marked where thicker densities exist. Retention Guidelines: Leave all snags that do no pose a safety risk. Do not cut hemlock and oak. Leave a mixture of white pine and red pine poles, logs, and supercanopy trees.													
45	M 6	M 3	4		9	110	55	northern hardwood	unevenaged	N		10-19 years	0
comnts Fmd : Small hardwood stand that was not included with timbersale in previous year of entry. It should be treated when stand 7 is harvested again.													
401	G 0	G 0	1			0		grass	nonstocked	N		10-19 years	0
comnts Fmd : Small grass stand. Maple is encroaching from the sides.													
411	G 0	G 0	2		0	0		grass	nonstocked	N		within 0-9 years	0 opening maintenance
comnts Fmd : Small grass stand. A lot of lichen are present and trees are encroaching from edges. Stand scheduled for opening maintenance with handtools.													
Total Acres.....			967										