

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

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
1	J 9	W 1	17	71	10	80	53	jack pine	sparse	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Area includes 2 small grassy openings with small amount of jack pine seeding in. Mortality in jack pine. Small amount of oak saplings up to 10-15' in height. Leave mature oak for mast, up to 30 BA. Do not cut oak under 6"DBH. Small amount of witch hazel and serviceberry. Acceptable regeneration is a mixed stand of jack pine, oak, and red maple. Focus retention along 3 mile road. If regen fails, plant to jack pine.														
2	Z 0	Z 0	8		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Beaver pond flooding.														
3	A 4	A 1	5	37	7	30	65	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Mix of aspen, oak, and small amounts of red maple and pulp jack pine.														
4	O 2	J 1	10	29	3	0	60	oak	immature	N		40-49 years	0	
comnts Fmd : With some scattered jack & white pines. A mixed stand. High water table.														
5	J 7	W 2	14	5	10	20	60	jack pine	sparse	N		50-59 years	0	
comnts Fmd : 2007 Comment: Small amount of red maple pulp trees, jack pine seed trees and some white pine pulp & log trees left from sale. Previous Comment: A mixed stand - jack & white pine, oak, maple, aspen. High water table. Stand treated in 2001; sale #120001														
6	E 6	W 1	19	96	8	110	45	swamp hardwoods	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Wet/low site to north. Ridge beginning at south part of stand.														
7	A 3	O 1	9	29	4	0	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Beginning to enter pulp size class. Clumps of oak and some white pine in the understory.														
8	W 4	M 1	10	5	6	20	50	white pine	immature	N		60-69 years	0	
comnts Fmd : 2007 Comment: M1 understory = red maple. STAND TREATED IN SUMMER/FALL 2002 BY HOLMES LOGGING. SALE # 630460001. Left white oak for mast. Previous year of origin = 1929.														
9	J 5	J 2	27	69	8	50	60	oak	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : 2007 Comment: Good amount of young oak saplings to 15' tall, some single-stem as well as stump sprouts. One core sampled ~8 rings, 1.5" at DBH. Heavy mortality in jack pine, especially to south. Medium amount mortality in oak. Many oak seedlings poking through snow. Final harvest. Do not cut any oak or jack pine under 4" DBH. Acceptable regen is a mix of jack pine and oak. Focus retention along Bark Hills Road. If regen fails, plant to jack pine.														
10	J 3	O 1	34	25	0	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : 2007 Comment: Starting to enter pulp size class. Previous Comment: Trenched and handplanted by inmates in 1982. Some natural seed-in has occurred.														
11	J 9	J 1	47	67	10	70	58	jack pine	mature	Y	seed tree	within 0-9 years	1	natural regeneration
comnts Fmd : 2007 Comment: Small amount of red pine pulp that did not show up in plots, do not cut. Leave 20-30 BA mix of mature jack pine and oak. Do not cut jack pine or oak regen. Both JP and oak regen up to 15'. Mark heavier leave trees along ORV trail and Snowmobile/ORV route. Private boundary to west of stand. An acceptable regen is a mix of jack pine and oak. Focus retention along ORV route and trail. If regen fails, plant to jack pine.														

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					D B	Tot. BA								
12	O 9	J 1	44	65	12	90	55	jack pine	mature	N	seed tree	within 0-9 years	1	natural regeneration
comnts Fmd : 2007 Comment: Monderate amount of jack pine and oak regen. Mortality in the oak and jack pine. Final harvest. Green mark occasional mature oak and jack pine for seed and mast to 20-30 BA. Remove hazard trees only in strip between ORV route and 3 Mile Road. Approx. 1/2 mile private boundary. Acceptable regen is a mix of jack pine and oak. Focus retention along ORV route and trail. If regen fails, plant to jack pine.														
13	J 3	O 2	49	11	0	0	50	jack pine	immature	N		60-69 years	0	
comnts Fmd : 2007 Comment: Oak regen consists of saplings from 1-8', averaging 3-4 feet. Some oak saplings and black cherry brush where jack pine was planted. Previous Comment: 32 acres was trenched and handplanted. Unplanted area consists mostly of hilltop area in sw corner of stand where oak regeneration is struggling trying to survive due to frosts.(O2). This stand was also prescribed burned and seeded with sigma seeder unsuccessfully prior to handplanting.														
14	J 3	R 2	40	26	2	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Handplanted jack pine and red pine mix by inmates in 1981. Jack pine outcompeting red pine.														
15	J 2	O 1	37	11	2	0	47	jack pine	immature	N		50-59 years	0	
comnts Fmd : Seeded to jack pine with Sigma-seeder, May 1996.														
16	J 3	U 2	200	24	4	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : 2007 Comment: U2 understory is black cherry with occasional pulp jack pine and oak. Understory 'U2' = black cherry brush. Small open areas scattered throughout. Very small leatherleaf bog in northwest corner of stand. Previous Comment: Old stands# 16,17,33,34 were all cut together between 1980-1986.														
17	O 9	W 3	42	80	14	130	55	oak	mature	Y	seed tree	within 0-9 years	1	
comnts Fmd : Some mortality throughout in sawlog white pine, red pine, and oak. Large aspen clone to south of stand by private boundary. Some oak seedlings can be seen through the snow. Some witch hazel throughout stand, especially to south. Cut all white pine, red pine, and oak over 10", except mark about 20 BA oak GREEN to leave. Do not cut any white oak. Clearcut in aspen zone. Cut all red maple. Private lines around stand. Survey corners are in. Acceptable regen is a mix of pine, oak, aspen, and red maple. Leave retention in the form of green marked mature trees. If regen fails, plant a mix of jack pine and red pine.														
18	J 7	J 1	22	6	10	30	58	jack pine	immature	N		60-69 years	0	
comnts Fmd : Previous Comment: Leave all oak for mast and leave all red pine for diversity. Leave trees along Snowmobile/ORV route and ORV trail. Stand treated 2001 sale # 65-99-01														
19	J 2	U 2	40	17		0	48	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : 2007 Comment: Good jack pine regen scattered throughout. 'U2' understory = black cherry. Some jack pine pulp in areas, some oak sapling regen. Previous Comment: Not a plantation. Was roller chopped and chains in 1991.														
20	J 5	J 3	41	27	4	50	52	jack pine	immature	N		40-49 years	0	
comnts Fmd : Red pine being taken over by jack pine. Trenched and handplanted to jack pine and red pine by inmates.														
21	J 1	R 1	21	17	0	0	50	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : 2007 Comment: Poor regen, stunted red pine. Previous Comments: 1991 - Slash roller chopped and chains = unsatisfactory. 1995 - prescribe burned in spring west of ORV route. 1995 - August trenched. 1996 - May, handplanted red pine seedlings.														
22	J 4	J 2	184	34	5	30	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : 2007 Comment: Scattered small oak. Center of stand has an old wildlife opening that is no longer being maintained.														

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					D	Tot. BA								
23	O 4	J 1	13	2	8	10	55	oak	in process of regeneration	N		50-59 years	0	
comnts Fmd : Stand treated timber sale #63-015-05-01 "C13 Jack Pine". This stand was entered before YOE due to jack pine budworm damage. Sale specs: Cut all jack pine and dead oak trees that meet minimum piece specs; Do NOT cut any live oak trees.														
24	J 6	O 1	24	75	9	80	50	jack pine	mature	Y	seed tree	within 0-9 years	1	other - specify in remarks
comnts Fmd : Moderate amount of oak regen. Final harvest. Cut all oak down to 2" DBH. Green mark oak to leave to 20 BA. Do not cut red pine 8" DBH or under. Prescribe burn pre-harvest. Acceptable regen is a mix of jack pine and oak. Focus retention around ORV route and trail. If regen fails, plant to jack pine.														
25	R 2	J 2	47	23	0	0	50	red pine	immature	N		30-39 years	0	
comnts Fmd : Previous Comment: Cut in 1980, then planted red pine. Planting almost failed, then some red pine survived and natural seed-in of jack pine and some oak. Stand contains an old wildlife opening that is no longer being maintained.														
26	J 3	U 1	30	11	0	0	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : Previous Comment: Clearcut 1991 and rollerchopped with chains = results very poor. August 1995 - area trenched. May of 1996 handplanted jack pine.														
28	O 4	J 1	55	2	8	10	50	oak	in process of regeneration	N		50-59 years	0	
comnts Fmd : Stand treated timber sale #63-015-05-01 "C13 Jack Pine". This stand was entered before YOE due to jack pine budworm damage. Sale specs: Cut all jack pine and dead oak trees which meet minimum piece specs; Do NOT cut any live oak.														
29	O 9	W 1	14	82	12	90	55	oak	mature	Y	seed tree	within 0-9 years	2	natural regeneration
comnts Fmd : Mortality in oak. Green mark oak to leave about 20 BA. Aspen and red maple in stand that did not show up in plots, cut all aspen and red maple. Cut all white pine over 8" DBH. Moderate amount of witch hazel and sasafrass throughout stand. Private line along north and east of stand. Survey corners are in. Acceptable regen is a mix of oak, red maple, aspen, pine, and upland brush. Focus retention along M-37 and 2 Mile Road. If regen fails, plant to a mix of jack pine and red pine.														
30	W 4	J 1	16	59	6	20	50	white pine	immature	N		40-49 years	0	
comnts Fmd : Timber harvest in 1991.														
31	A 3	A 3	30	28	0	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Beginning to enter pulp size class.														
32	O 9	W 1	51	89	10	70	50	oak	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : 2007 Comment: Stand consists of 4 patch cuts ranging in size from 2 1/2 to 5 acres. Oak regen is patchy. Continue to monitor these areas. Design additional patch cuts in untreated areas of stand without removing trees on west and south sides of previous patch cuts for climate modification and future seed source. Stay out of young white pine zones. Stand volume is based on un-cut areas. No retention will be left due to "patch cut" method of harvest. If regen fails, plant to jack pine. Previous Comment: Very low quality oak. lots of mortality. 4 or 5 spot cut. TREATED IN 2002 SALE # 109-01-01														
33	J 3	J 3	15	11	0	0	50	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : 2007 Comment: Jack pine seeded in also. Previous Comment: Clearcut in 1991& slash treated with rollerchopper and chains= results unsatisfactory. August 1995 - trenched. May, 1996 - handplanted jack pine seedlings.														
34	J 3	O 1	15	17	0	0	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : Some scattered pole and sawlog size red pine. Good amount of oak stump sprouts, small amount of single stem oak saplings to 2' tall.														

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35	J 4	J 1	23	5	8	20	50	jack pine	in process of regeneration	N		60-69 years	0	
comnts Fmd : 2007 Comment: Stand was inadvertently burned spring 2006. Stand 38 was supposed to be burned per FTP #C63-574, however, stand 35 was mistaken for stand 38 on the ground. Previous OI: Leave all oak for mast and for add'l B.A. Leave all red pine (sparse) for diversity. Stand treated 2001 sale # 659901. Previous year of origin = 1930.														
36	R 3	J 2	17	24	3	0	50	red pine	immature	N		40-49 years	0	
comnts Fmd : Jack pine starting to overtop the red pine. Handplanted red and jack pine.														
37	J 2	U 2	40	17	0	0	50	jack pine	in process of regeneration	N		40-49 years	0	
comnts Fmd : With some scattered pole- size red pine. 'U2' understory = black cherry brush.														
38	J 2	O 1	19	14	0	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : 2007 Comment: Stand was supposed to be burned per FTP #C63-574, however, stand 35 was mistaken for stand 38 on the ground and stand 38 was burned instead. Stand treated 1993 sale #63-033-93-02 "Jackpine Cone Sale".														
39	J 2	U 1	28	11	0	0	50	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : 2007 Comment: 'U1' understory = black cherry brush. Previous Comment: Seeded to jack pine with sigma - seeder in May,1996.														
40	J 2	J 1	26	2	0	0	57	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : Stand treated timber sale #63-015-05-01 "C13 Jack Pine". This stand was entered before YOE due to jack pine budworm damage. Sale specs: Cut all jack pine and dead oak tree which meet minimum piece specs; Do not cut any live oak trees.														
41	O 4	J 1	40	5	8	10	50	oak	in process of regeneration	N		50-59 years	0	
comnts Fmd : 2007 Comment: Oak saplings 1-5' height, averaging 3-4'. Previous Comment: Objective= mixed pine & oak. Release advanced regeneration by removal of all merchantable jack pine and oak except leave 10 sf of oak for mast and some slight shade. Mark some jack pine seed trees to leave in north end of stand where advanced regeneration is thin. (regen= white, jack and oak 4' to 30' tall) STAND TREATED 2002 SALE # 630670001														
42	J 3	U 2	41	11	0	0	50	jack pine	in process of regeneration	N		40-49 years	0	
comnts Fmd : 2007 Comment: 'U2' = black cherry brush. Scattered small open areas throughtout. Previous Comment: Seeded to jack pine with sigma seeder in May, 1996.														
43	J 5	R 2	25	32	4	60	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : 2007 Comment: Oak saplings 1-2' height. Small amount jack pine pulp, occasional pulp mixed oak. Previous Comment: 10 acres trenched and handplanted to red pine in 1979. Jack pine outcompeting the red pine. Stand entering pulp size class. Small amount of oak regen.														
44	J 7	J 1	49	6	10	30	50	jack pine	mature	N		50-59 years	0	
comnts Fmd : Previous YOO = 1940. Previous Comment: Good scattered adv. oak regen. 1'-12' tall. Leave all white oak, red & white pine. Stand treated 2001 sale # 649901														
45	J 5	O 1	45	42	7	60	50	jack pine	high risk	N	final harvest	within 0-9 years	1	planting
comnts Fmd : Heavy mortality in jack pine. One plot had 6 pulp sized jack pine that were dead. Final Harvest this stand. Some sawlog and pulp sized oak that didn't show up in plots. Do not cut any oak. Plant to jack pine using natural seed source. Acceptable regen is a mix of jack pine and oak. Focus retention along 2 Mile Road and Forman Road.														

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					D	Tot. BA								
46	W 9	W 3	31	79	10	100	55	white pine	mature	N	seed tree	within 0-9 years	1	
comnts Fmd : Occasional sawlog jack pine, white pine, and red pine. White pine has taken over with heavy mortality in jack pine. Cut all trees over 10" DBH, except, mark occasional oak Green to leave to about 10-20 BA. Thin in areas of heavy white pine pulp to encourage oak seedling and sapling growth. Acceptable regen is a mix of jack pine, oak, and white pine. Focus retention along 2 Mile Road. If regen fails, plant to a mix of jack pine and white pine.														
47	R 3	J 2	10	11	0	0	50	red pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : Roller chopped & chains, 1991. Trenched and hand planted red pine seedlings 1996.														
48	N 0	N 0	16		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Cattail marsh.														
49	J 6	J 2	7	74	9	80	52	jack pine	mature	Y	seed tree	within 0-9 years	1	natural regeneration
comnts Fmd : Final harvest. Areas of stand falling apart. Good oak and jack pine regen to 15' tall. Good amount of oak seedlings. Green mark occasional sawlog oak and jack pine to leave avg 20-30 BA. Acceptable regen is a mix of jack pine and oak. Focus retention along Bark Hills Road. If regen fails, plant to a mix of jack pine and red pine.														
50	J 4	J 3	135	32	4	30	52	jack pine	immature	N		30-39 years	0	
comnts Fmd : 2007 Comment: Rows alternate between heavy regen and little to no regen. Rows can be seen on aerial photo. Previous Comment: Clearcut in west-east strips in 1975 and 1982. Natural seed-in of jack in those areas.														
51	J 3	J 2	38	15	3	0	50	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : 2007 Comment: J3/J2, cherry brush. Previous Comment: Clearcut and roller-chopped + chains in 1991. Broadcast seeded to jack pine in April 1992.														
52	J 3	J 3	43	27	4	0	52	jack pine	immature	N		30-39 years	0	
comnts Fmd : 2007 Comment: Beginning to enter pulp size class. Trenched & handplanted to jack pine and red pine by inmates in 1982.														
53	J 2	U 1	32	15	0	0	52	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : U1 = cherry brush. Clearcut, rollerchopped & chains in 1991. Broadcast seeded in 1991-92 to jack pine.														
54	J 6	O 1	11	74	9	80	55	jack pine	mature	Y	seed tree	within 0-9 years	1	planting
comnts Fmd : Blow-down is occurring where stand to the east (#93) was removed previously. Clearcut with reserves. Leave 20-30 BA of a mature oak and jack pine mix. Protect oak regen. Plant jack pine using natural seed source. Acceptable regen is a jack pine, oak, and cherry brush mix. Focus retention along Bark Hills Road.														
55	J 3	U 1	32	11	2	0	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : 2007 Comment: # growth rings natural jack pine at 4.5' = 10, planted jack pine at 4.5' = 5 rings. Previous Comment: Clearcut , roller chopped + chains in 1991. W1/2 in low area was planted to jack pine in 1996. Ridge in center is oak sprouts and some natural jack repro.														
56	J 4	J 1	36	5	6	20	50	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : STAND TREATED 2002 SALE # 630670001														
57	J 2	O 1	39	16	2	0	47	jack pine	immature	N		50-59 years	0	
comnts Fmd : Clearcut 1991. Center portion of stand was then treated with roller-chopper+ chains (approx. 10 acres).														

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					B	Tot. BA								
58	W 4	J 1	33	2	5	20	55	white pine	in process of regeneration	N		40-49 years	0	
comnts Fmd : Small amount of oak seedling/saplings. Stand cut timber sale #63-015-05-01 "C13 Jack Pine". This stand was entered before YOE due to jack pine budworm damage. Sale specs: Cut all trees that are 4" or more, do NOT cut white oak, red pine, white pine, and green painted trees.														
59	J 2	J 2	44	11	0	0	52	jack pine	immature	N		50-59 years	0	
comnts Fmd : 2007 Comment: Heavier regen to the east of stand. Clearcut 1991, slash roller-chopped + chains. Broadcast seeded to jack 1991-92. Low areas only were trenched and hand planted to jack 1996. Scattered oak sprouts throughout.														
60	J 6	O 1	32	82	9	80	50	jack pine	mature	Y	seed tree	within 0-9 years	1	other - specify in remarks
comnts Fmd : Clearcut with reserves. Leave 10-30 BA of mature jack pine and oak mix. Moderate amount of oak regen, small amount of jack pine regen. Prescribe burn pre-harvest. Acceptable regen is a mix of jack pine, oak, and cherry brush. Focus retention along 2 Mile Road. If regen fails, plant to a mix of jack pine and red pine.														
61	O 6	J 1	9	81	8	80	45	oak	mature	Y		30-39 years	0	
Treatment Limiting Factors: Other special wildlife habitat consideration (desc. In comments)														
comnts Fmd : Oak ridge - some mortality. Maintain for mast.														
62	J 6	J 1	22	53	8	80	50	jack pine	high risk	N	final harvest	within 0-9 years	1	planting
comnts Fmd : Mortality in stand, heavier to west end. Occasional pulp oak that did not show up in plots. Final harvest due to budworm issues in compartment. Plant to jack pine using natural seed source. Acceptable regen is a mix of jack pine, oak, and cherry brush. Leave retention in the form of green marked mature trees.														
63	V 0	V 0	2		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Leatherleaf bog.														
64	N 0	N 0	2		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Marsh.														
65	J 3	J 3	64	24	0	0	48	jack pine	immature	N		50-59 years	0	
comnts Fmd : Machine planted to jack pine May 1983. Some red pine scattered with jack.														
66	J 3	O 2	40	16	0	0	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : Clearcut 1991, slash roller chopped+chains July 1991.														
67	J 6	O 2	22	74	9	80	57	jack pine	mature	Y	seed tree	within 0-9 years	1	natural regeneration
comnts Fmd : Moderate amount of oak seedling and saplings throughout stand. Final harvest. GREEN mark occasional sawlog oak to leave to 20 BA. Small amount of red pine pulp that did not show up in plots, do not cut red pine. Acceptable regen is a mix of jack pine, oak, red pine, and cherry brush. Focus retention along ORV route and trail. If regen fails, plant to jack pine.														
68	R 3	J 2	40	26	0	0	65	red pine	immature	N		20-29 years	0	
comnts Fmd : Occasional sapling oak throughout.														
69	J 3	J 3	35	13	0	0	55	jack pine	immature	N		50-59 years	0	
comnts Fmd : Clearcut in 1991. North 1/2 was machine planted jack pine seedlings in June,1994. South 1/2 was hand planted to jack pine seedlings in May,1996. Gaps from 1994 planting were filled in during 1996 planting.														

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					B	Tot. BA								
70	J6	O2	18	74	8	70	55	jack pine	high risk	Y	seed tree	within 0-9 years	1	natural regeneration
comnts Fmd : Small amount of advanced oak regeneration 3'-10' tall. Clearcut with reserves. Leave 20-30 BA of a jack pine and oak mix. Do not cut oak 4" DBH or less. Acceptable regen is a mix of jack pine, oak, and cherry brush. Focus retention along ORV route and trail. If regen fails, plant to a mix of jack pine and red pine.														
71	J4	O1	28	5	8	30	57	jack pine	in process of regeneration	N		60-69 years	0	
comnts Fmd : Regen beginning to slowly fill in. Previous Comment: Clearout advanced oak regeneration in understory during logging to allow more sunlight for jack pine to regenerate. stand treatedd 2002 sale # 63749901 residual oak and jack pine left on site for seed trees.														
72	J3	O1	53	16	0	0	48	jack pine	immature	N		50-59 years	0	
comnts Fmd : Planted jack pine. Can't find FTP #.														
73	A3	M1	69	27	0	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : 2006 Comment: Understory M1 = red maple. Overall an A3 stand. Some small areas of pulp. Small amount of oak saplings.														
74	O7	U1	7	0	10	20	50	oak	in process of regeneration	N		70-79 years	0	
comnts Fmd : 2007 Comment: Stand treated timber sale # 63-001-05-01 "Scavenger Mix". The red boundary for this sale was run off of the lines used for sale 363-047-00-01 "Bark Hill Oak" in Compt. 17. Because of the error in line running on "Bark Hill Oak", the northern part of "Scavenger Mix" erroneously extends into Compt. 13. The stand was cut in early 2007 by Doyle F.P. Previous YOO = 1923.														
75	O9	W1	174	84	10	100	50	oak	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : 2007 Comment: Stand consists of 25 patch cuts ranging in size from ~0.4 to 2.5 acres. Oak regen is patchy, from no seedlings in areas to moderate oak saplings ranging from 1-3'. Continue to monitor these areas. Design additional patch cuts in untreated areas of stand without removing trees on west and south sides of previous patch cuts for climate modification and future seed source. Stand volume is based on un-cut areas. No retention will be left due to "patch cut" method of harvest. If regen fails, plant to jack pine. Previous Comment: Apply Spot cuts. Spot cuts should go in lower topographic areas. Consider topography when putting in all line work. STAND TREATED IN 2001/2002 BY HOLMES FP. SALE # 47/00/01														
76	O9	W3	7	79	12	80	53	oak	mature	Y	seed tree	within 0-9 years	2	natural regeneration
comnts Fmd : Small amount of white oak and red pine pulp not in plots. Mark oak sawlogs GREEN to leave about 20-30 BA. Do not cut red pine pulp unless in regen pockets. Small amount of witch hazel. Acceptable regen is a mix of oak, red maple, pine, and upland brush. Focus retention along 3 Mile Road. If regen fails, plant to jack pine.														
77	J7	J1	10	6	10	30	50	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : Previous Comment: Some Oak seedlings 6" and some 10'-15' tall. Leave some trees along ORV/Snowmobile route and trails. Stand treated 2001 sale # 120001. Previous YOO=1928.														
78	O8	W1	8	77	14	50	50	oak	mature	N	seed tree	within 0-9 years	1	natural regeneration
comnts Fmd : Mortality in stand. Mark occasional sawlog oak and jack pine to leave, to 20-30 BA. Acceptable regen is a mix of oak, jack pine, and cherry brush. Leave retention in the form of green marked mature trees. If regen fails, plant to a mix of jack pine and red pine.														
79	J2	J2	11	6	1	20	60	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : Previous Comment: Retain oak in shelterwood. Good jack pine advanced regen. Throughout. STAND TREATED IN SUMMER/FALL OF 2002 BY ROTHIG FOREST PRODUCTS LEFT 1 JP EVERY 50' THRU STAND SAVED OAK MARKED IN GREEN PAINT. SALE # 380001. Previous YOO=1938.														
80	V0	V0	2		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Leatherleaf bog.														

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

Stand	Cover Type-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
81	R 3	J 2	14	27	3	0	60	red pine	immature	N		40-49 years	0	
comnts Fmd : Trenched & handplanted red pine by inmates. 10'x7' spaced, May 1980.														
82	J 4	J 1	18	6	6	40	50	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : Previous Comment: Shelterwood cut jack pine and leave approx. 10 s.f. of oak too. Stand treated 2001 ; sale # 649901. Previous YOO=1927.														
83	J 7	J 1	24	6	10	30	50	jack pine	mature	N		50-59 years	0	
comnts Fmd : Previous Comment: Shelterwood jack pine. Leave all red pine and oak including snags. Stand treated 2001; sale # 649901														
84	J 7	J 1	5	6	10	40	57	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : Previous Comment: Some pockets of J2 and J3. Shelterwood cut leaving both jackpine & oak components. STAND TREATED 2002 SALE # 630670001. Previous YOO=1933.														
85	J 4	J 1	5	5	8	40	57	jack pine	immature	N		50-59 years	0	
comnts Fmd : Previous Comment: Some pockets of J2 and J3. Shelterwood cut leaving both jackpine & oak components. STAND TREATED 2002 SALE # 630670001.														
86	J 4	J 1	6	5	8	40	57	jack pine	immature	N		50-59 years	0	
comnts Fmd : Previous Comment: Some pockets of J2 and J3. Shelterwood cut leaving both jackpine & oak components. STAND TREATED 2002 SALE # 630670001														
87	J 8	J 1	18	7	10	40	52	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : Previous Comment: Shelterwood cut jackpine, & mark high risk and dead oak to remove.STAND TREATED IN SUMMER/FALL SALE # 38/00/01 BY ROTHIG FP.														
88	J 7	J 1	22	5	10	40	52	jack pine	in process of regeneration	N		50-59 years	0	
<u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Previous Comment: SALE TREATED IN SUMMER/FALL OF 2002 BY ROTHIG FP. SALE # 380001														
89	J 5	R 2	14	27	5	40	60	jack pine	immature	N		30-39 years	0	
comnts Fmd : Jack pine has out-grown red pine in this plantation to take over the site. Stand entering pulp size class. Trenched and handplanted jack pine and red pine by inmates, 1980.														
90	J 3	R 1	22	23	4	0	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : Stand just beginning to enter pulp size class. Jack pine overtopping the red pine.														
91	J 5	O 2	46	77	9	70	58	jack pine	mature	Y	seed tree	within 0-9 years	1	natural regeneration
comnts Fmd : Pockets of mortality throughout stand. Final Harvest. GREEN mark oak and jack pine sawlogs to keep, 20-30 BA. Do not cut oak under 4.5" DBH. Acceptable regen is a mix of jack pine, oak, and cherry brush. Focus retention along ORV route and trail. If regen fails, plant to a mix of jack pine and red pine.														
92	J 2	U 1	8	6	1	10	55	jack pine	in process of regeneration	N		60-69 years	0	
comnts Fmd : 2007 Comment: Understory 'U1' = black cherry brush. Previous Comment: Some scattered 6' tall oak regen. Also, some scattered pockets of jack advanced regen. Stand treated 2001 sale # 749901														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
93	J 2	O 1	31	6	0	0	55	jack pine	in process of regeneration	N		60-69 years	0	
comnts Fmd : 2007 Comment: Regen is spotty. Previous Comment: Some scattered 6' tall oak regen. Also, some scattered pockets of jack advanced regen. Stand trreated 2001 sale # 74/99/01														
94	J 4	J 1	14	6	8	30	50	jack pine	in process of regeneration	N		60-69 years	0	
comnts Fmd : Previous Comment: Do not protect advanced oak regen during harvest so more sunlight will penetrate for jack pine seed. Do not cut any mature oak. Stand treated in 2001 sale #74-99-01														
95	J 4	J 2	20	6	8	30	57	jack pine	immature	N		40-49 years	0	
comnts Fmd : 2007 Comment: Islands of mature jack pine left for seed. Previous Comment: Leave some healthy oak for mast. Protect advanced jack pine regen during harvest. Stand treated 2001 sale #74-99-01														
96	V 0	V 0	1		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Leatherleaf bog.														
97	O 8	W 1	4	77	14	50	50	oak	mature	N		80+ years	0	
<u>Treatment Limiting Factors:</u> Other special wildlife habitat consideration (desc. In comments)														
comnts Fmd : Leave area for mast and due to small amount of oak acreage in compartment.														
98	O 7	J 1	3	79	10	30	50	oak	in process of regeneration	Y		50-59 years	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values														
comnts Fmd : Area being left as a buffer along ORV Route per pre-review. This area was originally a part of stand 77. When st. 77 had a timbersale applied to it, this area was left out of the sale.														
99	O 7	U 1	1	0	10	20	50	oak	in process of regeneration	N		70-79 years	0	
comnts Fmd : 2007 Comment: Stand treated timber sale # 63-001-05-01 "Scavenger Mix". The red boundary for this sale was run off of the lines used for sale 363-047-00-01 "Bark Hill Oak" in Compt. 17. Because of the error in line running on "Bark Hill Oak", the northern part of "Scavenger Mix" erroneously extends into Compt. 13. The stand was cut in early 2007 by Doyle F.P. Previous YOO = 1923.														
100	O 7	U 1	12	0	10	20	50	oak	in process of regeneration	N		70-79 years	0	
comnts Fmd : 2007 Comment: Stand treated timber sale # 63-001-05-01 "Scavenger Mix". The red boundary for this sale was run off of the lines used for sale 363-047-00-01 "Bark Hill Oak" in Compt. 17. Because of the error in line running on "Bark Hill Oak", the northern part of "Scavenger Mix" erroneously extends into Compt. 13. The stand was cut in early 2007 by Doyle F.P. Previous YOO = 1923.														
463	G 0	G 0	1		0	0		grass	nonstocked	N		within 0-9 years	0	planting
Wld : Maintained wildlife rye field.														
464	G 0	G 0	1		0	0		grass	nonstocked	N		within 0-9 years	0	planting
Wld : Maintained wildlife rye field.														
482	G 0	G 0	4		0	0	60	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Non-maintained opening. Wld :														

CADILLAC MGT UNIT

Stand Level Information

Compartment: 13

Entry Year: 2009

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

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	Tot. BA								
483	G 0	G 0	3		0	0	60	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Non-maintained opening.														
Wld :														
484	G 0	G 0	1		0	0	60	grass	nonstocked	N		within 0-9 years	0	planting
Wld : Maintained wildlife rye field.														
486	G 0	G 0	3		0	0	47	grass	nonstocked	N		within 0-9 years	0	planting
Wld : Maintained wildlife rye field.														
<hr/>														
Total Acres..... 3046														