

ESCANABA FOREST MGT UNIT

Stand Level Information

Compartment: 77

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. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
1	H 6	F 1	41	112	9	80	45	hemlock	immature	N		10-19 years	0	
comnts Fmd : Some small diameter Hemlock. ORV trail runs through this stand. Maintain Hemlock stands in current condition and allow to age until we see the results of recent treatments in compartments 75 and 80.														
2	H 6	F 1	43	112	10	130	45	hemlock	immature	N		10-19 years	0	
comnts Fmd : ORV trail runs through this stand. Pockets of higher BA's of Hemlock. The understory is F1-F2 with some areas of X0. The F regeneration is White Pine, Red Pine, and Balsam Fir. Maintain Hemlock stands in current condition and allow to age until we see results of treatments in compartment 75 and 80.														
3	A 6	A 3	4	21	4	70	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : An a3 stand turned A6.														
4	Q 6	Q 3	11	57	7	120	50	mixed swamp conifer	immature	N		20-29 years	0	
5	H 6	F 1	36	112	10	100	50	hemlock	immature	N		10-19 years	0	
comnts Fmd : Maintain Hemlock stands in current condition and allow to age until we see results of current treatments in 75 and 80.														
6	P 6	Q 2	17	30	5	70	50	balsam poplar & swamp aspen and swamp white birch	immature	N		40-49 years	0	
comnts Fmd : P6 stand from a P3.														
7	Q 6	E 1	32	72	7	70	50	mixed swamp conifer	immature	N		not scheduled	0	
comnts Fmd : This stand was harvested during the winter of 2000 under contract number 33-011-99-01 (Z's Camp). Lots of Cedar blowdown. Wld :														
9	M 6	F 1	20		9	70	60	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : This stand was harvested during December 1999 under contract number 33-011-99-01 (Z's Camp). ORV trail passes through the middle of this stand.														
10	H 6	F 2	57	92	10	110	45	hemlock	immature	N		10-19 years	0	
comnts Fmd : The understory is mostly White Pine with Balsam Fir and Red Pine. Maintain Hemlock stands until we see results of treatments in compartment 75 and 80.														
11	S 6	S 1	36	92	7	120	43	black spruce-swamp	mature	Y	seed tree	within 0-9 years	2	
comnts Fmd : Final harvest this stand. Harvest this stand during frozen ground conditions. Do not expect full regeneration within this treatment period. No retention within this stand, possibility of leaving some white pine. Wld : Concur with FMFMD.														
12	D 0	D 0	1		0	0	20	treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Small bog area within a Black Spruce swamp. Leave out of sale area.														
13	R 9	F 2	57	110	12	90	60	red pine	mature	Y		20-29 years	0	
Treatment Limiting Factors: Delayed treatment for age/size class diversity														
comnts Fmd : Understory of Red Pine and White Pine with Balsam Fir. Areas of this stand are more open than 90BA. Treat this stand when the BA's are higher. Look at next treatment period but probably in the next 2 for a quality harvest.														

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16	C 6	Q 1	32	102	9	90	34	cedar	immature	N		not scheduled	0	
comnts Fmd : This stand is along private property. Maintain cedar stands for wildlife cover.														
17	R 9	F 2	16	112	13	80	60	red pine	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : This stand has an understory of White Pine, Red Pine, and Balsam Fir. This stand should be ready for harvest within the next 2 treatment periods.														
18	L 0	L 0	1		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland area. No site index taken.														
20	Q 4	Q 3	10	32	4	10	55	mixed swamp conifer	immature	N		40-49 years	0	
21	H 6	F 1	6	112	10	140	50	hemlock	immature	N		10-19 years	0	
comnts Fmd : Maintain Hemlock stands and allow to age until we see results of treatments in compartment 75 and 80.														
22	S 5	S 1	4	112	7	50	50	black spruce-swamp	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Final Harvest this stand. Harvest all species except may leave the White Pine. Harvest during the winter months. ORV trail runs near this stand. No retention for this stand. Wld : Concur with FMFMD.														
23	S 5	S 1	2	68	6	60	45	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Look to treat with stand 21 next treatment period.														
24	C 6	Q 2	20	78	8	130	32	cedar	immature	N		not scheduled	0	
comnts Fmd : Maintain cedar stands for wildlife cover.														
25	R 9	F 3	5	112	16	80	65	red pine	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
26	T 5	E 1	14	78	5	40	45	tamarack	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : There is some Cedar and White Spruce. Poor quality stand.														
29	C 5	Q 1	9	82	6	50	30	cedar	immature	N		not scheduled	0	
comnts Fmd : STAND WAS CUT UNDER PERMIT 02 89 1 RE-EVALUATE AT NEXT ENTRY. 4-27-07( Maintain cedar stands for wildlife cover.)														
30	C 6	Q 1	51	78	7	100	32	cedar	immature	N		not scheduled	0	
comnts Fmd : The ORV trail runs through this stand. There is some ash in this stand. Maintain the Cedar stands for wildlife cover.														

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					B	Tot. BA								
31	R 9	F 2	3	80	12	80	55	red pine	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u>                      Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Look to treat this stand within the next 2 treatment periods.</p>														
32	S 6	S 1	1	78	7	80	50	black spruce-swamp	immature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : Another plot of smaller diameter. Final Harvest this stand; Harvest Black Spruce and may leave the White Pine. Harvest during the winter months. No retention for this stand.</p> <p>Wld : Concur with FMFMD.</p>														
33	E 6	Q 1	41	78	8	70	46	swamp hardwoods	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u>                      Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Poor quality stand with inadequate stocking.</p>														
35	L 0	L 0	5		0	0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : No site index taken.</p>														
38	A 6	A 3	2	28	5	80	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Small Aspen stand on the edge of the Red Pine.</p>														
39	R 9	F 1	39	78	12	90	60	red pine	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u>                      Delayed treatment for age/size class diversity</p> <p>comnts Fmd : This stand was treated in 2000, under contract # 12-99-01. This stand was selectively marked and harvested.</p>														
40	C 6	Q 1	11	112	9	130	45	cedar	immature	N		10-19 years	0	
<p>comnts Fmd : Low mix of species but dominated by Cedar. Maintain cedar stands for wildlife cover.</p>														
41	L 0	L 0	3		0	0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : No site index taken.</p>														
42	A 6	F 3	7	37	5	90	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Understory of scattered White Pine, Balsam Fir, with Balsam Poplar, Aspen,.</p>														
43	W 7	F 3	6	78	12	40	60	white pine	immature	N		40-49 years	0	
<p>comnts Fmd : Understory of scattered White Pine, Balsam Fir, with Balsam Poplar, Aspen,.</p>														
44	C 6	Q 1	20	78	8	90	34	cedar	immature	N		not scheduled	0	
<p>comnts Fmd : Majority of cedar. The 98/2 is a mix of Tamarack and Black Spruce. Maintain cedar stands for wildlife cover.</p>														
45	A 6	A 3	2	37	5	70	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : ORV trail runs through this stand.</p>														

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48	P 6	F 3	5	39	5	90	50	balsam poplar & swamp aspen and swamp white birch	immature	N		30-39 years	0	
comnts Fmd : Cedar regeneration. This stand has an F3 understory.														
55	Q 6	Q 3	15	39	7	70	35	mixed swamp conifer	immature	N		not scheduled	0	
comnts Fmd : Small diameter cedar, good quality spruce. Several stands combined of strip cuts and cedar into a Q type.														
57	A 3	A 3	46	7	2	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : stand was cut under the Fournier Camp Block sale, this part of the sale was finished in March of 2000. 4/27/07=> The south part of the stand has a lot of cedar residual. Places could be a c4 stand.														
58	C 6	Q 1	154	122	7	100	32	cedar	immature	N		not scheduled	0	
comnts Fmd : Combined several stands into stand 58. Overall dominated by cedar. Maintain cedar stands for wildlife cover.														
59	Q 3	Q 3	2	34	3	0	50	mixed swamp conifer	immature	N		50-59 years	0	
comnts Fmd : Small Q stand.														
60	Q 3	Q 3	2	34	3	0	50	mixed swamp conifer	immature	N		60-69 years	0	
comnts Fmd : Small Q stand.														
62	M 6	M 1	30		11	130	62	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
comnts Fmd : Select harvest this stand; Mark leaving a component of all species and leaving minor component species. The Beech is regenerating well in much of the stand. This stand is along the seven mile marsh road. In-stand retention: Leave some large diameter cavity trees and standing dead snags.														
Wld : Concur with FMFMD. As a reference, use the Within-Stand Retention Guidelines. This document includes targeted retention characteristics that may include; diversity (tree species, vertical, and horizontal), mast trees, cavity trees/standing dead/down wood, retention, and additional considerations.														
63	R 9	F 2	43	112	14	130	65	red pine	mature	Y	selection	within 0-9 years	2	
comnts Fmd : Select Harvest this stand; Mark throughout to about 60-70BA. Leave the Cedar and Hemlock. This stand is along the Seven Mile Marsh Road. Leave some large diameter cavity trees and standing dead snags. Acceptable regeneration mix of R,W, and F.														
Wld : Concur with FMFMD.														
64	W 9	F 3	6	112	12	110	60	white pine	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Look to treat next treatment period. This stand is a ridge with the ORV trail on the North end.														
65	C 6	Q 1	2	112	9	190	60	cedar	immature	N		not scheduled	0	
comnts Fmd : Maintain cedar stands for wildlife cover.														
66	C 6	Q 1	20	101	8	80	35	cedar	immature	N		not scheduled	0	
comnts Fmd : Four inch spec, save cedar, hemlock, cut 3+ stick spruce, leave birch less that 8 inches. Stand was cut using the the recommended prescription in 2005, contract # 330030301, Seven Mile Patches sale. 4/27/2007=> Maintain Cedar stands for wildlife cover. Long term management for Q.														

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68	A 3	A 3	4	15	2	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Seven Mile Marsh Road #2 sale.														
70	H 6	F 1	6	104	9	160	45	hemlock	immature	N		10-19 years	0	
comnts Fmd : Understory of F1 with White Pine and other F species. This stand has pockets of lesser BA's. Maintain Hemlock stands and allow to age until we see results of treatments in compartments 75 and 80.														
72	S 4	S 2	80	72	5	20	30	black spruce-swamp	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Some non stocked areas. SCA- Part of the Seven Mile Marsh Complex. Wld : SCA - POG - 7 Mile Marsh Complex.														
73	S 6	S 1	8	78	6	80	37	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : SCA- Part of the 7 mile marsh complex. Wld : SCA - POG - 7 Mile Marsh Complex.														
74	S 6	S 1	129	78	7	80	37	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : This stand has been combined with stand 71. SCA- Part of the seven mile marsh complex. Wld : SCA - POG - 7 Mile Marsh Complex.														
75	S 4	S 1	10	72	5	30	30	black spruce-swamp	immature	N		40-49 years	0	
76	M 6	M 1	1		9	100	60	northern hardwood	unevenaged	N	selection	within 0-9 years	3	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Look at treating this stand with stands from compartment 78 to the north in 2013. Select harvest to approximately 80 BA leaving some minor component species. (In-stand retention): Leave some large diameter cavity trees.														
77	A 3	A 3	20	12	2	0	60	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : This stand cut in 1995 under contract #11-90-01														
78	M 6	M 1	1		9	80	60	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Small hardwood stand. Look at treating this stand the next time stand 76 is ready in two treatment periods.														
79	M 6	M 1	8		10	100	60	northern hardwood	unevenaged	N	selection	within 0-9 years	2	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Select harvest this stand. Treat this stand with stands in compartment 78 to the north. In-stand retention: Leave some large diameter cavity trees and standing snags along with any minor component species.														

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80	S 5	S 1	4	62	6	50	39	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Areas that are non-stocked.														
81	S 4	S 3	9	34	4	10	30	black spruce-swamp	immature	N		not scheduled	0	
comnts Fmd : Areas that are non-stocked.														
82	T 5	L 0	7	78	7	60	45	tamarack	immature	Y		40-49 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Pockets of cedar, extremely wet.														
83	A 6	A 3	3	30	4	70	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : A3 AND F UNDERSTORY														
85	C 6	Q 1	43	112	8	100	30	cedar	immature	N		not scheduled	0	
comnts Fmd : Maintain cedar stands for wildlife cover.														
86	C 6	Q 1	24	112	8	90	30	cedar	immature	N		not scheduled	0	
comnts Fmd : Maintain cedar stands for wildlife cover.														
88	A 2	F 2	4	12	2	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Stand cut in 1995.														
91	M 6	M 1	74		10	100	60	northern hardwood	unevenaged	N	selection	within 0-9 years	2	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity Too wet														
comnts Fmd : Treat this stand with stand 134 of compartment 76. Both stands will be available at the same time.														
Wld : There is a hawk nest in a beech along the two-track in 2007.														
93	P 3	P 3	10	12	2	0	50	balsam poplar & swamp aspen and swamp white birch	immature	N		50-59 years	0	
comnts Fmd : Lower ground site with Balm regeneration														
94	Q 6	Q 3	30	72	7	110	36	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Combination of several stands lumped into a Q type. Long term MO the regeneration is C.														
111	H 6	F 1	4	112	9	130	45	hemlock	immature	N		10-19 years	0	
comnts Fmd : Areas of high hemlock BA's. Maintain hemlock stands and allow to age until we see results of treatments in 75 & 80.														
112	M 6	F 1	10		9	110	60	northern hardwood	unevenaged	N	selection	within 0-9 years	2	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Harvest this stand with stand 91 and stand 134 of compartment 76. May have difficult access to treat this stand, may have to go through stand 111.														

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113	E 5	X 0	14	101	8	60	36	swamp hardwoods	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Beaver flooding area.</p>														
114	Z 0	Z 0	10		0	0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Beaver Flooding.</p>														
115	M 6	F 2	31		10	100	55	northern hardwood	unevenaged	N	selection	within 0-9 years	2	
<p>comnts Fmd : Select harvest this stand. Harvest upland hardwoods leaving some minor component species. Harvest the aspen and spruce fir greater than 3 sticks. Leave hemlock and cedar. In-stand retention: Leave some large diameter cavity trees and dead standing snags. Leave some minor component species.</p>														
116	F 2	F 2	3	11	2	0	47	spruce-fir (uplands-including upland black spruce)	immature	N		50-59 years	0	
<p>comnts Fmd : Pockets of F3 and P2 with some residual hemlock. Balsam fir, and spruce.</p>														
117	P 5	P 3	2	25	4	50	50	balsam poplar & swamp aspen and swamp white birch	immature	N		40-49 years	0	
118	C 6	Q 1	3	101	8	110	32	cedar	immature	N		not scheduled	0	
<p>comnts Fmd : Maintain cedar stands for wildlife cover.</p>														
119	M 6	F 2	2	92	10	160	45	northern hardwood	mature	Y	selection	within 0-9 years	2	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Select harvest this stand. Select harvest the upland hardwood species leaving some minor component species. Harvest the aspen and spruce/fir with 3 sticks or greater. Leave the cedar and hemlock unless they are necessary to operate. Go around any pockets that are heavier to hemlock and cedar. Acceptable regeneration of M or F. In-stand retention: Leave some large diameter cavity trees and standing dead snags. Follow the prescription.</p>														
121	C 6	Q 1	133	101	9	110	36	cedar	immature	N		not scheduled	0	
<p>comnts Fmd : Large cedar stand combined old stands 121,124, and 125. Maintain cedar stands for wildlife cover.</p>														
122	F 2	F 2	5	5	1	0	60	spruce-fir (uplands-including upland black spruce)	immature	N		50-59 years	0	
<p>comnts Fmd : Raspberries, Balsam Fir, spruce seeding in.</p>														
123	M 3	F 2	2	12	3	0	60	northern hardwood	immature	N		50-59 years	0	
<p>comnts Fmd : Small strip along the Delta Menominee county border. The hardwood to the west is being treated in Menominee county under the Degraives E-W sale. Some Raspberries underneath.</p>														
126	F 2	F 2	2	30	1	0	65	spruce-fir (uplands-including upland black spruce)	immature	N		50-59 years	0	

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128	S 6	S 1	55	78	8	70	37	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u>                      Potential or designated old growth                      comnts Fmd : SCA- Seven Mile Marsh complex.                      Wld : SCA - POG - 7 Mile Marsh Complex.</p>														
401	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Grass opening</p>														
402	G 0	G 0	1			0		grass	nonstocked	N		10-19 years	0	
<p>comnts Fmd : Grass opening</p>														
403	G 0	G 0	2			0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Grass opening                      Wld : Nice opening. Approx. 1.5 acres. Some signs of encroachment by pines. Was disked and seeded in past.</p>														
404	G 0	G 0	1			0		grass	nonstocked	N		10-19 years	0	
<p>comnts Fmd : Grass opening</p>														
405	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : grass opening east side                      Wld : Recommend keeping open, but no future herbaceous planting at this site.</p>														
407	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : grass opening on the west side                      Wld : Let succeed.</p>														
408	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : grass opening on the west side                      Wld : Let succeed.</p>														
411	G 0	G 0	1			0		grass	nonstocked	N		10-19 years	0	
<p>comnts Fmd : grass opening on the west side</p>														

Total Acres..... 1750