

ESCANABA FOREST MGT UNIT

Stand Level Information

Compartment: 86

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.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B	Tot. BA								
1	A3	A3	53	6	1	0	58	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : 2010 OI comments=&gt; Did not traverse through the entire stand but good regeneration through the east and south side.A3 This stand was harvested during the winter of 2002 under contract #33-010-01-01 "Highstepping Aspen".</p> <p>Wld : About 2 acres of openings will be created in this stand following the timber harvest. Openings will be created in the log landings or roads.</p>														
2	A2	A2	6	16	3	0	54	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : 2010 OI comments=&gt; Better regeneration than stand 3 but not an A3 stand yet.Poor condition. Aspen has not come back well. Previous OI Comments=&gt; Ground bumpy, hummocks, grass, sedge. Somewhat wet soil. Plant white spruce.</p>														
3	U0	U0	10	16		0	54	other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Aspen did not come back from 1992 timber sale.</p> <p>Wld : As discussed in pre-review, this stand will be taken off of prescription. Half grown-in with willow/poplar. Strawberries, hawkweed, mix forbs. Some bracken fern.</p>														
4	A2	A2	1	16	3	0	58	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : 2010 OI Field Comments=&gt; Poor regeneration in places with Tamarack filling in some places.Poor condition. Aspen has not come back well. Previous OI Comments=&gt; Ground bumpy, hummocks, grass, sedge. Somewhat wet soil. Plant white spruce.</p>														
5	A3	P1	1	6	2	0	56	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : 2010 OI Comments=&gt; Overall A and P stand. Pretty good regeneration. There is no report of cutting records for this stand. This appears to be a trespass. The piece to the north on private was cut as well within the last ten years. Previous OI Comments=&gt; Small stand, but could be cut when stand 1 is cut. Combine timber sale with stands 1, 7, and 9 as one sale.</p>														
6	E6	L0	3	68	7	70	42	swamp hardwoods	immature	N		not scheduled	0	
<p>comnts Fmd : Black ash swamp.</p>														
7	F6	A1	1	79	9	100	70	spruce-fir (uplands-including upland black spruce)	immature	Y	final harvest	within 0-9 years	2	natural regeneration
<p>comnts Fmd : 2010 OI Comments=&gt; This stand was not harvested the last time. There is more balsam than aspen now with an A1 understory. Final Harvest this stand with a limiting factor of access. The stand may be harvested with stand 18 but access would be difficult. Harvest all species and leave the non merchantable spruce and balsam fir and possibly some merchantable spruce if any. If the stand is not accessibly then may look at treating when stand 19 is treated. Previous OI Comments=&gt; Small stand, but could be cut with stands 1, 5, and 9.</p> <p>Wld : Concur with FMFMD.</p>														
8	L0	L0	5			0		lowland brush	nonstocked	N		not scheduled	0	
9	F6	F1	5	70	8	70	58	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : 2010 OI Comments=&gt; Lot of blowdown here, this stand is almost too far gone. Regeneration may be questionable. Final harvest this stand with stands 18,15,13, and 17. Harvest all species and leave the non merchantable spruce fir. There is aspen, birch, and white spruce here as well. Previous OI Comments=&gt; Aspen bad shape. Lot of blowdown. BP snapped off. Overmature stand. Cut with timber sale combining stands 1, 5, and 7.</p> <p>Wld : Concur with FMFMD.</p>														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	Acrs	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
10	A 2	A 2	15	16	3	0	54	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : 2010 OI comments=&gt; Northwest portion is more of a G type on the NW corner with a mix of apen and balm surrounding a marsh. This stand is open in some places. Previous OI Comments=&gt; Poor condition. Aspen has not come back well. Ground bumpy, hummocks, grass, sedge. Somewhat wet soil. Plant white spruce.</p>														
11	U 0	U 0	8	16		0	54	upland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Aspen has not come back well. Ground bumpy, hummocks, grass, sedge. Somewhat wet soil.</p> <p>Wld : As discussed in pre-review, this stand will be taken off of prescription. Willows, poplar, mixed forbs in low spots. Bracken fern, hawkweed, rubus on higher ground.</p>														
12	N 0	N 0	11			0		marsh	nonstocked	N		not scheduled	0	
<p>comnts Fmd : This stand is marshy with catails.</p>														
13	Q 6	P 2	8	87	7	100	54	mixed swamp conifer	immature	Y	final harvest	within 0-9 years	2	natural regeneration
<p>comnts Fmd : 2010 OI comments=&gt; This stand is very wet right now. There is open areas with balm and aspen filling in with cedar, spruce,birch,balm and aspen in the overstory. There is not a lot of quality here. Harvest this stand with stands 18,15,9,17 Final harvest this stand with an intent to regenerate the balm, aspen, spruce and fir. Could leave some spruce and balsam fir seed trees. Leave the 1/10th acres of cedar within the stand. Acceptable regeneration of aspen,balm, and birch.Nice stand. Previous OI comments=&gt; Fairly dry terrain. Scattered aspen dying out.</p> <p>Wld : Leave the small island of upland cedar found within this stand, approximately 1/10th of an acre. This cedar is 20-30 inch dbh and WLD would like this retained. If FMFMD would like assistance, the technician will be available to help paint. Concur with FMFMD.</p>														
14	Q 4	L 0	8	70	4	20	50	mixed swamp conifer	nonstocked	N		not scheduled	0	
<p>comnts Fmd : 2010 OI Comments=&gt; Poor quality stand and very wet. Open areas with some tamarack and spruce in the overstory. Wet. Could cut when stand 18 is cut. Leave cedar.</p>														
15	A 6	F 1	3	68	10	120	58	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : 2010 OI Comments=&gt; Lots of blowdown of aspen and balsam here. Final harvest this stand harvesting all species and leave smaller spruce and fir within the stand. Possible leave of spruce seed trees. Acceptable alternate regeneration of spruce and fir.</p> <p>Wld : Concur with FMFMD.</p>														
16	A 6	F 1	1	68	9	140	58	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : 2010 OI Comments=&gt; This stand is ready but access is a problem. Final harvest with a limiting factor of access due to wet conditions. Harvest everything but leave some smaller spruce and fir and possibly spruce seed trees. If feasible harvest this stand with 18.</p> <p>Wld : Concur with FMFMD.</p>														
17	A 6	F 1	1	68	9	150	58	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
<p>comnts Fmd : 2010 OI comments=&gt; Balsam fir blowdown here. Small island that can be treated with stand 18. Aspen is in decent shape yet. Final harvest this stand; Harvest everything. Acceptable regeneration of F. Leave the submerchantable spruce and balsam. Access to this stand will have to be in the winter but should not be a problem.</p> <p>Wld : Concur with FMFMD.</p>														

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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								
18	A6	F 1	51	72	9	120	70	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration

comnts Fmd : 2010 OI comments=> This stand has birch, hemlock, and cedar as well. Some large pine mostly dead. Mix of big tooth and quaking aspen. The access will be through private on a road used for a previous timber sale. Prescription: Final harvest this stand, harvesting everything but could leave a pocket of cedar along edge. Leave the pine and hemlock. Acceptable regeneration of F. Leave sub merchantable spruce and balsam. Previous OI Comments=> Big quaking aspen, overmature. Manage for a aspen/fir mix. Bigtooth on ridge. Nice stand. Might want to hold up to 10 years.

Wld : Up to 102 chords of cedar may be taken from this stand. WLD recommends retention of some cedar, along with the pine and hemlock. Concur with FMFMD.

19	T6	Q 1	259	61	7	70	60	tamarack	mature	Y		10-19 years	0	
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Treatment Limiting Factors:

Delayed treatment for age/size class diversity

comnts Fmd : 2010 OI Comments=> Starting the next treatment period look to start harvesting this stand in areas where needed. Overall the diameter is smaller and not a lot of volume yet. Mix of Q and L in the understory. Did not take a site index here and used the previous one. Previous OI Comments=> Nice stand of tamarack.

20	T2	T 2	41	26	2	0	36	tamarack	immature	N		60-69 years	0	
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comnts Fmd : 2010 OI Comments=> Did not walk into this stand. Was cut in 1982. TS 46-80-1. Seed trees left.

21	A3	A 3	9	27	3	0	55	aspen (upland)	immature	N		30-39 years	0	
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comnts Fmd : Cut in 1981. TS 47-80-1.

22	A3	A 3	3	27	3	0	60	aspen (upland)	immature	N		30-39 years	0	
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comnts Fmd : 2010 OI Comments=> Will move to the A6 size class next treatment period. No proposal found in the compartment folder.

23	E6	Q 1	12	61	7	70	46	swamp hardwoods	immature	N		not scheduled	0	
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comnts Fmd : 2010 OI Field Comments=> Poor quality stand here. Previous OI Comments=> Could remove balsam poplar. More balsam poplar on the north end. Harvest when stand 18 to the north is cut.

24	A3	A 3	42	4	2	0	58	aspen (upland)	immature	N		50-59 years	0	
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comnts Fmd : 2010 OI Comments=> Overall A3 stand with some places considered an A2. Overall decent regeneration. The main road through the center is still opened up. A0 Will be an A3 stand with some residual cedar and a few scattered hardwood sapplings. A few pockets of E3 (black ash). Lots of snags left standing. Some scattered balsam fir 30-35' tall 3" DBH. A patch of hemlock along the north line about half way across. Previous OI Comments=> This stand was harvested winter of 2004 under contract #33-017-00-01 "I Road Aspen"

Wld : About 4 acres of openings will be created in this stand following the timber harvest. Openings will be created in the log landings or roads.

25	Q6	Q 1	14	75	8	100	45	mixed swamp conifer	immature	N		10-19 years	0	
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comnts Fmd : 2010 OI Comments=> This stand was not harvested last treatment period. Look to harvest this stand with stands 26 and 31 next treatment period. Include stand 32 and 34 next treatment period if they were not accessed this time. Previous OI Comments=> Poor quality. Remove aspen, fir; leave cedar. Cut with stand 24.

26	Q6	L 0	15	100	8	70	38	mixed swamp conifer	immature	Y		40-49 years	0	
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Treatment Limiting Factors:

Delayed treatment for age/size class diversity

comnts Fmd : 2010 OI Comments=> Harvest this stand with stands 25 and 31 next treatment period. Include 32 and 34 if they were not harvested this treatment period. The Tamarack is the majority species here but less percentage than stand 31.

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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
27	Q 4	L 0	43	61	4	20	55	mixed swamp conifer	nonstocked	N		not scheduled	0	
comnts Fmd : 2010 OI comments=> There is scattered trees here with tamarack,birch,spruce, and fir. Overall this is majority an L stand with the scattered trees.														
28	A 6	A 3	30	26	6	70	60	aspen (upland)	immature	N		30-39 years	0	
29	T 4	T 1	6	61	6	40	55	tamarack	nonstocked	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : 2010 OI Comments=> Small diameter not much volume here. Places with less BA.														
30	T 2	T 2	63	26	2	0	52	tamarack	immature	N		60-69 years	0	
comnts Fmd : 2010 OI Field Comments=> This stand was not harvested last treatment period. Look to harvest this stand with stands 26 and 31 next treatment period. Include stand 32 and 34 next treatment period if they were not accessed this time. Previous OI Comments=> Cut in 1982. TS 46-80-1. C														
31	T 5	Q 1	43	61	8	50	60	tamarack	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : 2010 OI Comments=> This stand is Tamarack with some other birch,balm,cedar, and spruce mixed in. Treat this stand next treatment period with stands 25,26, and 32,34 if not treated this treatment period.														
32	A 6	F 2	2	75	9	100	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
<u>Treatment Limiting Factors:</u> Too wet Inadequate volume due to small acreage														
comnts Fmd : 2010 OI Field Comments=> Lot of blowdown of balsam and aspen here. Final Harvest this stand harvesting all species leaving the non merchantable spruce and fir in the understory. Could possibly leave some spruce seed trees if available at time of harvest. This stand is small and difficult to access with low areas and private property access together. If these stands are not harvested this treatment period then include with a sale with stands 25,26,31 and 34. Acceptable alternate regeneration of F type. Previous OI Comments=> Small stand, but could pick-up when stands 24, 25, and 34 are cut. Overmature. Conks. Nice stand.														
Wld : Concur with FMFMD.														
33	X 0	X 0	1		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : 2010 OI Comments=> Stand 33 from the previous treatment period was removed and this stand is a parking created of County Road 519. This parking lot was implemented to offer access to the state land in this area.														
34	A 6	F 1	6	73	8	80	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
<u>Treatment Limiting Factors:</u> Adjacent landowner denies access														
comnts Fmd : 2010 OI Comments=> The balsam fir is dead or dying. There is spotty cedar here with some dead aspen. The understory is F and A and L. Not a high priority due to the access. Final Harvest this stand leaving the submerchantable spruce and fir and leave some spruce seed trees if possible. Access to this stand is through private property. Previous OI Comments=> Fir defoliation. Aspen overmature. Broken tops in aspen. Mge for aspen/fir mix. Cut when stands 24, 25, and 32 are cut.														
Wld : Concur with FMFMD.														
35	A 6	F 2	29	33	6	100	58	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : 2010 OI Comments=> Coming into a nice stand here as an A6 with pockets of F3 understory.Was cut in 1975. TS 35-74A/86.														

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S t a n d	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg.			Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA									

36	L 0	L 0	16	61	0	0	55	lowland brush	nonstocked	N		not scheduled	0	
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comnts Fmd : 2010 OI Comments=> There is some scattered balm, black ash. Overall an L stand here.

37	A 2	F 2	13	14	3	0	50	aspen (upland)	immature	N		not scheduled	0	
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comnts Fmd : 2010 OI Comments=> This stand was part of the old grad aspen sale. Lot of browse by deer of the balm regeneration and some aspen. Pockets along road look better but pretty open interior.

Wld : A small parking area may be constructed in this stand to provide public access into this compartment.

**Total Acres..... 838**