

ESCANABA FOREST MGT UNIT

Stand Level Information

Compartment: 52

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.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
1	E 6	E 1	4	61	8	100	46	swamp hardwoods	immature	N		not scheduled	0	
2	A 6	F 2	11	62	10	100	75	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : This stand contains a mature overstory of aspen, maple, and balsam over thick F regeneration; in most places. Harvest all species; except leave all beech. This stand will be a mix of aspen and fir after it is harvested. All species currently present within the stand are acceptable for regenerating. After the pre-review the above treatment was approved; except all hemlock and cedar are to be retained.</p> <p>Wld : There are a few hemlock present within this stand. No cutting of hemlock or cedar (if present). Concur with FMFMD.</p>														
3	M 6	M 2	42		10	90	67	northern hardwood	unevenaged	N		10-19 years	0	
4	L 0	L 0	4		0	0	40	lowland brush	nonstocked	N		not scheduled	0	
5	A 3	F 1	18	18	3	0	60	aspen (upland)	immature	N		30-39 years	0	
6	A 4	F 2	10	28	4	30	60	aspen (upland)	immature	N		20-29 years	0	
7	A 3	F 1	7	18	3	0	60	aspen (upland)	immature	N		30-39 years	0	
8	C 6	L 0	2	125	8	280	35	cedar	immature	N		not scheduled	0	
9	A 6	F 2	36		8	70	60	aspen (upland)	unevenaged	N		10-19 years	0	
10	L 0	L 0	16		0	0	43	lowland brush	nonstocked	N		not scheduled	0	
11	C 6	F 1	13	106	10	220	26	cedar	immature	N		not scheduled	0	
12	A 5	F 1	8	27	5	40	60	aspen (upland)	immature	N		20-29 years	0	

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				Age	D B H	Tot. BA							
13	L 0	L 0	78	0	0	24	lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : This stand is a mix of tagalder and marsh grass. It is the floodplain of Elwood Creek, it provides a buffer.</p> <p>Wld : SCA - POG - Elwood Creek riparian corridor.</p>													
14	C 6	F 1	23	95	8	130	30	cedar	old growth (potential or actual)	N		not scheduled	0
<p>comnts Fmd : This stand contains poor quality cedar, with a few other species mixed in. This stand acts as a buffer to Elwood Creek. Part of this stand has been flooded in the recent past, by beaver.</p> <p>Wld : SCA - POG - Elwood Creek riparian corridor.</p>													
15	M 6	F 1	8		9	110	60	northern hardwood	unevenaged	N	thinning	within 0-9 years	2
<p>comnts Fmd : The majority of the stand contains high quality sugar maple poles. This stand should be thinned, removing some of all species and in all size classes. This stand is being managed for high quality sawlog production. Along the edges of this stand a few cedar and hemlock will need to be marked to allow for the harvesting of larger maple tree's. Approved at pre-review.</p> <p>Wld : No more then 1 cord of cedar is to be harvested to reach maples. Concur with FMFMD.</p>													
16	P 6	C 2	5	77	10	100	50	balsam poplar & swamp aspen and swamp white birch	old growth (potential or actual)	Y		not scheduled	0
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Too wet</p> <p>comnts Fmd : This stand is not being treated, because of its proximity to Elwood Creek and the amount of work needed to freeze down a winter road, to harvest this small acreage.</p> <p>Wld : SCA - POG - Elwood Creek riparian corridor.</p>													
17	A 6	F 1	7	52	10	110	70	aspen (upland)	mature	Y	final harvest	within 0-9 years	1 natural regeneration
<p>comnts Fmd : This stand contains mature aspen and balsam. Harvest all species, managing for aspen. Approved at pre-review.</p> <p>Wld : Concur with FMFMD.</p>													
18	A 3	F 1	13	18	3	0	60	aspen (upland)	immature	N		30-39 years	0
19	A 5	F 1	22	27	4	40	60	aspen (upland)	immature	N		20-29 years	0
20	A 5	F 2	7	27	4	40	60	aspen (upland)	immature	N		20-29 years	0
21	A 3	F 1	28	11	2	0	50	aspen (upland)	immature	N		40-49 years	0
22	D 0	D 0	9		0	0	42	treed bog	nonstocked	N		not scheduled	0

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					B H	Tot. BA								
23	A 3	F 1	61	7	1	0	60	aspen (upland)	immature	N		40-49 years	0	
26	S 5	S 2	7	41	6	50	40	black spruce-swamp	immature	N		20-29 years	0	
27	A 3	M 1	42	9	2	0	60	aspen (upland)	immature	N		40-49 years	0	
28	W 5	A 2	63	76	9	60	55	white pine	two aged	N		20-29 years	0	
comnts Fmd :														
30	S 2	A 1	5	3	1	0	40	black spruce-swamp	immature	N		50-59 years	0	
31	L 0	L 0	76		0	0	43	lowland brush	nonstocked	N		not scheduled	0	
32	E 5	F 1	6	90	10	60	64	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
comnts Fmd : This stand buffers Elwood Creek.														
Wld : SCA - POG - Elwood Creek riparian corridor.														
35	H 6	Q 1	4	102	9	140	50	hemlock	immature	N		20-29 years	0	
36	E 6	F 1	24	78	8	110	54	swamp hardwoods	immature	N		10-19 years	0	
38	C 6	Q 1	7	95	9	160	48	cedar	immature	N		10-19 years	0	
39	F 3	A 2	110	7	2	0	55	spruce-fir (uplands-including upland black spruce)	immature	N		50-59 years	0	
comnts Fmd : This stand could be called an F3 or A3. There are areas that are thick with each cover type. In the future these areas could be separated out. There is also some residual pine, hemlock, and cedar scattered throughout the stand.														
40	C 6	L 0	45	156	7	90	26	cedar	low quality	N		not scheduled	0	

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					B H	Tot. BA								
41	E 6	F 2	8	52	8	70	46	swamp hardwoods	immature	N		10-19 years	0	
<p>comnts Fmd : This stand contains poor quality red maple stems over fairly thick F regeneration. Cut this stand when the stand to the North of it is cut, which is in Compartment 48. Comp 48 has a YOE of 2012. This stand should be managed, however the stand to the North is.</p>														
42	H 6	H 1	11	149	9	150	26	hemlock	mature	N		not scheduled	0	
43	A 5	F 2	6	56	10	60	46	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : This stand contains over mature aspen, with red maple and balsam regeneration. Quite a bit of the aspen is dying out. If we do not harvest this stand soon we will lose the opportunity to regenerate the aspen. Harvest all species; except leave all of the pine. The Menominee Mix is acceptable for regeneration. Approved at pre-review.</p> <p>Wld : Concur with FMFMD.</p>														
44	M 6	F 3	31	61	8	80	66	spruce-fir (uplands-including upland black spruce)	two aged	N	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : This stand contains a poor quality hardwood overstory over thick F and W regen. The regen is 15' to 30' tall and needs to be released. The pine regen is struggling, with the lack of light. Harvest all species; except cut the pine on a diameter limit. Possibly cut all white pine greater than 10" and red pine greater than 12", will have to look at diameter's closer when setting up the sale. Any combination of the Menominee Mix is acceptable. After the pre-review the above treatment was approved; except no cedar or hemlock is to be cut and some yellow birch, and some large diameter pine(with low value) both red and white will also be left.</p> <p>Wld : No cutting of cedar or hemlock. Some yellow birch and large diameter pine is to be retained. WLD will assist in painting of these trees. Concur with FMFMD.</p>														
46	M 6	F 2	65	61	9	100	70	spruce-fir (uplands-including upland black spruce)	mature	N	shelterwood-seed	within 0-9 years	1	natural regeneration
<p>comnts Fmd : This stand has an overstory of Mr, A, and F over an understory of F2. The F regen is 5' to 20' tall. This regen should be partially released. Where there is thick F regen, 10' to 15' plus remove all overstory species. Within most of the stand though, the regen ranges from 5' to 10' tall and within these areas a basal area of 30 should be left. The 30 BA should be a mix of the current overstory species. So, harvest all species; except for the 30 BA of overstory species, cedar, and hemlock. There are also a couple of small ash pockets, within this stand. So, possibly leave all ash under 5", within the stand. This stand will be primarily managed for F, but any combination of the Menominee Mix is acceptable. Approved at pre-review.</p> <p>Wld : WLD would like to emphasize species diversification. Maintain overstory trees that are representative of what is currently in the stand, without causing conflict with the long-term objective. A nice cedar pocket along the NW side. Concur with FMFMD.</p>														
47	M 6	F 1	59	74	9	120	60	northern hardwood	immature	Y	thinning	within 0-9 years	1	
<p>comnts Fmd : This stand is need of a thinning. This stand should be managed for a mix of M, E, F, and W. The basal area should be reduced to 60 to 70 BA. This should be accomplished by cutting all A, P, and Fb, and by cutting some of all other species and in all size classes. Areas of this stand contain thick pockets of F regen and other areas have thick pockets of W regen. Any combination of the Menominee Mix is acceptable as regeneration. Above treatment was approved; except no cedar or hemlock are to be cut and some beech, white pine and yellow birch are to be left. There was also a nest found in this stand, wildlife will check to see in 2008 if the nest is active.</p> <p>Wld : No cut cedar or hemlock. Some beech, white pine, and yellow birch are to be retained. There is an active hawk nest in this stand. Prior to timber harvest, WLD will conduct a hawk survey to determine if nest is active. If the nest is active, appropriate guidelines will be implemented.</p>														
48	A 3	F 1	65	17	3	0	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : CONTAINS EXCLUSION AREAS</p>														
49	Q 5	Q 1	5	52	6	50	48	mixed swamp conifer	immature	N		20-29 years	0	

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					B	Tot. BA								
52	E 6	F 1	31	68	8	110	40	swamp hardwoods	immature	N		20-29 years	0	
53	L 0	L 0	43			0	20	lowland brush	nonstocked	N		not scheduled	0	
55	E 6	L 0	5	61	10	150	46	swamp hardwoods	immature	N		not scheduled	0	
58	S 6	Q 1	13	71	7	80	40	black spruce-swamp	mature	N	seed tree	within 0-9 years	1	natural regeneration
<p>comnts Fmd : This stand should be harvested. Removing all species except; cedar, hemlock, and W, R, S, and T seed trees. Some of the species within this stand are starting to fall over. A mix of S, F, T, and W regeneration is acceptable. Approved at the pre-review.</p> <p>Wld : Concur with FMFMD.</p>														
59	A 3	F 2	17	11	2	0	60	aspen (upland)	immature	N		40-49 years	0	
60	A 6	F 2	52	66	9	80	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : This stand was held last decade. The aspen is over mature and is dying out. The majority of the stand has thick F regen, along with some W and Mr. Harvest all species; except hemlock, cedar, red pine, and leave some white pine as a seed source. Either mark a few W to leave or cut the white pine on a diameter limit. This stand will regenerate to a mix. Any combination of the Menominee Mix is acceptable. There is a steep slope on the South side of this stand, place the sale boundary along the top edge of the slope. Do Not cut the side of the hill. Approved at pre-review.</p> <p>Wld : Concur with FMFMD.</p>														
61	L 0	L 0	5			0	20	lowland brush	nonstocked	N		not scheduled	0	
62	A 3	M 1	24	12	2	0	60	aspen (upland)	immature	N		40-49 years	0	
63	E 6	F 2	15	76	9	120	50	swamp hardwoods	immature	N		10-19 years	0	
64	M 9	F 1	5	94	12	100	49	northern hardwood	immature	N		10-19 years	0	
65	A 3	F 1	4	11	2	0	57	aspen (upland)	immature	N		40-49 years	0	
66	Q 6	Q 1	7	86	7	90	43	mixed swamp conifer	mature	Y	seed tree	within 0-9 years	1	natural regeneration
<p>comnts Fmd : The spruce is starting to die off. Harvest all species; except leave all W, C, H, and some S and T seed trees(primarily along the edges). An acceptable mix of regen is S, T, Fb, B, and P. Approved at pre-review.</p> <p>Wld : Concur with FMFMD.</p>														

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					B H	Tot. BA								
67	A 3	F 1	14	11	2	0	55	aspen (upland)	immature	N		40-49 years	0	
68	M 6	F 3	6	74	9	90	53	spruce-fir (uplands-including upland black spruce)	immature	N	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : This stand has an overstory of red maple and a thick understory of F. The F regen is 5' to 20' tall. The regen should be released. Harvest all species; except leave all W, and mark a few spruce to leave. This stand should be managed for F, but we will get some maple stump sprouts. A mix of F and M is acceptable. Approved at pre-review; except cut no cedar or hemlock.</p> <p>Wld : No cutting of cedar or hemlock. Concur with FMFMD.</p>														
69	Q 4	Q 2	4		6	20	26	mixed swamp conifer	sparse	N		20-29 years	0	
70	R 6	W 3	46	66	10	90	62	white pine	two aged	N	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : This stand has been managed in the past to facilitate the conversion to pine. This process is in its final stage. There is a mix of red and white pine regeneration, spread throughout the stand. The regen ranges from 6' to 25' tall. This regen needs to be released, the white pine regen looks like it has slowed down the last couple of years. So, harvest all species; except leave all cedar, hemlock, and cut the pine on a diameter limit. Possibly cut all white pine greater than 10" and all red pine greater than 12". We will have to look at the diameter's of the pine closer when the sale is prepared to determine if they will work. Above treatment was approved at the pre-review; except wildlife would like some yellow birch and large diameter pine retained throughout the stand. Wildlife tech will help mark these tree's to retain.</p> <p>Wld : Mark some white pine to retain. WLD will assist in painting these trees. Concur with FMFMD.</p>														
71	E 6	L 0	18	90	9	80	64	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps Potential or designated old growth</p> <p>comnts Fmd : This stand is not being treated, because it is the floodplain and buffer for Elwood Creek.</p> <p>Wld : SCA - POG - Elwood Creek riparian corridor.</p>														
72	A 3	F 1	5	6	1	20	72	aspen (upland)	two aged	N		40-49 years	0	
<p>comnts Fmd : A3 stand with some residual hardwood stems.</p>														
73	M 6	G 0	9		10	110	65	northern hardwood	unevenaged	N		10-19 years	0	
<p>Total Acres..... 1394</p>														