

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

Stand	Cover Type-Size Dnstry	Under Story-Stknng Level	Age	A c r e s	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
1	M6	M2	13		11	130	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	3	
<p>comnts Fmd : Old logging roads within the stand. Black-knot on Cherry. Aspen is large/tall. Large WP scattered throughout the stand. Balsam fir is merchantable and is a significant component to the stand. Beech has scale. Access will have to be through PVT land to treat stand. 99=03,01</p> <p>Wld : leave scattered white pine, leave hemlock and yellow birch if any</p>														
2	M9	M1	7		13	120	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	3	
<p>comnts Fmd : Old logging road through stand. If treated, stand will have to be accessed through PVT land. Large WP scattered through stand. Trees have defects; if treated quality of timber may be improved/enhanced. 99=03,49,01. Beech has scale.</p> <p>Wld : leave hemlock, yellow birch, a beech component and scattered conifer</p>														
3	Q6	Q2	16		9	90	40	mixed swamp conifer	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Low ground, stand is a fringe between upland hardwood and lowland treed bog. Soil=Dawson, Greenwood, Loxely Complex.</p>														
4	D0	D0	26			0	15	treed bog	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Suppressed spruce.</p>														
5	M9	M3	15		12	70	61	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Stand was treated in 1987; sale #013-87. Occassional scattered WP. Quality of maple in here is not the great, trees have defects. Regeneration is thick from the cutting that took place. Quality could be improved through continued management.</p>														
6	M9	F2	2		13	90	60	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Stand is mostly R. maple, hemlock, balsam, y. birch, beech and WP. Beech has scale.</p>														
7	Z0	Z0	7			0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Melvin Lake. Beaver house on the SE end of the lake with recent activity.</p>														
8	V0	V0	7			0	15	bog or muskeg	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Stand occurs along a hillside that wraps around Melvin Lake. It makes a nice buffer around the lake.</p>														
10	M9	M2	12		13	100	63	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Stand was thinned in 1978, sale #15-78. Advanced regen, ~ 1"DBH saps. Treat again to release and enhance growth of existing stand. Access to the stand will have to be through PVT land either the the North, West or East sides of stand. 99=07,03,49,61. Beech has scale. Quality site.</p>														
11	H6	F1	2		11	80	55	hemlock	unevenaged	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too steep</p> <p>comnts Fmd : Stand is a buffer around a lowland depression. A very steep hillside on the east side of this bog, would be inoperable to equipment.</p>														
12	V0	V0	1			0	15	bog or muskeg	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Bog/Muskeg. Lowland depression/hole surrounded by upland types.</p>														

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Stand	Cover Type-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								
13	M6	M1	39		11	120	63	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Stand was lightly thinned/TSI's in 1978, T.Sale#017-78. Treat stand to encourage regeneration and enhance residual stand. Beech scale present. Quality site. Access may be problem, PVT land all the way around. Old abandoned deer blinds throughout stand. 99=07,03,49,61.</p> <p>Wld : leave a beech component and a conifer component if present</p>														
15	X0	X0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Old Engadine Road/County Road 405 Right-Of-Way</p>														
16	M6	M1	17		10	120	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Old road running through stand leading from the Old Engadine Road. Beech has scale, black knot on cherry. Good site, but many of the trees had defects/form problems. 99=03,07</p> <p>Wld : leave conifer and a cherry component</p>														
17	M5	M3	2		10	50	60	northern hardwood	unevenaged	N		30-39 years	0	
<p>comnts Fmd : Treat stand with surrounding stand.</p>														
18	X0	X0	3			0	60	other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Powerline R.O.W.</p>														
19	M6	M2	9	50	8	70	60	northern hardwood	mature	N	improvement	within 0-9 years	3	
<p>comnts Fmd : Stand was cut about 50 years ago. It looks to have been cut hard with a few large SM left standing. The stand came back to b. fir, maple and cherry and is essentially even aged. Remove b. fir to release maple regen. Some 4-5 stick balsam in here, avg. is 3 sticks.</p> <p>Wld : leave yellow birch, hemlock and cherry and conifer component</p>														
20	M6	F1	30		11	120	61	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Stand contains rolling topography, it gets steep on the east side of the stand, the topography is the reason for the difference between stand 20 & 21. Use judgement when running boundary lines keeping operability of equipment in mind. Beech has scale. Quality site. 99=03,07.</p> <p>Wld : leave a cherry component and conifers. Leave hemlock if present</p>														
21	M6	M1	17		11	120	61	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : This stand is situated on rolling to steep topography that may be inoperable in places. If stand is treated, mark only the areas where it is operable for equipment. Beech has scale. 99=03,07</p> <p>Wld : leave a beech component and any hemlock</p>														
22	M6	M1	145		11	120	63	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Stand has rolling topography. Part of this stand was thinned in 1998, T.Sale#097-01. BA's still around~100-120. Beech has scale. This is a high quality hardwood site. 99=49,07,03.</p> <p>Wld : leave cherry component and all the conifer</p>														
23	Q6	Q1	19	75	10	100	45	mixed swamp conifer	immature	N		not scheduled	0	
<p>comnts Fmd : Stand is a lowland pocket surrounded by upland hardwoods. There is a drainage out of this stand that leads north to Melvin Lake. Soil=Carbondale/Lupton/Tawas Complex.</p>														

S t a n d	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
24	M9	M1	3		13	120	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	3	
comnts Fmd : Stand falls on a hillside that may be difficult to access with the low pocket to the east and the PVT land to the north and west. 99=07,04,49														
Wld : leave hemlock, and a cherry and yellow birch component														
25	H6	Q1	3	75	10	100	48	hemlock	immature	N		not scheduled	0	
comnts Fmd : Soil= Carbondale, Tawas, Lupton Complex.														
26	M9	M1	29		12	120	62	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
comnts Fmd : Quality hardwood site. Some trees are getting old and defective. Nice poles coming along, not much for young saps. Some large/old aspen scattered in the stand as well as occasional WP. Beech has scale. 99=04,07,03.														
Wld : leave a white pine component, a beech and cherry component, and hemlock														
27	M9	M2	12		12	100	61	northern hardwood	unevenaged	N	selection	within 0-9 years	3	
comnts Fmd : Stand was treated in 1973, sale #025-73. Saps/seedlings on the ground ~5-20' tall. Lightly treat again to further release and enhance stand. Beech has scale. Quality site. 99=07,03,49,01														
Wld : leave conifers and a beech component														
28	F6	F2	18	47	8	70	60	spruce-fir (uplands- including upland black spruce)	immature	N		10-19 years	0	
comnts Fmd : Most of the stand was cut in 1977 (TS#20-77). Balsam was mostly all harvested; WP, Hwd, hemlock, and spruce was partially removed. Stand is in a gully/depression surrounded by hardwoods.														
30	M6	M1	9		11	130	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
comnts Fmd : This stand is situated on ridges that are steep in places and possibly inoperable on the N. end of stand. Use judgement if treated with establishing boundary lines and marking stand. Beech has scale. Quality site.														
Wld : do not cut any conifers, leave a beech component														
31	M5	M2	6	55	9	60	60	northern hardwood	immature	N		20-29 years	0	
comnts Fmd : Stand is open M5/GO in the middle and filling in on the edges with saplings/seedlings. Black Cherry is poor form/open grown. East side of stand is on the side of a hill - steep in places, more M5/M2. Some maple and beech is growing in clumps. Beech has scale.														
32	Q6	Q1	6	70	9	90	35	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Stand is a pocket of lowland conifer. The center of the stand is more lowland spruce/tamarack/leatherleaf. The outside edges of the stand is more hemlock, WP, balsam, spruce, R. Maple and Y. birch. Soil=Lupton/Tawas.														
33	M6	M2	24		10	120	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
comnts Fmd : Stand has a lot of poor quality stems, defective. Beech has scale. Stand has plenty of maple seedlings/saplings in the understory, M2/M3. SW corner of stand has spruce/balsam with F2/M2 understory. Treat stand to remove some undesirable trees and release saps/encourage new regen. 99=03,07														
Wld : leave a beech and a conifer component and all hemlock.														
34	U0	U0	1			0	55	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Stand is an opening completely surrounded by hardwoods. There is poor formed black cherry growing in an opening. Opening has scattered spruce/balsam/maple mix along edges. Sec. 34 Road runs through the middle of the stand. Raspberry brush/Grass GC.														

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NEWBERRY FOREST MGT UNIT

Stand Level Information

Compartment: 122 Entry Year: 2007

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				Age	D B H	Tot. BA							
35	M6	M1	2	11	120	63	northern hardwood	unevenaged	Y	selection	within 0-9 years	3	
<p>comnts Fmd : Stand is very similar to surrounding stand 22. The only difference is topography. Most of this stand falls on a steep hillside that may be inoperable. If treated, use judgement when marking keeping equipment limitations in mind. Beech has scale. 99=07,49,03</p> <p>Wld : leave a beech and cherry component and conifers</p>													
36	M6	M1	2	11	120	63	northern hardwood	unevenaged	Y	selection	within 0-9 years	3	
<p>comnts Fmd : Stand is very similar to surrounding stand 22. The only difference is topography. Most of this stand falls on a steep hillside that may be inoperable. If treated, use judgement when marking keeping equipment limitations in mind. Beech has scale. 99=07,49,03</p> <p>Wld : leave beech and cherry component and conifers</p>													
37	M9	M1	28	12	130	63	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Much of the hardwood within the stand is large, overmature and defective making the quality of timber lower. The site has good potential though. Beech has scale. There are occasional hemlock, WP and yellow birch throughout stand. Stand has some sensitive areas that may be prone to rutting if harvested in the wrong time of year. Mid-summer cut would be optimal.</p> <p>Wld : leave hemlock, yellow birch and a beech component. Leave white pine.</p>													
38	M9	M1	15	12	120	63	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Many trees have defects, black knot on cherry, cankers on maple, scale on beech. Some poor form trees. Site has good potential. 99=07,04,49.</p> <p>Wld : leave conifers, and a cherry, beech and yellow birch component and all hemlock</p>													
39	M9	F3	14	12	130	63	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Stand is mostly situated along the back of a ridge. There is an old ski trail along the top of this ridge. A lot of old, overmature, defective trees. West side of ridge has a thick b. fir understory. Beech has scale. 99=49,07,04,07</p> <p>Wld : leave a beech, cherry and yellow birch component. Leave hemlock and a conifer component</p>													
40	F5	F2	2	28	6	50	50	spruce-fir (uplands-including upland black spruce)	immature	N	30-39 years	0	
<p>comnts Fmd : Stand was treated in 1977 (T.Sale #020-77). Most all b.fir were cut, WP, hardwood spp. Spruce and hemlock was partially removed. Stand is now a mix of b.fir, black cherry, r. maple, hemlock, y. birch.</p>													
41	M9	M1	2	14	130	63	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd :</p> <p>Wld : leave a yellow birch, beech and cherry component. Leave all hemlock</p>													
42	D0	D0	2		0	15	treed bog	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Treed bog, scattered suppressed WP and spruce. Leatherleaf brush. Soil=Dawson/Greenwood/Loxely.</p>													
43	H9	F2	15	13	100	48	hemlock	unevenaged	N		not scheduled	0	
<p>comnts Fmd : Hemlock type along surrounding a low area. 99=49,04. Soil=Lupton/Tawas.</p>													
44	S6	F2	6	75	9	90	45	black spruce-swamp	mature	N		not scheduled	0
<p>comnts Fmd : Low ground, pocket surrounded by hemlock/hardwoods. Soil = Lupton/Tawas.</p>													

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Stand Level Information

Compartment: 122 Entry Year: 2007

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Stand	Cover Type-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								
45	M9	M1	23		13	120	55	northern hardwood	unevenaged	Y	selection	within 0-9 years	3	
<p>comnts Fmd : Stand is situated on rolling topography. Conifers mixed throughout and around stand. Many of the hardwood trees have defects and/or poor form. Beech has scale. 99=10,49,04,07 98=49,20,21,30,39</p> <p>Wld : leave all conifers, and a beech, cherry and yellow birch component</p>														
46	D0	D0	4		0	0	20	treed bog	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Soil= Dawson/Greenwood/Loxely Complex.</p>														
47	F6	F2	63	55	10	110	50	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Influence zones Recreational site</p> <p>comnts Fmd : 98=21,22</p>														
48	V0	V0	7				25	bog or muskeg	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Soil=Spot</p>														
49	Z0	Z0	5					water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Canada Lake.</p>														
50	S6	F1	7	70	9	90	48	black spruce-swamp	mature	N		not scheduled	0	
<p>comnts Fmd : Low ground. Soil=Dawson/Greenwood/Loxely</p>														
51	Z0	Z0	1					water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Canada Lake.</p>														
52	D0	D0	6				20	treed bog	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Treed bog surrounding Canada Lake.</p>														
53	M9	M2	109		12	80	63	northern hardwood	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Stand was thinned in 98'-2000, sale#040-97. Aspen was mostly removed, abundant aspen regen in areas where aspen was thicker. Large WP scattered throughout stand, heavy balsam fir understory in places. Hwd not the best quality, a lot of defective trees. BBD on beech. 99=07,49.</p>														
54	M6	F1	62		11	120	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Stand has aspen mixed throughout. Harvest aspen and mark some hardwood species. Aspen is tall and large in diameter. Beginning to die out. Beech has scale. 99=04,07 Secondary Management Objective would be aspen.</p> <p>Wld : leave hemlock, yellow birch and whit epine. Leave a cherry and paper birch component</p>														
55	U4	U0	12			10	50	upland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Poor form b. cherry, bushy white pine, low quality aspen. Grass, b. fern and blueberry on the ground. Old WP stumps scattered throughout stand. Fire scarred snags. Soil = Kalkaska - Burned</p>														

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					B H	Tot. BA								
56	A5	N2	64	55	9	60	50	aspen (upland)	mature	Y	final harvest	within 0-9 years	3	
<p>comnts Fmd : Stand mostly aspen and maple with white pine mixe throughout. WP is limby/bushy. WP and maple regeneration is thick throughout stand. Aspen is not the best quality. Cherry, balsam and spruce mixed through stand. Secondary Management Objective would be White Pine or a mix that is currently here.</p> <p>Wld : leave white pine, cherry, hemlock and a few patches of conifer</p>														
57	U0	U0	16			0	50	upland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Poor quality b.cherry and aspen. Wolfy white pine beginning to seed in. Reindeer moss and bracken on the ground. Old WP stumps. Soil=Kalkaska (burned).</p>														
58	R6	M1	78	55	11	160	60	red pine	mature	N	thinning	within 0-9 years	3	
<p>comnts Fmd : Entire stand was thinned in 1999; T.sale#001-98. South 2/3 of stand was thinned in 1989; T.sale#004-87. Stand BA ranges from 120-190. Could be thinned again, crown canopy has begun to close up. Mark trees within the rows that were left. Soil=Kalkaska (burned).</p> <p>Wld : leave white pine and hemlock</p>														
59	X0	X0	1			0	59	other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Canada Lakes Ski Trail parking lot.</p>														
60	A4	U0	6	45	7	30	55	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : Opening with poor quality b. cherry and aspen. Merchantible trees on the edges/south edge as it transitions into hardwoods. Center of the stand is reinderr moss/bracken fern ground cover. Area looks to be a party spot for some, trash, beer cans laying around. May want to block road. Soil=Kalkaska (burned).</p>														
61	M9	M3	20		13	110	60	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Stand was thinned in 1987, T.Sale#012-87. Stand has established regen on the ground. Beech has scale. The site has potential, but many of the trees here have defects/poor form. Soil = Kalkaska (burned).</p>														
62	A6	F2	70		11	90	62	aspen (upland)	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Stand is a mix of aspen and white pine with maple, cherry, spruce, balsam and p. birch throughout. If treated, harvested aspen, birch, spruce, balsam, maple and cherry. Leave WP. Stand is mixed age, old/young WP/aspen/balsam. Secondary Management Objective would be White Pine or a mix that is currently here.</p> <p>Wld : leave white pine, hemlock, paper birch and cherry component</p>														
63	A4	U0	36	55	6	20	50	aspen (upland)	low quality	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Stand is predominantly low quality aspen, b. cherry. Reindeer moss, bracken fern and grass on the ground. Trees are suppressed and old. WP stumps present. Upland brush. Looks like area may have burned hard years ago. Soil=Kalkask (burned).</p>														
64	N0	N0	1			0		marsh	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Marsh/Water hole the seasonally dries up. Leatherleaf and grasses on the ground. Nealy dry now. Surrounded by poor quality aspen, cherry, wolfy WP and spruce.</p>														
65	A6	F3	28	60	11	110	68	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : If treated, harvest all aspen, spruce, balsam, paper birch and red maple. Leave all WP, hemlock and red pine. Secondary Management Objective would be White pine or a mix of what is currently here.</p> <p>Wld : leave all red and white pine and hemlock and yellow birch if any</p>														

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B	Tot. BA	Site Indx							
66	S6	F1	3	65	9	120	48	black spruce-swamp	mature	N		not scheduled	0	
comnts Fmd : Stand is mostly black spruce. Hemlock, cedar, WP, Y.birch, tamarack and red maple mixed in mostly on the stand edges. Sphagnum moss on the ground.														
67	M9	F2	4		12	130	63	northern hardwood	unevenaged	Y	selection	within 0-9 years	3	
comnts Fmd : Rolling topography within the stand, lower pockets has hemlock, beech and yellow birch. If treated, mark hardwood species, leave hemlock/white pine. Secondary Management Objective would be hemlock or a mix of what is currently here.														
Wld : leave all hemlock and white pine. Leave beech and yellow birch components														
68	A9	F2	22	60	13	110	68	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Stand is situated along a ridge. Ski trail runs along the top of the ridge. If treated, harvest aspen, spruce, balsam, p. birch and hardwood. Leave all WP, hemlock, red pine. Secondary Management Objective would be White pine or a mix of what is currently here.														
Wld : leave all red and white pine and hemlock.														
69	A4	U0	6	55	6	20	46	aspen (upland)	low quality	Y	final harvest	within 0-9 years	3	
comnts Fmd : Stand is predominantly low quality aspen, b. cherry. Reindeer moss, grass and bracken fern on the ground. Trees are suppressed. Treat with surrounding stand if that is treated, if not use limiting factors of low volume. Secondary Management Objective would be white pine.														
Wld : leave any conifers														
70	A5	N2	20	55	9	50	50	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Aspen is poor quality in some places within stand. Aspen is getting old and dying out. WP, R. Maple, spruce and balsam mixed throughout stand with regeneration present in all species. If treated, harvest aspen, maple, p. birch, spruce and balsam. Leave pine. Secondary Management Objective would be White pine or a mix of what is currently here.														
Wld : leave all pine and hemlock if present														
71	R9	M1	4	52	12	110	65	red pine	mature	N	improvement	within 0-9 years	2	
comnts Fmd : Stand was planted with red pine in 1953 but is a mixed bag of RP/WP/aspen and r. maple. If treated, cut all aspen, r. maple, p. birch. Mark some RP/WP. Secondary Management Objective would be aspen.														
Wld : leave white pine and hemlock														
72	R6	N1	45	45	11	140	58	red pine	mature	N	thinning	within 0-9 years	1	
comnts Fmd : Stand was planted in 1953 and again in 1960. It looks like some trees survived from the 1953 planting but most ages are from 1960. Never been thinned. Rows are not the straightest, if treated, mark stand to improve maneuverability. Soil=Kalkaska (burned).														
Wld : leave white pine and hemlock														
73	W6	M2	4	52	9	90	58	white pine	mature	N	improvement	within 0-9 years	3	
comnts Fmd : Stand was planted in 1953. Mostly WP with aspen/r.maple mixed in. Aspen is getting old. If treated, remove aspen and r. maple. Leave all WP. Soil = Kalkaska (burned). Secondary Management Objective would be aspen or a mix of what is currently here.														
Wld : leave all white pine														
74	A9	M2	21	55	12	100	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : If treated, harvest all aspen and maple. Leave pine. Hazel brush. Soil=Kalkaska (burned)														
Wld : leave pine, hemlock and paper birch														
76	W6	N1	7	52	8	100	52	white pine	immature	N		10-19 years	0	
comnts Fmd : Planted WP is 1-3 sticks tall and limby. Planted in 1953. Large/mature aspen scattered throughout stand. Aspen overtops the WP. If aspen is cut now, residual WP would be damaged. WP is not that big now in diameter, many sub-merchantable trees. Leave for another 10 years and re-evaluate. Soil=Kalkaska (burned)														

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NEWBERRY FOREST MGT UNIT

Stand Level Information

Compartment: 122 Entry Year: 2007

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	A c r e s	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
77	R6	N 1	44	45	10	130	68	red pine	mature	N	thinning	within 0-9 years	1	
comnts Fmd : Stand was planted in 1953 and again in 1960. Some trees survived from the 53' planting. Never been thinned. Soil=Kalkaska (burned)														
Wld : leave white pine														
78	R5	G 0	2	45	10	40	47	red pine	immature	N		20-29 years	0	
comnts Fmd : Stand falls in a slight depression that looks to be lower SI. Trees are shorter and limby, more open grown. Planted in 1960. Pine needles and reindeer moss on the ground. Soi=Kalkaska (burned)														
79	A3	A3	60	13	1	0	58	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Stand was cut in 1992, T.Sale#021-92. Aspen regeneration with WP, balsam, cherry, spruce mixed in. Some scattered RP/WP poles in the overstory that were left as residual from the harvest. Soil=Kalkaska (burned)														
80	A3	A3	8	24	3	0	58	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand was cut in 1981, T.Sale#015-81. Aspen is the dominate species with cherry, balsam, spruce and white pine mixed in. Some of the aspen in the stand is poor quality. Some stems just coming into merchantability. Soil=Kalkaska (burned)														
81	A3	A3	33	24	3	0	58	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand was cut in 1981, T.Sale#015-81. Aspen is the dominate species with cherry, balsam, spruce and white pine mixed in. Some of the aspen in the stand is poor quality. Some stems just coming into merchantability. Soil=Kalkaska (burned)														
82	J4	A2	5	24	5	10	58	jack pine	immature	N		30-39 years	0	
comnts Fmd : Wolfy open grown JP with aspen. Stand was cut in 1981 from t.sale #015-81. Ground Cover is reindeer moss and bracken fern. Junk pile at the turn around in the center of the stand. May want to block road. Soil=Kalkaska (burned).														
83	W4	F2	1		8	20	57	white pine	unevenaged	N		not scheduled	0	
comnts Fmd : Small stand that was open grown and is now filling in with a variety of tree species; aspen, b. cherry, spruce, balsam, WP, p.birch, red maple.														
84	W4	F2	1		8	20	57	white pine	unevenaged	N		not scheduled	0	
comnts Fmd : Small stand that was open grown and is now filling in with a variety of tree species; aspen, b. cherry, spruce, balsam, WP, p.birch, red maple.														
85	W4	F2	1		8	20	57	white pine	unevenaged	N		not scheduled	0	
comnts Fmd : Small stand that was open grown and is now filling in with a variety of tree species; aspen, b. cherry, spruce, balsam, WP, p.birch, red maple.														
86	W9	M2	61		12	110	53	white pine	unevenaged	N	selection	within 0-9 years	2	
comnts Fmd : Stand is predominantly a mix of aspen and WP/RP. Red Maple, spruce, balsam and cherry scattered throughout. If treated, remove all aspen, r. maple, spruce and balsam. Leave all pine. Secondary Management Objective would be aspen or a mix of what is currently here.														
Wld : leave cherry, hemlock, and red and white pine														
414	G0	G0	1			0	55	grass	sparse	N		not scheduled	0	
comnts Fmd : Stand is an opening surrounded by hardwoods. Poor quality black cherry and wolf WP scattered through opening.														
429	G0	G0	6			0	55	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Scattered trees, b.cherry, bushy WP, balsam fir and spruce in an old opening. Opening is filling in with tree cover. Cherry is poor form.														
475	G0	G0	4			0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Small diameter, poor quality aspen and b. cherry, WP seeding in, seedlings/saps scattered throughout. Ground cover is reindeer moss, grass and b. fern. Some scattered red pine on edges where the surrounding plantation failed. Soil = Kalkaska (burned)														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Age	A c r e s	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
701	M6	M3	58		11	70	62	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Luce County Lease Land. Stand was treated in 1990 (Sale#015-88) and treated again in 2001-02 (Sale# 015-98). Stand was marked fairly uniform across the acreage. Regen coming in, thick in some places. Some beech still present, with scale.														
702	M6	F3	2		11	120	62	northern hardwood	unevenaged	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too steep														
comnts Fmd : Luce County Lease Land. Stand falls on the side of a hill. Most of the stand was untreated due to the steepness of the hillside and its proximity to PVT land. Beech has scale.														
703	F6	M3	5	35	8	80	55	spruce-fir (uplands-including upland black spruce)	nonstocked	N		20-29 years	0	
comnts Fmd : Luce County Lease Land. Most of stand was treated in 1977 (T.Sale 020-77). Balsam was mostly all cut and the WP, Hwd, hemlock and spruce was partiall removed. Stand is in a gully/depression surrounded by hardwoods.														
704	F5	F2	10	28	6	50	55	spruce-fir (uplands-including upland black spruce)	immature	N		30-39 years	0	
comnts Fmd : Luce County Lease Land. Stand was treated in 1977 (T.Sale#020-77) Most all b.fir was cut and WP, hwd, spruce and hemlock was partially removed. Most of what is standing now is regeneration of what was cut.														
705	V0	V0	1			0	15	bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Luce County Lease Land.														
706	M9	M1	7		13	120	63	northern hardwood	unevenaged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too steep														
comnts Fmd : Luce County Lease Land. Stand is similar to surrounding stand 728 but it is situated on a very steep hillside. It was partially cut in places that were operable, but much of it looks untreated. Treated in 1990 (Tsale 015-88) and in 01'-02' (Tsale 015-98). Beech has scale.														
707	M9	M1	5		13	120	63	northern hardwood	unevenaged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too steep														
comnts Fmd : Luce County Lease Land. Stand is similar to surrounding stand 728 but it is situated on a very steep hillside. It was partially cut in places that were operable, but much of it looks untreated. Treated in 1990 (Tsale 015-88) and in 01'-02' (Tsale 015-98). Beech has scale.														
708	M6	M3	251		11	70	62	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Luce County Lease Land. Stand was treated in 1990 (Sale#015-88) and treated again in 2001-02 (Sale# 015-98). Stand was marked fairly uniform across the acreage. Regen coming in, thick in some places. Some beech still present, with scale.														
709	U0	U0	2			0	55	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Luce County Lease Land. Stand is an opening completely surrounded by hardwoods. Mostly poor formed black cherry growing. Opening has spruce/balsam/maple mix along edges. Raspberry brush/grass on ground.														
710	U0	U0	2			0	55	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Luce County Lease Land. Stand is an opening completely surrounded by hardwoods. Mostly poor formed black cherry growing. Opening has spruce/balsam/maple mix along edges. Raspberry brush/grass on ground.														
711	U0	U0	5			0	55	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Luce County Lease Land. Stand is an opening completely surrounded by hardwoods. Mostly poor formed black cherry growing. Opening has spruce/balsam/maple mix along edges. Raspberry brush/grass on ground.														

NEWBERRY FOREST MGT UNIT

Stand Level Information

Compartment: 122 Entry Year: 2007

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				Age	D B H	Tot. BA							
712	U0	U0	6			0	55	upland brush	nonstocked	N	not scheduled	0	
comnts Fmd : Luce County Lease Land. Stand is an opening completely surrounded by hardwoods. Mostly poor formed black cherry growing. Opening has spruce/balsam/maple mix along edges. Raspberry brush/grass on ground.													
713	U0	U0	3			0	55	upland brush	nonstocked	N	not scheduled	0	
comnts Fmd : Luce County Lease Land. Stand is an opening completely surrounded by hardwoods. Mostly poor formed black cherry growing. Opening has spruce/balsam/maple mix along edges. Raspberry brush/grass on ground.													
714	U0	U0	3			0	55	upland brush	nonstocked	N	not scheduled	0	
comnts Fmd : Luce County Lease Land. Stand is an opening completely surrounded by hardwoods. Mostly poor formed black cherry growing. Opening has spruce/balsam/maple mix along edges. Raspberry brush/grass on ground.													
715	H6	Q1	1	75	10	100	45	hemlock	immature	N	not scheduled	0	
comnts Fmd : Luce County Lease Land. Stand is in a depression/hole surrounded by upland hardwoods. Soil=Carbondale/Tawas/Lupton Complex.													
716	W9	F2	1		14	110	65	white pine	unevenaged	N	20-29 years	0	
comnts Fmd : Luce County Lease Land.													
717	M9	M2	79		12	80	63	northern hardwood	unevenaged	N	10-19 years	0	
comnts Fmd : Luce County Lease Land. Stand was treated in 98', two separate sales, 013-94 and 023-94. Occassional Y. Birch, spruce and WP throughout stand. Beech scale present.													
718	M3	M3	1	7	1	0	63	northern hardwood	immature	N	40-49 years	0	
comnts Fmd : Luce County Lease Land. Stand was clearcut and is now thick hardwood regeneration and raspberry brush. Stand falls on a hillside.													
Total Acres.....			2024										