

* 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. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	L 0	L 0	6			0	20	lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Tag alder brush ~15' tall, some willow brush mixed in as well. Grass on the ground.</p> <p>Wld :</p>														
2	W 9	W 1	14		14	90	45	white pine	unevenaged	N		not scheduled	0	
<p>comnts Fmd : Stand fringes Blind Sucker river. Stand is mixed pine and scrubby w. birch with balsam/w. pine understory. Birch is dying out. Stand is situated along a north facing hillside that is steep in most places.</p>														
3	J 6	F 1	22	74	10	90	46	jack pine	two aged	Y	seed tree	within 0-9 years	3	natural regeneration
<p>comnts Fmd : Stand is a mix of jack pine and mature red and white pine. Paper birch, r. maple, balsam and oak mixed in - variab density depending on where you are in the stand. Jack pine is getting old. Cut jack pine, paper birch and any spruce/balsam that may be present. Thin a few red & white pine also for manuverability. Maybe harvest in late fall when campground use is low.</p> <p>Wld : Leave Oak where it occurs. Leave some birch and red and white pine, do not chip this stand, see header comments</p>														
4	J 3	J 3	5	20	3	0	46	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : There was a fire in here in 1988. Jack pine regen. is now approx. 10-25' tall. Overall good regen took place..</p>														
5	J 6	J 1	9	79	10	80	46	jack pine	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Recreational site Scenic values/visual values</p> <p>comnts Fmd : Stand falls near the edge of Blind Sucker #2 campground. Jack pine is old. Trees are beginning to die out one at time and have been removed as hazard trees over the years. Could treat stand now but it would certainly change the visual appearance and integrity of the campground. This stand was prescribed for harvest during the last inventory cycle and it was delayed for treatment at the last compartment review due to the proximity to the campground and the recent harvesting within the vicinity, it was deemed best to leave this stand for aesthetic purposes.</p>														
6	B 6	F 2	5	65	9	80	50	paper birch	mature	Y	final harvest	within 0-9 years	3	
<p>comnts Fmd : Stand is mostly birch and red maple with a mix of RP/WP/JP and oak. B. fir understory. If stand is treated, remove birch, red maple, jack pine. Leave RP/WP/oak. Stand treatment will have visual impact to campers using the campground facilities nearby.</p> <p>Wld : leave red and white pine (unless needed for operability) and leave oak.</p>														
7	S 4	S 2	3	98	6	30	20	black spruce-swamp	sparse	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc. Inferior quality Too wet</p> <p>comnts Fmd : There are a few scattered white pine and spruce in overstory, mostly suppressed. Some spruce seedlings present also.</p>														
8	J 6	J 1	4	74	9	80	46	jack pine	mature	Y	seed tree	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Stand falls on a south facing slope for the most part, steep in places. Some areas of stand may prove difficult to treat due to hillside. Some JP is dying out. There has been some damage to the hillside due to vehicles trying to climb it in the past. If treated, the stand may be too difficult to scarify after harvest due to topography, may have to hand plant to encourage regeneration if natural regen fails.</p> <p>Wld : leave oak if any and leave white pine unless needed to remove for operability</p>														
9	J 3	J 3	27	14	2	0	46	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : Scattered red pine and white pine left as residual after cutting in 1994. Oak throughout as well. Scarified in 1995. JP regen predominately with some RP/WP/Spruce/Red Maple. Stand regenerated nicely.</p>														

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					D	B	Tot. BA							
10	J6	W 1	26	68	9	120	46	jack pine	mature	Y	shelterwood-prep	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Rolling terrain throughout stand. Stand was planted in 1940. Stand has an occassional oak, aspen, white pine. Wld : leave oak, white pine and some red pine.Leave most spruce for structural diversity</p>														
11	R6	R 1	20	69	9	110	53	red pine	mature	N	seed tree	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Stand is a variable mix of pine and p. birch. Some oak and red maple present. If treated, leave WP and oak. Birch is dying out, it is thick in some places and if treated not all birch could be left. Wld : leave oak and some maple, leave white pine inless needed for operability</p>														
12	J3	J 3	11	14	2	0	46	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : Scattered RP/WP/Oak in overstory. Thick JP regen with some WP/RM/Aspen mixed throughout.</p>														
13	14	J 3	14	31	4	20	50	jack pine	immature	N	final harvest	within 0-9 years	3	planting
<p>comnts Fmd : Stand planted in spring of 1977. Stand is an even mix of scotch/jack pine. Both seem to be growing well. If the intent is to eliminate the scotch pine, stand could be scheduled for treatment. It would have to be chipped though, some merchantability but most wood is less than 5"DBH. May wait until next cycle to treat, it may be more merchantable. There may be a possible market soon with the new biofuel plant being built in Chippewa County. Wld : little diversity in the stand, if possible, leave non- sctoch or jack pine species</p>														
14	J3	J 3	7	14	2	0	46	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : Scattered RP/WP/Oak in overstory. Thick JP regen with some WP/RM/Aspen mixed throughout.</p>														
15	J6	W 1	21	85	10	80	46	jack pine	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Recreational site</p> <p>comnts Fmd : Campground stand. Stand is mixed with oak, aspen, birch; red, white, and jack pine. Jack pine is old and overmature. Trees are dying out one at a time and have been removed as hazard trees through the years. There are other trees growing in understory such as white pine, oak, b.fir and red maple. Understory is varied due to people use. Could treat jack pine with a timber harvest but it would certainly change the integrity of campground. Treat as fit. 98=30,31,22</p>														
16	J6	J 1	22	74	9	80	46	jack pine	mature	Y	final harvest	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Stand is mostly jack pine with some red/white pine and a small mix of aspen & oak. If treated, this stand will have some visual impact on nearby campground. If treated, some red pine may have to be marked for manuverability, leave all oak, birch and some red pine/white pine behind. Jack pine is getting old and beginning to die out, individual trees dying out. There is a small lowland pocket of spruce/tag alder on the north end of stand, avoid this area if stand is treated. Wld : leave oak, and a component of birch and red and white pine. Leave spruce in the understory for structural diversity. Do not chip this stand, see header comments</p>														
17	R6	W 1	4	69	10	370	45	red pine	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too steep</p> <p>comnts Fmd : Stand falls on an escarpment that is steep. It would present difficulties if treated. Good stand to leave untreated. Oak, r.maple present.</p>														
18	J3	J 3	18	13	2	0	53	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : Stand was cut in 1994. Scarified in 1995. Some scattered red pine and white pine in overstory left as residual from harvest. Jack pine came in very thick and is now 5-15' tall, 1-3"DBH. R.Maple and aspen mixed in with JP.</p>														

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					B	Tot. BA								
19	J6	R 1	20	67	9	100	53	jack pine	mature	Y	final harvest	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Stand planted in 1941. Old rail road grade runs N-S through stand. A steep ridge borders east side of stand. Birch, r.maple, aspen and oak present.</p> <p>Wld : Leave oak and some birch and maple. Do not chip this stand, see header comments</p>														
20	J3	J 3	17	27	3	0	53	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : Area was cut in 1981. Regen coming along nicely with jack pine and aspen, it is thick in most places. Some b.fir, r. maple, w.pine and p.birch as well. Overstory of RP/WP/P.Birch and oak in places left as residual from cutting. J. pine is now 15-30' tall 2-4"DBH.</p>														
21	R4	M 2	17	6	10	30	53	jack pine	two aged	N		within 0-9 years	0	planting
<p>comnts Fmd : Blind Sucker Mix, sale #02-01. Sale completed on 12/05/01. FTP # 42-538 scarified on 7/2002. Regen is mostly r. maple stump sprouts and b.fir with some aspen. Some JP and WP regen, but not much. Stand may need cultivation work to promote jack pine regen if that is the desired MO. Original MO was JP.</p> <p>Wld :</p>														
22	V0	V 0	17		0	0	20	bog or muskeg	nonstocked	N		not scheduled	0	
<p>comnts Fmd : A few scattered tamarack/cedar seedlings/saplings present. Water levels seasonally fluctuate. Marsh/bog most of the time. Brush/grass ground cover with a few standing tree snags.</p>														
23	R6	F 3	8	69	10	100	55	northern hardwood	mature	N	final harvest	within 0-9 years	3	
<p>comnts Fmd : Stand is a mixed bag of species. Portions of stand were planted with RP/WP/JP. Some RP is sawlog sized. Could treat stand and let it come back to R.maple, P.birch, hemlock/wpine, that is basically what naturally grows here and seems to want to grow here now. Cut most species, leave WP and hemlock. Soil=Rubicon with an organic layer.</p> <p>Wld : stand is very diverse, , leave white pine and hemlock as in fmfm comments</p>														
24	W4	M 3	7	6	10	30	53	white pine	two aged	N		50-59 years	0	
<p>comnts Fmd : Blind Sucker Mix, sale #02-01. Sale completed on 12/05/01. Stand is now an overstory of WP/RP/hemlock overtopping thick r.maple,b.fir regen, some WP/aspen regen also.</p> <p>Wld :</p>														
25	B6	F 2	39	79	9	90	54	paper birch	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too steep Scenic values/visual values</p> <p>comnts Fmd : Stand mostly falls on the side of a steep escapement. Birch stand has a mix of r. maple, hemlock, beech and some spruce/balsam. Some large WP as well. Reproduction density varies but is balsam fir for most part. Beech in stand is dying/dead from scale. 98(1)=39,30 98(2)=20,21,39.</p>														
26	M4	M 3	47	36	4	30	57	northern hardwood	immature	N		30-39 years	0	
<p>comnts Fmd : Stand was treated in 1971. Thick regeneration of paper birch, red maple and beech. Beech has scale. Also some balsam & hemlock. Most trees are 3-6" DBH. Soil=Rubicon sand with organic layer.</p>														
27	M6	M 3	13		11	90	57	northern hardwood	two aged	N	final harvest	within 0-9 years	2	
<p>comnts Fmd : Stand is mostly p.birch, beech, red maple and hemlock with white pine scattered throughout. Beech is dying from scale. If treated, remove all species except hemlock and white pine. Some areas in stand are heavier to beech, some to birch, some to maple. Hardwood in stand in not great quality. Birch is getting old. Remove overstory and release regen. Understory is dense in most places, heavy mix of maple regeneration with balsam. Some hemlock regen present also. 98=20,21 Soil=Rubicon Sand with organic layer.</p> <p>Wld : leave hemlock and white pine, leave a few old birch for snage and leave 1 mature tree per acre of various species.</p>														

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					B	Tot. BA							
28	H 6	F 3	21		11	90	49	hemlock	unevenaged	N	shelterwood-seed	within 0-9 years	3
<p>comnts Fmd : Stand is mixed bag of hemlock, white pine, birch, r.maple, beech, spruce and balsam. Hardwoods are low quality. Beech has scale. Hemlock regen throughout and regeneration varies in species across stand. Leave all hemlock and white pine if treated. Cut any RP/JP present, some survived from a 1939 planting but not many. Soil=Rubicon sand with organic layer. 98=32,20,21.</p> <p>Wld : leave hemlock and white pine unless needed for operability</p>													
29	H 8	M 3	8		16	40	49	hemlock	two aged	N		50-59 years	0
<p>comnts Fmd : Stand was cut in 1996; t.sale#048-05. Hemlock/white pine/beechn/red maple was left in overstory. Most beech is dying from scale. Regen is mostly red maple, birch sprouts, beech with b.fir, hemlock and white pine mixed in. Regen is 10-20' tall 1-2"DBH. Soil=Rubicon sand with organic layer.</p>													
30	R 5	F 2	44		10	50	53	red pine	two aged	N		20-29 years	0
<p>comnts Fmd : Knotched Stump Pine, sale #04-01. Sale completed on 11/07/01. FTP # 42-540 completed July, 2002. Overstory of RP left from harvest. Regen is mostly r.maple and beech stump sprouts. B.fir regen prevelant as well. Some J.pine regen, but not much.</p>													
31	H 5	M 3	10		11	50	49	hemlock	two aged	N		50-59 years	0
<p>comnts Fmd : Stand was cut in 1996; Tsale#048-95. Hemlock, white pine, birch, beech in overstory. Beech has scale and is dying out. Regen is mostly red maple and beech, some p.birch; 10-20'tall, sapling sized 1-2"DBH. Balsam/hemlock regeneration also. Soil=Rubicon sand with organic layer.</p>													
32	H 8	M 3	11		14	40	49	hemlock	two aged	N		20-29 years	0
<p>comnts Fmd : Stand was shelterwooded in early 80's. Abundant red maple and beech regeneration; 10-25' tall. Hemlock, fir regeneration also present. Hemlock in the overstory, sawlog/pole sized, some old and large diametered. Beech in overstory is dying out from scale. 99=03,07,04 Soil=Rubicon sand with organic layer.</p>													
33	H 9	H 3	13		16	90	50	hemlock	unevenaged	N		10-19 years	0
<p>comnts Fmd : Stand was treated in 1983. Some of the stand falls on steep escarpment. Regeneration varies from hemlock, fir, red maple & beech; thick in most places. Beech in stand is dying/dead from scale. If stand is treated again, access would have to be from the north along the old existing road. 98=20,22,21,30,25 99=03,07,04 Soil=Croswell/Spot Complex.</p>													
34	V 0	V 0	58		0	0	20	bog or muskeg	nonstocked	N		not scheduled	0
<p>comnts Fmd : A few scattered tamarack/cedar seedlings/saplings present. Water levels seasonally fluctuate. Marsh/bog most of the time. Brush/grass ground cover with a few standing tree snags.</p>													
35	Q 6	Q 2	78		11	100	35	mixed swamp conifer	mature	N		not scheduled	0
<p>comnts Fmd : Stand is adjacent to B.sucker flooding at the bottom of a steep escarpment. Stand contains a mix of cedar, hemlock, white pine, spruce/balsam. Also some yellow birch and red maple present. Very old stand. Some regeneration present in all species mentioned above. Ground in here can be seasonally saturated. 98=20,39,22 99=10,03,04 Soil=Croswell/Spot Complex.</p>													
36	C 5	C 2	13	70	8	50	30	cedar	low quality	N		not scheduled	0
<p>comnts Fmd : Stand is basically surrounded by the flooding/wheeler lakes. Water table in here can seasonally change. There are areas in stand with mucky ground. Trees are short and more sparse. Soil=Croswell/Spot Complex.</p>													
37	C 6	C 2	22	95	8	100	35	cedar	mature	N		not scheduled	0
<p>comnts Fmd : Area is surrounded by flooding. Some mucky ground out here. Water table varies seasonally. Difficult to access by land, easier by boat. 98=30,27,32,20 99=03,04 Soil=Croswell/Spot complex.</p>													
38	Q 5	Q 2	18	70	7	60	35	mixed swamp conifer	immature	N		not scheduled	0
<p>comnts Fmd : Stand has a mix of pole sized tamarack, spruce, balsam, cedar and a few white pine. Stand is surrounded by flooding. 99=10,03. Soil=Croswell/Spot Complex.</p>													

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					B	Tot. BA								
39	H6	H3	29	11	100	49	hemlock	unevenaged	Y			10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : The large overstory of beech is dying/dead from the beech bark disease. Several dead trees standing. Stand is mostly hemlock/beechn/birch. Hemlock is multiple aged and regeneration is abundant. Some large diametered hemlock in here. Evaluate stand in 10 years to see what impact the beech loss has on stand. Hemlock regeneration may take over in the canopy gaps created by the dying beech. 98=20,22,30. Soil=Rubicon sand with organic layer.														
Wld :														
40	M6	M2	7	10	110	58	northern hardwood	unevenaged	N	selection		within 0-9 years	3	
comnts Fmd : Stand has scattered red maple with a mix of sugar, yellow birch, p. birch, beech and hemlock. Not great quality, but decent. Beech in stand has scale. White pine/hemlock throughout. Thin stand to encourage regeneration. Harvest any spruce and balsam present.														
Wld : leave a component of yellow birch and beech.														
41	B6	F2	27	10	100	49	hemlock	unevenaged	Y	seed tree		within 0-9 years	3	
comnts Fmd : Stand is a mixed bag of beech, red maple, p.birch, spruce, balsam, white pine and hemlock. Areas of stand vary from thick to thin with all of the above mentioned species. Beech has scale and is dying out. If treated this stand would be low priority. Leave all hemlock and white pine, cut all other species to release regen. Soil=Rubicon sand with organic layer.														
Wld : leave hemlock and white pine unless needed for operability, leave a few old birch for snags.														
42	R9	F2	15	69	11	100	53	red pine	immature	N		10-19 years	0	
comnts Fmd : Stand was part of the Knotched Stump Pine timber sale; sale #04-01. Sale completed on 11/07/01. Stump sprout red maple as well as b.fir regen coming in now. Some WP/beechn and p.birch present in overstory.														
43	W8	M2	48	16	60	50	white pine	unevenaged	N			10-19 years	0	
comnts Fmd : Stand is old with WP/RP sawlog sized trees in overstory in most places. Poor quality beech was what the stand was mostly made up of but the beech is dead/dying now. Regen in stand seems to be b.fir with some red maple, beech, hemlock, spruce and white pine. Stand seems to grow nice WP and poor quality hwd. Evaluate stand in 10 years to see what happens to beech resource. May have to treat stand with harvest followed up by a Rx burn if pine is the desired species here. 99=03,70,07 98=39,20,22 Soil-Rubicon sand with an organic layer.														
44	R8	M2	17	69	14	50	53	red pine	two aged	N		10-19 years	0	
comnts Fmd : 433 Pine, sale #03-01. Sale completed on 11/02/01. FTP #42-539 completed on 7/2002. Stand has red pine in overstory. Most of the regen here is red maple sprouts. Not much pine regen. Evaluate in 10 years to see what the status is with regen. May have to treat stand with harvest followed up with a Rx burn/plant if pine is the MO.														
45	B6	F3	10	8	100	50	paper birch	unevenaged	Y	final harvest		within 0-9 years	3	
comnts Fmd : Mixed is a mixed bag of p. birch, beech, red maple, hemlock and white pine, spruce and balsam. Beech in stand is dead/dying from scale. If treated leave hemlock and white pine, cut remaining species. MO could be hemlock rather than birch.														
Wld : leave hemlock and white pine unless needed for operability, leave some beech and a few maple.														
46	J6	R1	30	69	9	90	53	jack pine	mature	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Treat jack pine in stand. Mark red pine as well to improve maneuverability as well as opening up the canopy enough to allow jack pine to regenerate.														
Wld : leave white pine and spruce unless needed for operability. Leave a birch and maple component														
47	R9	W1	4	69	14	110	53	red pine	mature	N	shelterwood-seed	within 0-9 years	2	natural regeneration
comnts Fmd : Some red pine in stand is utility pole quality. If treated, scarify after treatment to prepare seedbed for regeneration.														
Wld : leave white pine and spruce for diversity unless needed for operability, leave any oak														

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					B H	Tot. BA								
48	R 9	W 1	3	69	14	110	53	red pine	mature	N	shelterwood-seed	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Some red pine in stand is utility pole quality. If treated, scarify after treatment to prepare seedbed for regeneration.</p> <p>Wld : leave white pine and spruce uness needed for operability, leave oak and hemlock if present.</p>														
49	R 6	W 2	55	69	10	100	53	red pine	mature	N	shelterwood-seed	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Stand has occasional oak present. If treated, scarify stand after treatment where regen is sparse to prepare seedbed for pine regeneration.</p> <p>Wld : leave hemlock and oak if present, leave white pine and spruce unless needed for operability</p>														
50	W 9	W 2	13		16	80	49	white pine	two aged	N	shelterwood-seed	within 0-9 years	3	
<p>comnts Fmd : Mixed softwood consists of red and jack pine planted in 1939. Mixed hardwood consists of beech/birch/oak, mosly low quality. Some of the larger overstory red and white pine are very old. Beech in stand is dead or dying from scale. Treat stand and encourage pine, spruce oak regeneration. 98=32,31,21,20.</p> <p>Wld : leave oak, try to encourage where you can.</p>														
51	N 0	N 0	2		0	0		marsh	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Marsh area next to blind sucker river. Area is seasonally flooded. Grass ground cover. Soil=Aquents/histosols.</p>														
52	Z 0	Z 0	5			0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Blind Sucker River</p>														
53	M 6	M 3	47		11	80	57	northern hardwood	two aged	N	shelterwood-seed	within 0-9 years	3	
<p>comnts Fmd : Stand is a mixed bag of low quality hardwoods; beech, red maple, p.birch as well as decent quality conifer. Nice WP and hemlock, some red pine, spruce and balsam as well. Regen is abundant in most species. Beech is in very bad condition with BBD. Treat stand to remove some hardwoods as well as some conifers to encourage regen release. 98(pulp)=22,20,30,31 98(saw)=39,31 Soil=rubicon sand with organic layer.</p> <p>Wld : leave some super canopy white pine, leave a mix of species in the stand when leave tree marking.</p>														
54	H 6	H 3	17		11	110	50	hemlock	unevenaged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)</p> <p>comnts Fmd : Beech in stand has been severely attacked by beech bark disease; beech is either dead or dying. Stand may have been treated this time but mother nature seems to be doing it herself. Beech in overstory will soon be dead if not already and it is creating enough canopy gaps that the reproduction has started on the ground and is beginning to fill in. Abundant regen in understory in most species, especially hemlock. Re-evaluate stand in 10 years. 99=07,03,10,04. 98=20,22,30. Soil=Rubicon sand with organic layer.</p>														
55	H 9	H 2	12		14	120	50	hemlock	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Stand is in a 'depression' compared to surrounding terrain. Beech in stand is dying/dead from scale. Soil=Rubicon sand with organic layer.</p> <p>Wld :</p>														
56	W 8	H 2	9		16	60	50	white pine	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Stand falls in a 'depression'. It was shelterwooded in the early 80's. South side of stand is steeper and more stocked than the north side. Hemlock,fir,maple regenerating. 99=07,03,04. Beech has scale and is dead/dying.</p>														

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Stand	Cover Type-Size 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 H	Tot. BA								
57	M 7	M 3	41	16	30	57	northern hardwood	two aged	N			20-29 years	0	
comnts Fmd : Stand was shelterwooded in early 80's. Abundant regeneration along with maple, fir, beech, hemlock and some white pine. Beech is dead/dying from scale. Overstory of r.maple, beech with some hemlock and white pine. Some pole sized hemlock. Most regen is nearly sapling sized. 99=04,03,07.														
58	M 8	M 3	25	16	60	60	northern hardwood	two aged	N	shelterwood-seed		within 0-9 years	3	
comnts Fmd : Stand was shelterwooded in early 80's. Stand has an occasional white pine & hemlock. Some of the sawlog sized maple is decent by most of overstory hardwood has a defect; poor form, cracked, cankered, etc. Beech in stand is dying/dead from scale. Abundant regen, sapling sized. Possibly treat to release regen. Hemlock and white pine scattered throughout stand. Treatment priority would be low. Wld : leave super canopy conifers, leave a few wolfy large diameter trees of various species.														
59	M 8	M 3	23	16	60	60	northern hardwood	two aged	N	shelterwood-seed		within 0-9 years	3	
comnts Fmd : Stand was shelterwooded in early 80's. Stand has an occasional white pine & hemlock. Some of the sawlog sized maple is decent by most of overstory hardwood has a defect; poor form, cracked, cankered, etc. Beech in stand is dying/dead from scale. Abundant regen, sapling sized. Possibly treat to release regen. Hemlock and white pine scattered throughout stand. Treatment priority would be low. Wld : leave super canopy conifers, leave a few wolfy large diameter trees of various species.														
60	X 0	X 0	5		0		other non-stocked or non-forest or non-productive	nonstocked	N			not scheduled	0	
comnts Fmd : County Road 416 and it's right-of-way.														
61	H 9	H 2	28	18	140	50	hemlock	old growth (potential or actual)	Y			not scheduled	0	
Treatment Limiting Factors: Too steep Scenic values/visual values														
comnts Fmd : Stand falls on a very steep hillside/escarpment that borders the blind sucker flooding. Would be extremely difficult to treat. Escarpment has visual influences as well. Hemlock and white pine predominately on hillside with red maple, y.birch and beech throughout. Most timber is large diametered and some is overmature. Nice white pine. 99=04,10,03,07. Beech in stand is dead/dying from scale.														
62	M 9	M 2	21	18	100	57	northern hardwood	unevenaged	N			not scheduled	0	
comnts Fmd : Stand falls on very steep escarpment leading to blind sucker flooding. Most timber is large and overmature. Several seedlings and saplings in understory. Beech is dead/dying from BBD. Hemlock and white pine throughout in overstory. 99=04,01,07,49														
63	M 9	M 2	11	16	120	55	northern hardwood	unevenaged	Y			not scheduled	0	
Treatment Limiting Factors: Too steep Road needed (resources not presently available) Influence zones														
comnts Fmd : Stand falls on the bottom of a steep escarpment adjacent to flooding. Stand has a hardwood mix of red maple, beech, yellow & white birch. Also a softwood mix of balsam, cedar, spruce, with a few hemlock & white pine. Beech is dead/dying from scale.														
64	X 0	X 0	5		0		other non-stocked or non-forest or non-productive	nonstocked	N			not scheduled	0	
comnts Fmd : County Road 378 and it R.O.W. The county is going to soon widen this road to make it more usable as well as maintainable. It is currently very narrow and receives no maintenance.														
65	X 0	X 0	2		0		other non-stocked or non-forest or non-productive	nonstocked	N			not scheduled	0	
comnts Fmd : County Road 433 and it R.O.W.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	B	Tot. BA							
66	R 8	M 2	8	69	14	50	53	red pine	two aged	N		10-19 years	0	
<p>comnts Fmd : 433 Pine, sale #03-01. Sale completed on 11/02/01. FTP #42-539 completed on 7/2002. Stand has red pine in overstory. Most of the regen here is red maple sprouts. Not much pine regen. Evaluate in 10 years to see what the status is with regen. May have to treat stand with harvest followed up with a Rx burn/plant if pine is the MO.</p>														
67	Q 6	Q 2	6		11	100	35	mixed swamp conifer	mature	N		not scheduled	0	
<p>comnts Fmd : Stand is adjacent to B.sucker flooding at the bottom of a steep escarpment. Stand contains a mix of cedar, hemlock, white pine, spruce/balsam. Also some yellow birch and red maple present. Very old stand. Some regeneration present in all species mentioned above. Ground in here can be seasonally saturated. 98=20,39,22 99(pulp)=10,03,04 Soil=Croswell/Spot Complex.</p>														
68	M 9	M 2	2		18	100	57	northern hardwood	unevenaged	N		not scheduled	0	
<p>comnts Fmd : Stand falls on very steep escarpment leading to blind sucker flooding. Most timber is large and overmature. Several seedlings and saplings in understory. Beech is dead/dying from BBD. Hemlock and white pine throughout in overstory. 99=04,01,07,49</p>														
69	H 6	M 3	20		11	70	49	hemlock	two aged	N		10-19 years	0	
<p>comnts Fmd : Stand was shelterwooded in the early 80's. Abundant reproduction; hemlock, b.fir, red maple and beech. Stand would be ready for another treatment but mother nature is doing it herself. Hwd regen is filling in the canopy gaps created by dying beech. Beech is dying or dead already. Would not be much here to treat without cutting some WP or hemlock also. Some beech is still alive but probably not for long. Re-evalutate in 10 years.</p>														
70	C 4	Q 1	9		8	20	25	cedar	sparse	N		not scheduled	0	
<p>comnts Fmd : Trees are dying/dead, looks to have been flooded out with high water table. Standing snags now, cedar mostly. Soil=Croswell/Spot Complex.</p>														
71	H 6	H 3	34		11	100	49	hemlock	unevenaged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)</p> <p>comnts Fmd : The large overstory of beech is dying/dead from the beech bark disease. Several dead trees standing. Stand is mostly hemlock/beech/birch. Hemlock is multiple aged and regeneration is abundant. Some large diametered hemlock in here. Evaluate stand in 10 years to see what impact the beech loss has on stand. Hemlock regeneration may take over in the canopy gaps created by the dying beech. 98=20,22,30. Soil=Rubicon sand with organic layer.</p> <p>Wld :</p>														
72	H 6	F 3	8		11	90	49	hemlock	unevenaged	N	shelterwood-seed	within 0-9 years	3	
<p>comnts Fmd : Stand is mixed bag of hemlock, white pine, birch, r.maple, beech, spruce and balsam. Hardwoods are low quality. Beech has scale. Hemlock regen throughout and regeneration varies in species across stand. Leave all hemlock and white pine if treated. Cut any RP/JP present, some survived from a 1939 planting but not many. Soil=Rubicon sand with organic layer. 98=32,20,21.</p> <p>Wld : leave hemlock and white pine unless needed for operability</p>														
73	R 6	W 2	23	69	11	100	53	red pine	mature	N	shelterwood-prep	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Stand was planted in 1939 with a jack pine red pine mix. Harvest jack pine and mark some red pine to improve manuverability as well as opening up the crown canopies enough to encourage pine regeneration. Scarify stand in more open areas after harvest to expose mineral soil for pine seed germination.</p> <p>Wld : stand is quite diverse, leave hemlock, spruce and white pine unless needed for operability and other non-pine species when you can for diversity.</p>														

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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	Tot. BA								
74	W 9	W 2	17		16	90	50	white pine	unevenaged	N	shelterwood-prep	within 0-9 years	3	
<p>comnts Fmd : Mixed hardwood consists of beech/birch/oak, moslty low quality. Some of the larger overstory red and white pine are very old. Beech in stand is dead or dying from scale. Priority to treat stand is low but if treated, shelterwood stand and encourage pine, spruce oak regeneration. 98=32,21,22,20. Soil type is rubicon sand with and organic layer.</p> <p>Wld : leave oak, encouraging it when you can.</p>														
75	G 0	G 0	2			0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Open grown along the east bank of the flooding near the dam. Some scattered, wolfy red pine/jack pine. Mostly open grown and bare sand. Area may some day fill in with trees. Grass and bracken fern ground cover.</p>														
76	V 0	V 0	23		0	0	20	bog or muskeg	nonstocked	N		not scheduled	0	
<p>comnts Fmd : A few scattered tamarack/cedar seedlings/saplings present. Water levels seasonally fluctuate with flooding levels. Marsh/bog most of the time. Brush/grass ground cover with a few standing tree snags.</p>														
<p>Total Acres..... 1382</p>														