

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

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
1	F 6	F 2	2	40	9	70	45	spruce-fir (uplands-including upland black spruce)	immature	N		30-39 years	0	
comnts Fmd : Yellow birch and white pine are overstory components. Intermixed small openings. Portion of stand within Atwood Creek influence zone. Soils = Auger silt loam.														
2	M 6	F 2	25		9	110	55	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Mixed hardwood class comprised mainly of yellow birch, with a lower component of ironwood. Less common overstory associates include hemlock and white pine. Better site quality. Small band of stand within Atwood Creek influence zone. Soils = Hendric-Annianias complex.														
3	Z 0	Z 0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Atwood Creek.														
4	M 6	M 2	25		10	70	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Atwood Creek Hardwoods, sale #22-01. Sale completed on 5/28/02. Nice regeneration gaps present. Some patches of M9. Good number of hardwood snags. Less common overstory associates include ironwood, white spruce, elm, white pine, cedar, and hemlock. Some nice white pine saplings in southwest corner. Soils = Hendrie-Annianias complex and Auger silt loam.														
5	M 6	F 1	123		8	110	49	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Many submerchantable hardwood stems. Small patches of M9. Pockets of F3 understory. Conifers fairly abundant in overstory. Good snag density. Less common overstory associates include hemlock, white pine, and beech. Soils = Auger silt loams, Auger-Annianias silt loam and Hendrie-Annianias complex.														
6	E 5	F 2	7	83	5	50	30	swamp hardwoods	immature	N		40-49 years	0	
Treatment Limiting Factors: Too wet														
comnts Fmd : Additional overstory associates are white spruce and black ash. Black ash and elm saplings found.														
7	Q 6	F 1	13	83	9	140	30	mixed swamp conifer	immature	N		not scheduled	0	
comnts Fmd : Mixed hardwood pulp category comprised of black ash and red maple. Mixed softwood pulp category comprised of balsam fir and white spruce. Yellow birch, white birch, and sugar maple represented in stand overstory. Vigorous, high quality cedar in patches. Portions of stand within Murphy Creek riparian zone. Soils = Annianias silt loam, Zandi silt loam and Auger-Annianias silt loam.														
8	Q 5	Q 1	3	83	8	60	30	mixed swamp conifer	immature	N		not scheduled	0	
comnts Fmd : Portion of stand within Murphy Creek influence zone. Carbondale, Lupton and Tawas soils.														
9	D 4	D 0	2			20		treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Dawson, Greenwood and Loxley soils.														
10	Q 6	F 1	1	83	9	140	30	mixed swamp conifer	immature	N		not scheduled	0	
comnts Fmd : Mixed hardwood pulp category comprised of black ash and red maple. Mixed softwood pulp category comprised of balsam fir and white spruce. Yellow birch, white birch, and sugar maple represented in stand overstory. Vigorous, high quality cedar in patches. Soils = Zandi silt loam.														
11	Q 6	F 3	67	87	9	100	40	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Soils = Paquin - Spot complex. Portions of stand within Murphy Creek influence zone.														

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					B	Tot. BA								
12	E 5	L 0	77		5	40	30	swamp hardwoods	low quality	N		not scheduled	0	
comnts Fmd : Murphy Creek floodplain. Yellow birch, cedar and white spruce present. Carbondale, Lupton and Tawas soils.														
13	Q 6	F 3	66	87	9	110	40	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Portion of stand within Murphy Creek influence zone. Carbondale, Lupton and Tawas soils; Paquin-Spot complex.														
14	C 6	F 3	61	111	10	120	20	cedar	low quality	N		not scheduled	0	
comnts Fmd : Mixed softwood sawtimber includes white pine and hemlock. Yellow birch and black spruce are overstory associates. Fir understory is dense - 2"-4" Dbh. Stand is a mosaic of C6 and Q6 with fair amount of soft maple. Small portion of stand within Murphy Creek influence zone. Auger-Annianias silt loam; Carbondale, Lupton and Tawas soils.														
15	M 9	M 2	5		14	120	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<u>Treatment Limiting Factors:</u> Adjacent landowner denies access														
comnts Fmd : Private hardwood stand to north has been heavily cut, while same stand to east is marked for cutting. Very vigorous M2 understory - 1 inch Dbh and 20 feet tall. Higher quality hardwood stand on upland site. Very infrequent white spruce poletimber. Retain spruce. East private line is painted in and looks accurate. North Line will need to be established as private harvest to North did not cut all way to a flag line. Soils = Zandi silt loam.														
Wld : retain spruce. Leave a component of all species in various sizes.														
16	Z 0	Z 0	4		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Variable water levels.														
17	Z 0	Z 0	4		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Variable water levels.														
18	Z 0	Z 0	6		0	0	10	water	nonstocked	N		not scheduled	0	
comnts Fmd : Variable water levels.														
19	M 6	F 1	17		10	120	55	northern hardwood	unevenaged	Y	thinning	within 0-9 years	2	
comnts Fmd : Mixed hdwd sawlog class includes yellow birch and sugar maple. Mixed softwood class includes cedar and white spruce. Aspen, hemlock, white birch, cedar, and white pine are overstory associates. Retain approximately 1/2 of yellow birch. Leave all cedar, hemlock, white pine and white spruce unless interfering with logging maneuverability. May remove a subset of the sugar maple pulpwood-sized trees. Aspen in decline. Remove most aspen, but leaving some scattered large trees. Soils = Auger-Annianias silt loam; Histosols and Aquentis, ponded.														
Wld : leave some large aspen and a white birch component. Leave cedar, hemlock and spruce and a good component of yellow birch.														
20	Q 6	F 2	58	53	7	70	45	mixed swamp conifer	immature	N		40-49 years	0	
comnts Fmd : Varying topography. Many areas with F3 or lowland brush understory. Aspen, black cherry, tamarack, and beech are also overstory associates. Mixed softwood category comprised of white spruce, hemlock and cedar. Mixed hardwood sawlog-size class comprised of red maple and yellow birch. Mixed softwood pulpwood class comprised of white birch and yellow birch. Soils = Auger-Annianias silt loam, Wallace sand and Paquin-Finch sands. Small portion of stand within stream influence zone. Snowmobile trail runs along west side of stand.														
21	L 0	L 0	2		0	0	15	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Paquin-Finch sands. Stream influence zone. Snowmobile trail passes through stand.														

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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	Tot. BA								
22	M6	F2	58	54	6	80	45	northern hardwood	immature	N		30-39 years	0	
<p>comnts Fmd : Mixed hardwood pulp class comprised of white birch and sugar maple. Yellow birch, beech, white spruce, white pine, hemlock, cedar and white birch are overstory associates. Site is intermediate in drainage class between E-type and low quality M-type. Fir understory dense, with areas of F3. Terrain variable - low ridges to flats. Soils = Zandi silt loam and Hendrie-Annianias complex. Snowmobile trail runs along east side of stand.</p>														
23	A6	F2	32	54	10	140	55	aspen (upland)	mature	N	final harvest	within 0-9 years	1	
<p>comnts Fmd : Aspen boles deteriorating. White pine, white birch, ironwood, hemlock, cedar, and white spruce poles present. Retain white pine, hemlock, and cedar unless interfering with logging maneuverability. Soils = Hendrie-Annianias complex.</p> <p>Wld : leave some mature conifer most, if not all, super canopy trees. Leave some large diameter aspen. Retain white pine, hemlock and cedar. Buffer the N type. No chipping, deer yard.</p>														
24	N0	N0	1		0	0		marsh	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Soils = Hendrie-Annianias complex. Snowmobile trail extends along east side of stand.</p>														
25	Q6	F2	2	77	9	200	45	mixed swamp conifer	immature	N		10-19 years	0	
<p>comnts Fmd : Cedar present in overstory. Stand situated within a topographic depression. Soils = Hendrie-Annianias complex.</p>														
26	Z0	Z0	11		0	0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Variable water levels.</p>														
27	M6	F1	4		6	110	55	northern hardwood	unevenaged	N		30-39 years	0	
<p>comnts Fmd : White spruce in overstory. Soils = Hendrie-Annianias complex and Zandi silt loam. Portion of stand within stream influence zone. Drainage class intermediate between upland and lowland conditions.</p>														
28	F4	F2	24	25	5	30	50	spruce-fir (uplands-including upland black spruce)	immature	N		30-39 years	0	
<p>comnts Fmd : Old opening filling in. Area is approximately 40% open-land. Aspen present, heavier in patches. Interconnected small openings. Patches of F3 and F5. Many old apple trees present. Some scattered groups of larger white spruce and aspen. White pine overstory trees found. Fir and spruce range from 24 ft to 40 ft tall. Mixed hardwood class comprised of black cherry and white birch. Soils = Zandi silt loam and Hendrie-Annianias complex.</p>														
29	M6	F1	2		10	110	55	northern hardwood	unevenaged	N	selection	within 0-9 years	2	
<p>comnts Fmd : Light intensity treatment to coincide with overstory removal of surrounding type. Zandi silt loam.</p> <p>Wld :</p>														
30	M6	F2	23		10	130	55	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Mixed softwood class comprised of white spruce and white pine. Understory becomes a F2/F3 to east. Stand is more pole-sized to east. Defect in hardwoods is common. Abundant snags. Hemlock, yellow birch and black cherry components in overstory. Steep, fairly long slope descending towards Murphy Creek at south edge of stand. Zandi silt loam. Will retain hemlock and cedar unless interfering with logging equipment maneuverability. Will leave some white spruce. Fish biologists asks that a 200 foot wide "no cutting" buffer be left along Murphy creek.</p> <p>Wld : leave hemlock, cedar and some spruce. Leave some wolfy trees and some trees with crotches greater than 2/3 of the way up.</p>														
31	M6	F2	6	75	6	90	48	northern hardwood	immature	N		30-39 years	0	
<p>comnts Fmd : Yellow birch, beech, white spruce and balsam fir are overstory associates. Groves of hemlock. Lower site quality hardwood stand. Soils = Paquin-Spot complex.</p>														

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					B	Tot. BA								
32	M6	M1	15	68	10	110	50	northern hardwood	immature	N	thinning	within 0-9 years	2	
<p><u>Treatment Limiting Factors:</u> Land survey needed</p> <p>comnts Fmd : Scarce sawlog-sized beech. Mixed softwood category comprised of white spruce and cedar. Larger red maple are pulpwood quality. Private camp on south boundary. May need survey support to establish private line. Stand located on a gentle, north-facing slope. Patches of nice M2 understory - up to 20 ft tall. Understory composition is mainly sugar maple. Yellow birch, hemlock, and white pine are additional overstory associates. Leave cedar, white pine and hemlock unless interfering with logging equipment maneuverability. Will leave some white spruce. Soils = Wallace sand and Zandi silt loam. Portion of stand within Murphy Creek influence zone. Fish Biologist asks that a 200 foot wide "no cutting" buffer along Murphy creek per Fisheries.</p> <p>Wld : leave cedar, hemlock and white pine and a component of spruce. . Leave a component of all species present in various sizes</p>														
33	E6	L2	7	83	6	80	30	swamp hardwoods	immature	N		30-39 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Auger-Annanias silt loam. Snowmobile trail forms west edge of stand.</p>														
34	M6	F1	36		9	120	50	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Many defects above butt log in most sawtimber. Aspen decadent, 14" to 18" Dbh. White pine and hemlock sawlog-sized trees present. White pine, white spruce, fir, black cherry and white birch poles also found. Retain all white pine and hemlock unless interfering with logging equipment maneuverability. Leave some white spruce. Soils = Zandi silt loam.</p> <p>Wld : leave some aspen, cherry and birch. Leave some mature spruce and pine. Leave all hemlock</p>														
35	A6	M1	6	65	11	140	50	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Aspen large and beginning to show signs of decline/defect. Aspen diameters include a subset up to 16" to 20" Dbh. Many minor overstory associates. Retain all white pine, cedar and hemlock unless interfering with logging equipment maneuverability. Soils = Zandi silt loam.</p> <p>Wld : leave a few mature aspen and spruce. No chipping, deer yard</p>														
36	A3	A3	39	25	3	0	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Black cherry and balsam fir saplings present. Red maple and balsam fir poles widely scattered in stand. Stand fully stocked with abundant aspen stems. Soils = Zandi silt loam and Wallace sand.</p>														
37	W6	F2	9	68	9	130	45	white pine	immature	N		20-29 years	0	
<p>comnts Fmd : White birch, black cherry, balsam fir, yellow birch, aspen and cedar are overstory associates. Mix of ridges and lower areas, though water table low throughout stand. Soils = Tawas-Spot Finch complex.</p>														
38	M6	M2	67		9	100	55	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Stand harvested as sale #036-01-01, "NL&C Hardwood". Sale complete 05/17/05. Beech, white birch, black spruce, white spruce, and white pine are overstory associates. Large topographic variation across site - some higher ridges. Soils = Wallace sand, Kalkaska sand and Zandi silt loam.</p>														
39	M6	F1	5		8	110	55	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Hemlock, white spruce, serviceberry, white pine and balsam fir associates in overstory. Some pockets of heavier yellow birch stocking. Wallace sand.</p>														

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								
40	A6	F 1	5	66	10	180	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p><u>Treatment Limiting Factors:</u> Threatened, endangered, and special concern species/communities</p> <p>comnts Fmd : Hawk's nest had been found in stand when hardwood stand to east was prepared during the last entry. Cutting of this stand was deferred at that time due to this nest. Prime aspen stand. Aspen will not hold much longer. The stand examiner has made several trips to stand during the late spring and summer of 2009 to search for any nesting raptors and did not find any signs of birds of prey or nests. Retain all yellow birch, hemlock, and white pine unless interfering with logging equipment maneuverability. Percentage of maple increases to south. Mixed hardwood pulp comprised of sugar maple, yellow birch, and beech. Wallace sand.</p> <p>Wld : watch for nests while setting this stand up and during treatment. Leave hemlock and white pine unless needed for maneuverability. Do not mark to thin hemlock and white pine to thin. leave a few large diameter aspen. No chipping, deer yard.</p>														
41	S5	S 1	8	54	4	60	30	black spruce-swamp	nonstocked	N		30-39 years	0	
<p>comnts Fmd : Many submerchantable spruce stems. Patches of S2 and S3. Spruce reproduction is 8 to 20 feet tall. Stocking decreases towards center of stand. Southeast side contains a nice H6/W8 inclusion. Otter "belly-slide" trail traversing stand. Dawson, Greenwood and Loxley soils.</p>														
42	M6	F 2	4		9	130	50	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p><u>Treatment Limiting Factors:</u> Adjacent landowner denies access</p> <p>comnts Fmd : Site is wetter to south. Mixed hardwood sawlogs include red maple and yellow birch. Retain yellow birch, white pine, white spruce, hemlock and cedar unless this interferes with logging equipment maneuverability. Soils = Zandi silt loam.</p> <p>Wld : retain cedar and hemlock. Leave spruce and white pine and a yellow birch component.</p>														
43	M6	F 1	32		8	120	48	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Hemlock, white spruce, white pine, beech and yellow birch are overstory associates. Aspen is deteriorating. Leave all hemlock and white pine unless interfering with logging equipment maneuverability. Leave some scattered white birch and white spruce. Wallace sand and Spot-Dawson peats.</p> <p>Wld : leave aspen if not a lot, otherwise leave a component of mature aspen. Leave a yellow birch component and scattered white birch and spruce.</p>														
44	Q9	F 1	5	66	12	180	45	mixed swamp conifer	immature	N		20-29 years	0	
<p>comnts Fmd : Trembling aspen, black spruce and white birch are overstory associates. Soil = Zandi silt loam.</p>														
45	M6	M 2	15		10	80	50	northern hardwood	unevenaged	N		20-29 years	0	
<p>comnts Fmd : "NL&C Hardwood", sale #036-01-01. Completed 05/17/05. Current stand boundary coincides with sale boundary. Stand is level to south, rising onto a higher ridge to north. White pine, white birch, yellow birch, beech, white spruce and hemlock all overstory components. Understory grades into being A2 to west, at margin with regenerating aspen stand. Some nice patches of white pine saplings on ridgetop. Wallace sand.</p>														
46	E6	F 1	73		7	120	50	swamp hardwoods	immature	N		10-19 years	0	
<p>comnts Fmd : Mixed hardwood comprised of yellow birch and beech. Scattered hemlock groves. White birch, white pine and cedar area overstory associates. Nice scattered hemlock saplings. Wet areas apparent even with over 2 feet of snowpack. Soils = Spot-Dawson peats and Paquin-Finch sands.</p>														
47	H9	F 1	8	97	18	150	50	hemlock	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Hemlock with full, vigorous crowns. Narrow ridge with steep slopes. Would not be operable for heavy equipment. Stand transitions to a H6 to west end. White birch and beech present. Aspen, cedar, and white pine more common to west. Wallace sand.</p>														

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					B	Tot. BA								
48	Q 5	Q 2	1	89	7	40	30	mixed swamp conifer	immature	Y		30-39 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Wallace sand.</p>														
49	E 6	E 1	3		8	70	50	swamp hardwoods	unevenaged	N		not scheduled	0	
<p>comnts Fmd : Annanias silt loam.</p>														
50	A 3	A 0	10	4	0	0	55	aspen (upland)	in process of regeneration	N		50-59 years	0	
<p>comnts Fmd : Stand harvested as "NL&C Hardwood" (036-01-01). Sale completed 05/17/05. Final harvest. Aspen whips 0.5 to 1 inch caliper, 10 to 14 feet tall. Widely scattered hemlock, beech, white pine, yellow birch, red maple and sugar maple retained. Wallace sand, Zandi silt loam and Paquin-Finch sands.</p>														
51	Q 6	F 2	2	53	7	70	45	mixed swamp conifer	immature	N		40-49 years	0	
<p>comnts Fmd : Varying topography. Many areas with F3 or lowland brush understory. Aspen, black cherry, tamarack, and beech are also overstory associates. Mixed softwood category comprised of white spruce, hemlock and cedar. Mixed hardwood sawlog-size class comprised of red maple and yellow birch. Mixed softwood pulpwood class comprised of white birch and yellow birch. Soils = Auger-Annanias silt loams.</p>														
52	L 0	L 0	1			0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Histosols and Aquents, ponded. Associated with stream.</p>														
53	W 9	M 2	9		18	160	55	white pine	unevenaged	N	shelterwood-seed	within 0-9 years	2	
<p><u>Treatment Limiting Factors:</u> Land survey needed</p> <p>comnts Fmd : Stand located on some low ridges. Infrequent beech poles. Yellow birch and hemlock are overstory associates. Retain most yellow birch, white pine, hemlock, and white spruce (may need to remove a limited number of stems of these species for operability). Wallace sand.</p> <p>Wld : leave hemlock and yellow birch. Leave white pine and spruce unless needed for maneuverability.</p>														
54	L 0	L 0	1			0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Soils = Histosols and Aquents, ponded. Murphy Creek floodplain.</p>														
55	M 9	M 1	52		14	130	48	northern hardwood	unevenaged	Y	selection	within 0-9 years	1	
<p><u>Treatment Limiting Factors:</u> Land survey needed</p> <p>comnts Fmd : Mixed softwood sawlog category includes white spruce, hemlock and white pine. Mixed hardwood pulp category includes yellow birch, beech, white birch and black cherry. Will harvest some sugar maple poles, white birch poles and beech timber if needed. Retain hemlock, white pine, and cedar unless interfering with logging equipment maneuverability. Favor leaving good proportions of yellow birch and cherry. Leave some white spruce. Will remove aspen. Residual BA may be lower in areas. May need survey support to run private lines. Soils = Wallace sands and Auger-Annanias silt loams. Snowmobile trail extends along southeast side of stand.</p> <p>Wld : leave a good component of yellow birch and cherry in the stand and retain some spruce. Leave cedar, hemlock and white pine.</p>														
56	E 6	F 1	2	88	10	120	30	swamp hardwoods	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet Too steep Influence zones</p> <p>comnts Fmd : Variable stocking levels. Murphy creek flood plain. Soils = Histosols and Aquents, ponded.</p>														

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					B	Tot. BA	Site Indx							
57	L 0	L 0	16			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Murphy Creek floodplain. Soils = Histosols and Aquent, ponded.														
58	E 5	Q 1	2	63	8	60	40	swamp hardwoods	immature	N		30-39 years	0	
comnts Fmd : Wallace sand.														
59	E 5	Q 1	2	63	8	50	40	swamp hardwoods	immature	N		30-39 years	0	
comnts Fmd : Soils = Histosols and Aquent, ponded.														
60	L 0	L 0	18			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils are Kinross-Au Gres complex; Histosols and Aquent, ponded. Murphy Creek floodplain.														
61	E 5	Q 1	13	63	8	50	40	swamp hardwoods	immature	N		30-39 years	0	
comnts Fmd : Soils = Kinross - Au Gres complex.														
62	Q 5	Q 1	1	88	8	50	30	mixed swamp conifer	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : Soils are Kinross-Au Gres complex.														
63	Z 0	Z 0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Stream.														
64	L 0	L 0	4			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils are Zandi silt loam.														
65	M 6	F 1	6		7	120	48	northern hardwood	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Inadequate volume due to low stocking/small diameter/etc.														
Delayed treatment for age/size class diversity														
comnts Fmd : Overstory hemlock, white pine, black cherry, balsam fir and white birch present. Soils = Auger-Annianias silt loams. Snowmobile trail runs along west side of stand. Portion of stand within Murphy Creek influence zone.														
66	E 6	F 2	5	88	6	70	30	swamp hardwoods	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Inadequate volume due to low stocking/small diameter/etc.														
Too wet														
comnts Fmd : Understory fir ranges from 1 to 3 inches Dbh. Mixed hdwd category comprised of red maple, elm, and white birch. White pine, white spruce, balsam fir, yellow birch and black cherry are also overstory associates. Small patch of C4 adjacent to Charcoal Grade. Soils = Auger-Annianias silt loams. Snowmobile trail runs along east side of stand.														
67	M 6	F 1	3		7	100	48	northern hardwood	immature	N		20-29 years	0	
comnts Fmd : Overstory white pine, black spruce and white spruce also present. Soils = Wallace sand.														

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

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
68	A 6	F 1	2	66	10	110	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Mixed hardwood pulp category comprised of fir and white spruce. Aspen bole quality will substantially decline within 10 years. Retain all white pine, hemlock and cedar unless interfering with logging equipment maneuverability. White birch, black spruce and black cherry are overstory associates. Watch for any apple trees and retain if found. Soils = Zandi silt loam. Snowmobile trail runs along east side of stand.</p> <p>Wld : retain all hemlock, cedar and white pine., no chipping, deer yard.</p>														
69	F 6	F 1	3	35	7	70	50	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
<p>comnts Fmd : Apple trees found within stand. This stand is more homogenous in regards to stocking and composition than fir type east of charcoal Grade. Some very small openings still exist along with thickets of spruce regen. Most spruce maintain live branches down to the forest floor. White birch, white pine and aspen are overstory associates. Soils = Spot-Finch complex. Snowmobile trail runs along east edge.</p>														
70	M 6	F 2	7		8	70	46	northern hardwood	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Very poor potential timber quality. Soils = Zandi silt loam.</p>														
71	M 6	M 1	31		8	90	46	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Mixed hardwood pulp category comprised of beech, black cherry and white birch. Hills and low flats. Aspen and fir are overstory associates. Substands of cedar and hemlock. Nice array of hemlock and yellow birch saplings. Soils = Auger-Annanias silt loams and Wallace sand.</p>														
72	M 6	F 1	7		9	130	46	white pine	unevenaged	Y	seed tree	within 0-9 years	2	
<p>comnts Fmd : Very low grade soft maple products. Aspen beyond economic rotation age and will be harvested. White spruce, hemlock, cedar, beech and aspen are overstory associates. Retain all white pine, hemlock and cedar unless interfering with logging equipment maneuverability. Favor leaving most yellow birch and white spruce. Possibly underplant white pine? Soils = Wallace sand; Dawson, Greenwood and Loxley soils.</p> <p>Wld : leave a few mature fir. Leave hemlock. Leave mature spruce and white pine unless needed for maneuverability. Leave most yellow birch.</p>														
73	E 4	F 2	29	33	5	20	45	swamp hardwoods	immature	N		40-49 years	0	
<p>comnts Fmd : Widely scattered overstory associates include white pine, white spruce, balsam fir, aspen, white birch, cedar, black cherry and yellow birch. Very heterogeneous stand. Soils = Paquin-Finch sands. Snowmobile trail extends along east side of stand. Stream influence zone.</p>														
74	W 9	F 2	1	154	20	80	60	white pine	low quality	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage Too wet</p> <p>comnts Fmd : Zandi silt loams.</p>														
75	M 6	F 2	2		9	110	55	northern hardwood	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Balsam fir in overstory. Low grade hardwoods - short boles and branchy. White pine multi-topped with no length to main bole. Knob. Soils = Zandi silt loam.</p>														
76	A 6	F 2	15	25	10	90	50	aspen (upland)	mature	N	final harvest	within 0-9 years	2	
<p>comnts Fmd : Alternate MO of F. Variable stocking, composition and age structure as part of a larger, transitioning forest opening. Pockets of F type and openings. Red maple, white pine, yellow birch, sugar maple, balsam fir and black cherry are overstory associates. Retain hemlock, cedar, and white pine unless interfering with logging equipment maneuverability. Retain most consolidated small pockets (small inclusions) of hardwood and use individual tree selection in these patches. Aspen is in process of decline/degrading. Soils = Zandi silt loam. Leave some scattered white spruce, black cherry and white birch. Leave any apple trees. Fish biologist asks that a 200 foot wide "no cutting" buffer be left along Murphy creek.</p> <p>Wld : leave spruce 14" dbh and greater plus some large diameter aspen. Retain cedar, hemlock. Leave white pine unless needed for maneuverability. Leave a yellow birch component and scattered cherry and white birch. no chipping, deer yard.</p>														

NEWBERRY FOREST MGT UNIT

Stand Level Information

Compartment: 79

Entry Year: 2001

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

S t a n d	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 H	Tot. BA	Site Indx							
77	M6	F 2	5		7	70	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Aspen, white birch, black cherry, white spruce, serviceberry, sugar maple and yellow birch are overstory associates. Soils = Auger-Annianis silt loams.														
78	Q6	F 3	22	87	9	100	40	mixed swamp conifer	immature	N		20-29 years	0	

comnts Fmd : Soils = Paquin - Spot complex. Portions of stand within Murphy Creek influence zone.

Total Acres..... 1342