

* 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. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	M6	M1	148	79	9	110	50	northern hardwood	immature	N	thinning	within 0-9 years	2	
<p>comnts Fmd : Stand is bisected by the Kalkaska ORV Trail. The Blue Bear Snowmobile Trail borders the western edge of the stand. A sour gas pipeline parallels the trail road along the northeastern edge of the stand. The stand is primarily Sugar Maple with some Basswood and Beech mixed in. 2008 comments:Stand was prescribed for harvest in 2000 with a low priority - never was treated will prescribe a thinning now with higher priority. Dkj</p> <p>Wld : Retain cull sections on site for coarse woody debris. Retain snags. Maintain tree species diversity when marking for thinning. Mark some trees to be felled and left for CWD adjacent to frost pokets.</p>														
2	M6	M1	108	79	9	90	64	northern hardwood	immature	N		10-19 years	0	
<p>comnts Fmd : FDF 2001 comments: Good Quality timber, mostly Sugar Maple. TSI done in 1979. Stand is bisected by the North Country Scenic Trail and the Kalkaska ORV Trail. Timber Sale completed 7-2004, Papoose Hardwoods#61-046-03-01. 2007 comments, good canopy gaps with seedlings present. Dkj</p>														
3	M6	M1	114	80	9	80	64	northern hardwood	immature	N		10-19 years	0	
<p>comnts Fmd : 2006 kgr post-sale update comments: Stand was selectively thinned , timber sale #010-03-01, Blue Lake West Hardwoods. Stand was marked, tallied and cruised under contract by consultant forester Hilton Muntz. Residual Basal Area determined by the cruise of 63 points prior to harvest, averaged 67 square feet. 2002 YOE kgr stand exam comments: FDF Very good Quality timber, mostly Sugar Maple. TSI's done in 1966 & 1979. Stand is bisected by the Kalkaska ORV Trail. 2007 comments, canopy gaps still open good regen. Dkj</p> <p>Wld : Retain cull sections on site for coarse woody debris. Retain snags. Maintain tree species diversity when marking for thinning. Mark some trees to be felled and left for CWD adjacent to frost pokets.</p>														
4	M6	M2	110	78	9	110	65	northern hardwood	immature	N	selection	within 0-9 years	1	
<p>comnts Fmd : Wait 10 years. North Country Scenic Trail and MCCCT ORV Trail bisect this stand. 2007 Comments: stand ready for thinning creating canopy gaps for sugar maple regen. Dkj</p>														
5	M6	M1	66	76	8	110	50	northern hardwood	immature	N		10-19 years	0	
<p>comnts Fmd : Hold for 10 years. Stand is bisected by the Snowmobile Trail. 2007 Comments: many areas of lower ba and heavier pockets of maple regen. Variable stand. Dkj</p>														
7	M8	M2	16		10	60	53	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : 2001 Comments: Snowmobile Trail is located along the West edge of this stand and would be the access route for any harvests or stand treatments. The stand is primarily Sugar Maple with other hardwood species mixed in. Tree quality is low since many multiple stems exist. 2007 comments: lower quality and ba - treat stand in 10 years. Dkj</p>														
8	A6	M1	18	27	5	70	55	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : Aspen regenerating after a habitat cut that was done in 1981. Some semi open areas exist and there was some type of oil/gas drilling activity done here in the past. 2007 Comments: good healthy stand. Dkj</p>														
10	M5	M2	34		8	50	53	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : 2001 Comments: Did not examine this stand. Updated treatment period from 20 year to 10 years. North Country Scenic Trail bisects this stand. 2007 Comments: stand has lower ba and many open canopy gaps with good regen. This stand will need treatment in 10 years. Dkj</p>														
13	M8	M3	8		12	60	53	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : 2001 Comments: . North Country Scenic Trail bisects the stand. The stand is primarily Sugar Maple with other hardwood species mixed in. Tree quality is low since many multiple stems exist. A lot of small dbh hardwood coming in. 2007 Comments: Stand still has good developing regen. May need selection thinning in 10 years. Dkj</p>														
14	U0	U0	24			0	48	upland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Open grass area with scattered cherry and shrubs.</p> <p>Wld : Nice brush opening. Consider burning in next entry period.</p>														

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					B	Tot. BA								
16	M6	M1	114	79	9	80	77	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Purchased Lands. Many areas of 6 stick trees with good quality stems. TSI done in 1979. Stand consists of Sugar Maple, Beech, Basswood and Cherry. ORV Trail bisects the stand. Could leave for 10yrs. 2007 Comments: active timber sale 61-012-03-01 Kennel Rd East.- approx. 2/3 completed residual ba 80 sq.ft. dkj														
17	M6	M1	87	79	10	130	58	northern hardwood	immature	Y	selection	within 0-9 years	1	
comnts Fmd : Purchased Lands. North Country Trail bisects the stand. A sour gas pipeline is located in the stand. Good quality stems in the NW part of the stand where thinning is needed. Some areas need TSI. Many areas of 5 stick trees. 2007 Comments: ready for selection thinning creating canopy gaps for sugar maple regen. Dkj														
18	R5	M1	45	29	7	60	55	red pine	immature	N		30-39 years	0	
comnts Fmd : 2001 Comments: Red Pine planted 7x10 in Fall of 1981. Some stems just reaching pole size. 2007 comments: lower quality pine with many open pockets. Stand will never develop or self prune into any quality red pine. Leave stand for specie diversity and wildlife cover. Dkj														
19	M6	M1	63	73	8	130	80	northern hardwood	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : 2006 kgr treatment update comments: Part of this stand (5 acres) was treated during a timber sale along the north perimeter of the stand. Sale #61-074-04-01 North Country Sale. 2001 kgr stand exam comments: Purchased Lands. Previous inventory indicated a scheduled treatment but it was not accomplished. Needs thinning yet. 2007 Comments: scheduled for a thinning														
20	A3	M1	5	2		0	59	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : 2007 Comments: part of North Country Sale, 074-04-01- stand converted to aspen. Dkj														
21	M5	A1	16	68	8	50	58	northern hardwood	two aged	N		20-29 years	0	
comnts Fmd : 2006 kgr treatment update comments: Aspen was removed commercially during spring 2006. Part of North Country timber sale #61-074-04-01. 2001 Comments: This hardwood stand contains a lot of Aspen and presents an opportunity to convert the stand to Aspen. If the stand is cut during leaf-off, vigor would be retained and substantial aspen sprouting would occur. Aspen +/- 75 years BA ranges from 20-50 square feet. Lots of multiple stem hardwood and the majority of the hardwood is beech in many areas. Prescription Change: Stand will be clearcut west of the North Country Trail and only the aspen will be removed east of the foot trail.														
22	M6	M1	49	80	9	90	62	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : 2006 kgr treatment update comments: Stand was thinned in fall 2005 as part of sale #006-04-01 Papoose Lake Hardwood. 2001 kgr stand exam comments: Purchased Lands. Nice stand of Sugar Maple with good potential. A corridor of Hemlock and other conifers is situated along the edge of Papoose Lake and should be excluded from any sale activity since it is very unusual and it serves as a protective buffer for the lake. 2007 Comments: eastern part of stand has scattered Red Oak logs. Dkj														
23	M6	M1	4	73	7	80	59	northern hardwood	immature	N		20-29 years	0	
comnts Fmd : 2006 kgr treatment update comments: Thinned as part of Papoose Lake Hardwood sale #006-04-01. Cut occurred in fall of 2005. 2001 kgr stand exam comments: Purchased Lands. Needs TSI/Thinning. Lots of potential but it is a small stand. Mostly Sugar Maple poles. 2007 comments: thinning complete good canopy gaps for regen. Dkj														
24	M6	M1	6	83	10	100	60	northern hardwood	immature	N		not scheduled	0	
comnts Fmd : Stand is on slope along the south end of Papoose Lake -maintain as buffer for the lake and species diversity because of hemlock component.dkj														
25	N0	N0	3			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : low water table has created marsh - previously part of Papoose lake. Dkj														
26	M6	M2	11	38	6	80	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : 2001 Comments: Hardwood is small diameter yet. Upland site between the lakes. Site Index estimated.														

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					B	Tot. BA								
27	N0	N0	2			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Once was part of Papoose Lake but because of low water is now marsh. Dkj 2007														
28	W5	M1	38		6	40	47	white pine	unevenaged	N		10-19 years	0	
comnts Fmd : W7W4M4 Lots of White Pine poles coming. Some residual White Pine sawlogs scattered. GC = bracken fern. White Pine weevil has hit this stand hard. Pockets of Aspen. Site Index = estimated. Scattered Black Cherry. Wld : Interesting mix of mature, wolfy cherry and white pine. Should be maintained as mature cover for local diversity and riparian cover adjacent to Deadman's Lake.														
29	U0	U0	5	46		0	48	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Open grass area with scattered cherry and shrubs.														
30	Z0	Z0	5			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Deadman's Lake														
31	Z0	Z0	8			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Wet bog area that holds water during most years. Perimeter areas are leatherleaf.														
32	Z0	Z0	14			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Papoose Lake														
33	W5	M1	19		7	50	47	white pine	unevenaged	N		10-19 years	0	
comnts Fmd : W7W4M4 Lots of White Pine poles coming. Some residual White Pine sawlogs scattered. GC = bracken fern. White Pine weevil has hit this stand hard. Pockets of Aspen. Site Index = estimated. Scattered Black Cherry. Wld : Interesting mix of mature, wolfy cherry and white pine. Should be maintained as mature cover for local diversity and riparian cover adjacent to Deadman's Lake.														
34	V0	V0	8			0	24	bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : 2001 Comments: Leatherleaf bog that wraps around the perimeter of the pond. 2007 comments: low water table area all bog. Dkj														
35	W8	W2	17	104	20	50	49	white pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : Potential Old Growth Stand with thermal properties that are valuable to wildlife.														
36	N0	N0	4			0	24	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : 2001 Comments: Marsh grass pothole area with steep banks around perimeter.														
37	B6	M1	14	81	8	80	58	paper birch	mature	Y	seed tree	within 0-9 years	1	
comnts Fmd : Remove all aspen and red maple. White Birch retain approx 10 sq.ft. for seed source and remove the rest. Retain all Hemlock and buffer bog and Papoose Lake on the west side of stand. Dkj														
38	V0	V0	20			0	24	bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : 2001 Comments: Leatherleaf bog that wraps around the perimeter of the Deadman's Lake.														

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					B	Tot. BA								
39	V 0	V 0	1			0	24	bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : 2001 Comments: Leatherleaf bog pothole with some marsh grass. Steep banks around the perimeter of the pothole.														
40	U 4	U 1	5	30	5	10	48	upland brush	sparse	N		30-39 years	0	
comnts Fmd : Scattered Black Cherry and Aspen - Frost pocket. Dkj														
41	R 5	M 2	21	29	6	60	36	red pine	immature	N		10-19 years	0	
comnts Fmd : 2001 Comments: Red Pine planted 7x10 in Fall of 1981. Some stems just reaching pole size. 2007 Comments: lower quality red pine hold for another 10 years and thin or final harvest depending on growth and quality. Dkj														
42	U 4	U 1	7	30	5	10	48	upland brush	sparse	N		30-39 years	0	
comnts Fmd : 2001 Comments: Open area with Cherry and other shrubs.														
43	U 1	U 1	16			0	47	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : 2001 Comments: Open area with Cherry and other shrubs. Sour gas pipeline bisects the stand and parallels the trail road.														
44	U 1	U 1	3			0	47	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : 2001 Comments: Open area with Cherry and other shrubs.														
45	T 3	T 3	18	28		0	30	tamarack	sparse	N		40-49 years	0	
comnts Fmd : Very wet stand; some cattails but mostly leatherleaf ground cover. SI is estimated.														
46	Z 0	Z 0	3			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Poplar Lake														
47	Z 0	Z 0	2			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Wet bog pothole area that holds water during most years. Perimeter areas are leatherleaf.														
48	V 0	V 0	2			0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Wet bog pothole area that holds water during most years. Perimeter areas are leatherleaf.														
49	N 0	N 0	1			0	24	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : 2001 Comments: Marsh grass pothole area with steep banks around perimeter.														
50	A 6	M 1	22	35	5	70	70	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : 2001 Comments: Nice Aspen regeneration - upland area, some stems just reaching polesize. 2007 Comments: converting to a A6 stand dkj														
52	M 6	M 1	36	70	8	110	56	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : hold stand for 10 years for age class diversity. Dkj														
53	M 5	M 1	44	56	8	60	51	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : 2001 Comments: Mostly Sugar Maple poles. Not ready for treatment. 2007 comments; Ba still to low for treatment stand has scattered aspen. Dkj														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				Age	B H	Tot. BA							
54	N0	N0	5			0	24	marsh	nonstocked	N		not scheduled	0
comnts Fmd : 2001 Comments: Marsh grass pothole area with steep banks around perimeter.													
55	V0	V0	9			0	24	bog or muskeg	nonstocked	N		not scheduled	0
comnts Fmd : 2001 Comments: Leatherleaf bog pothole with some marsh grass. Steep banks around the perimeter of the pothole lake. 2007 Comments very low water table mixed bog - marsh grass. Dkj													
56	V0	V0	13			0		bog or muskeg	nonstocked	N		not scheduled	0
comnts Fmd : Wet bog pothole area that holds water during most years. Perimeter areas are leatherleaf.													
57	A5	A1	38	50	9	50	53	aspen (upland)	high risk	Y	final harvest	within 0-9 years	1
comnts Fmd : 2001 Comments: Did not walk through this stand. Updated treatment period to 10 years from the 20 years indicated during last examination. 2007 comments: treatment needed to maintain aspen type, buffer lowland type to the east this will also serve as retention. Should regen to A2 - M1. Dkj													
58	Z0	Z0	2			0		water	nonstocked	N		not scheduled	0
comnts Fmd : Small pot hole lake surrounded by leatherleaf bog - steep banks. Has had beaver activity in the past.													
59	M6	M1	207	81	9	100	70	northern hardwood	immature	N		10-19 years	0
comnts Fmd : Part is purchased land. Beautiful wood. TSI done in 1979. East Property line needs to be established. 2007 Comments: active selection thinning Poplar Lake Hardwood 11-03-01, near completed. Dkj 7/7/08 sale completed roads closed. Dkj													
60	N0	N0	1			0		marsh	nonstocked	N		not scheduled	0
comnts Fmd : 2001 Comments: Marsh grass pothole area with steep banks around perimeter.													
61	A5	A1	89	27	4	40	55	aspen (upland)	immature	N		30-39 years	0
comnts Fmd : 2001 Comments: Aspen regenerating after a hydroaxe habitat cut that was done in 1981. Some semi open areas exist and could be the result of some mowing activity in 1981. 2007 Comments: stand nearing pole size with pockets of pole mixed regen.													
62	A6	W1	30	28	6	70	55	aspen (upland)	immature	N		30-39 years	0
comnts Fmd : 2001 Comments: Part of the road into stand should be closed. Stand was harvested in 1980. Some tag alder in the wet areas. The water table must be close to the surface. Mostly Quaking Aspen. Site Index = estimated.													
63	U4	U1	44		6	10	47	upland brush	sparse	N		not scheduled	0
comnts Fmd : 2001 Comments: Open area with Cherry and other shrubs.													
64	N0	N0	1			0	24	marsh	nonstocked	N		not scheduled	0
comnts Fmd : 2001 Comments: Marsh grass pothole area with steep banks around perimeter.													
65	N0	N0	1			0	24	marsh	nonstocked	N		not scheduled	0
comnts Fmd : 2001 Comments: Marsh grass pothole area with steep banks around perimeter.													
68	U4	U1	7		7	10	48	upland brush	sparse	N		not scheduled	0
comnts Fmd : Open grass area with scattered cherry and shrubs.													

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					B	Tot. BA								
125	A2	M1	35	4	0	0	47	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : Stand is in dire need of treatment if we want to maintain it as an Aspen stand. SI is estimated. 2004 Update Notes KGR: 35 acres stand was clearcut in May/June 2004 as part of "Papoose Aspen" timber sale #066-03-1. 2007 Comments: good regen, some scattered open spots. Dkj</p> <p>Wld : Retain as many snags as possible and a few hardwoods per acre as leave trees. Fell 1 tree per acre for CWD/drumming logs.</p>														
126	A3	M1	19	4	0	0	47	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Stand is in dire need of treatment if we want to maintain it as an Aspen stand. SI is estimated. 2004 Update Notes KGR: Stand was harvested in May/June 2004. Clearcut was accomplished on this stand as part of timber sale #066-03-1 "Papoose Aspen." 2007 Comments: good regen., scattered beech poles and saw as residual.Dkj</p>														
128	A2	W1	30	4	0	0	47	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : A4W7W4 Lots of White Pine poles coming. Some residual White Pine sawlogs scattered. GC = bracken fern. White Pine weevil has hit this stand hard. Pockets of Aspen. Site Index = estimated. This stand contains a good amount of Aspen and it should regenerate well. 2004 Update Comments KGR: stand was clearcut as part of Papoose Aspen sale # 066-03-1, completed in May/June of 2004. 2007 Comments: regen has been browsed heavily and some scattered open pockets occur throughout stand. Dkj</p>														
401	G0	G0	2			0	55	grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : 2001 Comments: Some equipment, valves and a sour gas pipeline lead to this old Well Site. Revegetated with grass.</p>														
402	G0	G0	2			0	55	grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : 2001 Comments: Some equipment, valves and a sour gas pipeline lead to this old Well Site. Revegetated with grass.</p>														
403	G0	G0	3			0	55	grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : 2001 Comments: Abandoned Well Site. Revegetated with grass.</p>														
404	G0	G0	3			0	55	grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : 2001 Comments: Abandoned Well Site. Revegetated with grass.</p>														
405	G0	G0	2			0	55	grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : 2001 Comments: Abandoned Well Site. Revegetated with grass. 2008 comments - good heavy grass cover.</p>														
406	G0	G0	2			0	55	grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : 2001 Comments: Abandoned Well Site. Revegetated with grass.</p>														
407	G0	G0	3			0	55	grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : 2001 Comments: Abandoned Well Site. Revegetated with grass.</p>														
408	G0	G0	2			0	55	grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : 2001 Comments: Abandoned Well Site. Revegetated with grass.</p>														
409	G0	G0	2			0	55	grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : 2001 Comments: Some equipment and valves on this old Well Site. A sour gas pipeline lead to or from this site. Revegetated with grass.</p>														

TRAVERSE CITY FOREST MGT UNIT

Stand Level Information

Compartment: 108 Entry Year: 2010

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					D B H	Tot. BA	Site Indx							
410	G 0	G 0	3			0	55	grass	nonstocked	N		not scheduled	0	

comnts Fmd : 2001 Comments: Well Site equipment and activity. Possibly some contamination since monitoring or test wells appear to be scattered about the perimeter. Site is fenced. Revegetated with grass.

Total Acres..... 1939