

* 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		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
1	S 4	T 2	46	84	7	20	51	black spruce-swamp	sparse	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Tamarack stand with spruce scattered at low density. Wet ground with leatherleaf and occasional blueberry in understory. Stocking is denser in south and west portions of stand. Minimal wildlife activity within stand, some nests in spruce thickets and browse on hardwood species. (old comment) BEAR SWAMP AREA</p>														
2	E 6	F 1	64	84	8	70	51	swamp hardwoods	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Narrow drainage with red maple being the dominant species. Quite a mixture in terms of species composition in many places. Did not see all areas of stand, however after inventorying the three fingers of the stand I felt that this data gave an accurate portrayal of the stand and it's composition as a whole. (old comment) BEAR SWAMP AREA</p>														
3	W 9	Q 2	32	136	15	100	49	white pine	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet Other special wildlife habitat consideration (desc. In comments) Scenic values/visual values</p> <p>comnts Fmd : Isolated stand of large, old white pine. Some cedar, balsam and spruce mixed throughout, though not much. A couple oak trees present as well, with some regen present. Lot's of squirrel activity and possibly a pine marten seen climbing white pine in center of stand. (old comment) BEAR SWAMP AREA</p>														
4	C 6	X 2	747	103	9	130	35	cedar	immature	N		not scheduled	0	
<p>comnts Fmd : This stand makes up the bulk of the Bear Swamp within this compartment. Cedar is in good shape and is dense in many areas. Also some open areas throughout stand. There are scattered white birch with some developing into large standing snags. Also some yellow birch scattered around stand. Lot's of DWD, snags and tons of wildlife activity throughout stand. Open areas have thick brush within them. At eastern edge of stand, near public access, there are a great deal of black ash trees. Some of these trees have been gridled and set up as trap trees for EAB reasearch. (old comment) BEAR SWAMP AREA</p>														
5	I 0	I 0	13		0	0	58	local use	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Access site and lake margrethe campground. Some erosion exists around campsite and is being dealt with as time allows. Overall, campground in good shape in terms of timber quality, safety concerns, hazard trees, etc. It would be nice to develop a walking only trail along lake margrethe to showcase the cedar swamp and interesting ecology of the area along the lake shoeline and slightly inland. There is a ridge directly adjacent to lake that would make the development of this trail quite easy. LAKE MARGRETHE CAMPGROUND AND PUBLIC ACCESS SITE</p>														
6	S 6	Q 1	72	84	7	120	49	black spruce-swamp	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Long, naroo stand providing added seclusio to bear swamp. Stand lies at edge of area where upland/lowland intersect. Spruce is in good shape, growing slowly but well. There is some minimal blow down in areas but overall, stand is in good shape. There are some wet areas throughout stand with some hummocks supporting jack pine and white pine. (old comment) BEAR SAWMP AREA BIGGER TREES ON THE EAST END OF THE STAND</p>														
7	J 4	U 2	10	62	6	10	48	jack pine	sparse	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Open/sparse stand with J2/U2 dominating. Picked up enough jack pine during field work to type stand as a J4, barely. Lot's of brush at edges with some scattered oak regen throughout. (no old comment)</p>														
8	O 6	W 1	69	79	10	120	56	oak	immature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Too steep Blocked by other physical obstacle</p> <p>comnts Fmd : Fair quality oak stand, some moderate topographical changes throughout stand area. (hilly) Some rot and dead tops, areas of regen in openings. WP scattered along with some large red pine. White pine is thick in many understory areas.</p>														

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9	O 6	W 1	83	82	9	90	53	oak	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Military use/easement/lease/long-term agreement</p> <p>comnts Fmd : Overall, somewhat poor quality stand. Oak is limby with lot's of rot, sloughing bark, dead branches at low points of tree, etc. Some openings with JP?WP present. Areas of oak regen throughout stand that has been browsed and is of poor quality. (old comment) FENCE AROUND MOST OF THIS STAND CONNECTED TO NG WATER FILTER BEDS</p>														
10	U 2	U 2	9		0	0	53	upland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : U2 stand with mixture of JP and cherry in openings. Some larger JP and oak but not enough merchantable volume to justify typing as a mature stand in either species. (old comment) SOME O7 J1</p>														
12	X 0	X 0	23		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
<p>comnts Fmd : WATER FILTER BEDS FOR N.G. CAMP</p>														
13	O 9	W 2	12	82	10	70	53	oak	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Military use/easement/lease/long-term agreement</p> <p>comnts Fmd : Thick white pine understory, oak is of fair quality, low stocking and therefore open grown and limby in many areas. Oak regen that has seeded is browsed. WP regen stops at hillsides to the south. SMALL BOG ALONG SECTION LINE</p>														
14	R 9	X 0	12	95	16	90	58	red pine	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : RP mixed with WP, large DBH. Growing well with lot's of wildlife activity, mainly squirrels and other small mammals. Some wet areas in stand between high ground, balsam fir has established in these areas. Leatherleaf in understory where stand meets more swampy areas. 2-track from lk margrethe runs at base of stand. Lot's of WP regen in adjacent oak stand.</p>														
16	M 9	W 2	95	98	13	120	58	northern hardwood	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Scenic values/visual values Potential or designated old growth</p> <p>comnts Fmd : Mixed stand with red mpale being the dominant species overall. Understory is thick with fir spruce and WP. Paper birch declining however some regen is present in the open areas of stand, competing with conifer component. Large oaks are present, mostly on hummocks and high graound of stand. Hemlock is thick and becomes the dominant species in areas along lake where it forms a narrow stand 75-150' wide in places. Lot's of white cedar as well with areas where it becomes the dominant component. Lot's of DWD, WP is really the only species regenerating successfully. Stand will most likely convert to WP climax stand in the future. (old comment) STAND ALONG LIKE MARGRETHE RED MAPLE LOGS WITH HEMLOCK CEDAR MIX. POSSIBLE RAPTOR NESTING HABITAT.</p>														
17	Q 4	L 2	20	76	6	20	29	mixed swamp conifer	sparse	N		not scheduled	0	
<p>comnts Fmd : Small stand at north end of bear swamp. Separated because of low stocking and slightly different species makeup. Viewed stand from southern edge, northern portions of stand 18. Stand is thick with tag alder and lowland brush. Lot's of wildlife activity. (old comment) BEAR SWAMP AREA</p>														
18	W 9	Q 1	8	136	16	90	49	white pine	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : There are large white pine throughout bear swamp, however slightly higher ground in this are makes for different species makeup that is heavier to white pine. The white pine within this stand are quite large and very tall. Some stick nests exist a a couple trees and there is a great deal of wildlife activity throughout the stand. Bobcat tracks were observed after a fresh snow, traversing this stand from E to W. BEAR SWAMP AREA</p>														

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					D B H	Tot. BA								
19	T 6	T 1	142	84	7	80	36	tamarack	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle Too wet No market for species/product comnts Fmd : Tamarack stand at NW portion of bear swamp. Tamarack become more frequent as you move up towards Portage Creek, although they are found throughout stand 4 in low numbers. (old comment) BEAR SWAMP AREA														
20	S 6	S 2	9	75	7	70	48	black spruce-swamp	immature	N		not scheduled	0	
comnts Fmd : Well stocked, dense spruce stand. Saturated soils, some fir and tamarack with scattered JP and WP. Survey location at western edge of stand. Survey cut line runs N/S along entire section, forming line between Crawford and Kalkaska Counties. (old comment) BEAR SAWMP AREA														
21	J 3	J 1	4	11	2	0	45	jack pine	in process of regeneration	N		40-49 years	0	
comnts Fmd : J3 stand with good stocking. Fair amount of pin/white oak stump sprouts throughout. Stand was planted with adjacent compartment stand to the south. Survival is good and growth is well formed. (old comment) STAND CUT WITH STAND IN COMPARTMENT 184 1996														
22	J 6	M 1	36	79	9	130	49	jack pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Military use/easement/lease/long-term agreement Delayed treatment for age/size class diversity comnts Fmd : Variable jack pine stand with some areas dense, others not. Not much understory, what is there is cherry (M1), J1 and spruce. Some areas of J3 established in openings. Scattered fir/spruce in understory. (old comment) STAND FOLLOWS EDGE OF SPRUCE TYPE														
23	U 2	U 2	5	79		0	49	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Small U2 stand with 2-track running through. (no old comment)														
Total Acres.....			1511											