

\* 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	J6	J1	1	69	10	90	51	jack pine	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Jack Pine island within stand 13. Jack pine is growing well with good form and descent height. Moist understory with bog/wetland indicator species including leatherleaf. Some spruce/fir along edges of stand with occasional blueberry on hummocks. Nice secluded stand of mature jack pine. (old comment) One of two islands of JP west of Jones lake and campground.</p>														
2	E5	L3	12	70	7	50	48	swamp hardwoods	immature	N		20-29 years	0	
<p>comnts Fmd : Thick lowland brush throughout stand. Overstory made up mostly of birch/tamarack/black ash along with some aspen and white pine. Pockets of spruce fir add to diversity and create some very thick pockets which seem to attract numerous wildlife species as a source of cover. Stand is difficult to access, most of inventory done within 200yds of bridge. (old comment) Includes the East Branch of the AuSable R. New wooden stress bridge for tanks in place. SW corner of stand is W7W2M1 it runs down into stand 5.</p>														
3	J2	J2	14	17	2	0	49	jack pine	sparse	N		within 0-9 years	0	natural regeneration
<p>comnts Fmd : J2/J3 stand that was left to naturally regenerate after harvest in 1992. Stand is progressing ok however not fully stocked. Some moist ground evidenced by leatherleaf/blueberry, also dry in spots. Stand seems to provide a good example of jack pine barren area being lightly stocked with openings established with grass and other groundcover species. (no old comment)</p>														
4	W5	J1	18	17	7	50	55	white pine	immature	N		30-39 years	0	
<p>comnts Fmd : Very mixed stand including Wp, JP, RP and oak along with aspen and spruce/fir in lower numbers. Spruce/fir and aspen more prevalent as you near the east branch of the ausable. Some low spots within stand, overall poor quality timber throughout, however stand is proving to be very valuable as a refuge for wildlife. (no old comment)</p>														
5	O3	J2	45	72	2	0	48	oak	immature	N		30-39 years	0	
<p>comnts Fmd : Very mixed stand in the process of regenerating. Typed/called stand O3 however pockets of aspen exist along with JP, RM, WP and overstory oak that were left as a buffer as well as to discourage tank use within stand. Some areas look like they were planted to JP however this was difficult to determine at time of inventory, may be natural regeneration. Overall a nice stand that is most likely going to develop into a mixed stand consisting of the species mentioned above. (old comment) Cut with stand 32 comp 242 this entry year, mixture of limby oak patch by the trail, J7J4A1W1 to North end in wetter soil. Tank trail runs through this stand. Leave a buffer of trees and regeneration along the south edge to establish a north boundary for stand 9 to prevent tanks from migrating into the regenerating cut area. Cutting specs to say leave 4 inches and less DBH, and a couple patches of oak. Timber Sale #72-042-01-01 Briggs Convoy Trail</p>														
6	J6	J1	2	69	10	100	51	jack pine	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : J6 island, very similar to stand 1, slightly larger in area. JP is in good shape, growing well. Nice secluded stand, difficult to get to. Lots of wildlife use, some areas of moist understory. (old comment) One of two islands of JP visible from Jones lake and campground.</p>														
7	V0	V0	10					bog or muskeg	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Bog with low L-type shrubs throughout. Small spruce/fir island in southern portion. Areas of standing water along with hummocks that have established dense grasses on them. Some small snags of birch and jack pine around perimeter indicating fluctuating water tables/levels within stand. (no old comment)</p>														
8	J6	O1	93	71	9	90	48	jack pine	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Mixed stand with jack pine and mixed oak being dominant. Jack pine size varies throughout stand with some large individuals present in pockets. Oak is of poor quality, regen is moderate with some areas of very heavy browse. Some balsam fir, RP and Wp present within stand in low numbers. Stand includes small R% inclusion along tank trail in northern portin of stand. (old comment) Cutting half of the stand to the west being stand 5 along with stand 32 comp 242.</p>														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	Tot. BA								
10	O5	O1	21	75	8	60	51	oak	immature	N	final harvest	within 0-9 years	1	
<p>comnts Fmd : Low density stand-a mixture of oak, aspen and jack pine with red and white pine present in low numbers. Overall stand is poor in terms of quality with a few pockets along SE edge that are of fair quality. JP is patchy with the majority near stands 10/16 border. Lots of mortality in all species types. Understory is slight overall with oak and cherry brush making up the majority of understory composition. Treat stand by final harvesting all trees greater than 4.5"DBH. Mark some of the highest quality white oak to leave focusing this residual near Jones Lake Rd. White oak seem to be regenerating at the highest rate within the stand so hopefully by combining some of this natural regeneration with the expected stump sprouting, regeneration will increase througout the stand. It can be expected that aspen pockets will develop within the stand follwing harvest and this should be encouraged. Jack pine, white pine and red maple regeneration should also be considered successful. (no old comment)</p>														
11	A3	O2	27	26	3	0	55	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Very mixed stand of oak/aspen with areas of J2 mainly near bog on western edge. Typed stand as an A3 stand however there are areas that could be called O2/3. Based on average stems/acre after quick sampling, stand seems to lean towards aspen with oak being a codominant component. Area seems to support higher quality aspen growth with oak being shorter and exhibiting shrubby/limby form. Some red pine scattered throughout stand as well. (old comment) STAND WAS COMMERCIALY CUT IN 1983. O2J1 patch of A3 by main road, J2 around bog.</p>														
12	O6	O2	9	73	8	80	53	oak	immature	N		20-29 years	0	
<p>comnts Fmd : Narrow stand, provides good buffer between tank trail and jones lake/bogs to the nrth. Low quality stand in terms of timber quality, however lots of snags and down woody debris create a nice edge and offer great wildlife habitat. (old comment) Buffer south side of lake.</p>														
13	L3	L2	22		1	0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : L-stand with heavy brush. Inventoried from perimeter of stand. Lots of game trails traverse stand. Some scattered JP, tamarack and spruce/fir within stand however majority is made up of lowland bruch species.</p>														
14	J6	O1	6	77	9	110	49	jack pine	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u>                  Delayed treatment for age/size class diversity                  Scenic values/visual values                  Water quality/bmps</p>														
<p>comnts Fmd : Somewhat mixed stand with areas of oak/jack pine however overall stand typed as a J6. JP is tall and growing well. Some dead standing and fallen snags provide good vertical structure and DWD. Understory is moderately stocked with oak, balsam fir and WP being dominant. Areas of thick blueberry and bracken. There is a low area in central portion of stand that connects jones lak to the north with bog area to the south. Looks as though during high water there may be wet areas within this pocket due to some L-type shrubs present. (old comment) North and south end solid oak type.</p>														
15	V0	V0	1		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
<p>comnts Fmd : V-type bog with some cattails around perimeter. Looks to have some small areas of seasonal standing water. Some dead standing trees within stand. Saw one woodduck within stand at time of inventory. (old comment) Two other smaller depressions to the south, starting to fill in with trees.</p>														
16	O6	O1	101	75	9	90	50	oak	immature	N	improvement	within 0-9 years	1	
<p>comnts Fmd : Oak stand with heavy aspen component in 5-8" range. Oak is of fair quality with some nice stems, aspen is ok, better quality in places. Not very much regeneration throughout stand, some white pine and oak pockets, oak is heavily browsed. Some areas of the stand are A6, this is not represented very well through the samping of the stand. There are some large red pine on western side of stand that have seeded nicely and are now surrounded by fair quality regeneration. Aspen is more of a component to the east of the 2-track that transects the stand. Some red maple, not much. Treat stand by removing all aspen greater than 4.5"DBH. Also remove all jack pine and red maple. Some oak should be harvested in places in order to further release aspen and to promote stump-sprout regen in these areas. Since most of the aspen within the stand is in pockets, treatment should produce mixed regeneration in the understory of the oak with areas of heavier aspen being regenerated. Treatment should also promote enhanced oak regeneration along with the other species present including jack pine, red maple and red pine. Do not cut red pine along western edge and protect advanced regeneration of red pine and oak whenever possible. Maintaining red pine will help with aesthetic issues along Jones Lake Rd. (Depending on regeneration following harvest, white pine should be considered to plant in areas throughout the understory of the stand. This will increase diversity of regeneration while also promoting a mixed oak/pine stand with aspen regen scattered. (old comment) Need to thin out patches of pole size aspen next time. Hilly area. If possible in the solid oak use the five spot with military restrictions.</p>														

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					B	Tot. BA	Site Indx							
17	J6	O2	4	70	9	90	50	jack pine	immature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u>                      Scenic values/visual values                      Delayed treatment for age/size class diversity                      Too steep</p> <p>comnts Fmd : Small JP stand in valley growing fairly well. Not very tall or large DBH. Oak and aspen present in low numbers. Oak regeneration is thick in places. Deep kettle hole, steep sides. Interesting stand, leave as is and try to leave slight buffer when treating stand 16. (old comment) Kettle hole, steep sides, look at when thin stand 16.</p>														
18	O3	J2	23	25	3	0	53	oak	immature	N		30-39 years	0	
<p>comnts Fmd : Mixture of oak, aspen, JP and occasional RM. Oak remains dominant species in stand however stand seems to be converting to a more aspen dominated type. Some merchantable timber present, mostly along trails and near openings, most likely residual from past harvest. Stand is heavier to JP in south and eastern portions of stand along snomobile trail. (old comment) STAND WAS COMMERCIALY CUT IN 1984.</p>														
19	A5	A2	20	44	5	40	51	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Small DBH aspen stand with overstory oak and jack pine present. Occasional JP pockets throughout stand. Aspen is of fair quality, short in height=low SI. Some small pockets of O5. Aspen quality increases in north central areas along with pockets along western edge. Determine next YOE whether or not to final harvest stand. (old comment) RESIDUAL BA OF OAK AND JACK PINE IS APPROX. 20 SQ. FT. Some J1.</p>														
20	J3	J3	31	26	4	20	48	jack pine	two aged	N		30-39 years	0	
<p>comnts Fmd : Predominantly a J3 stand with oak and JP in overstory in low #'s. Oak is dying out leaving stand to develop into more of a pure JP stand. Some small aspen pockets throughout stand, most notably as stand fazes into stand 19 to the NW. (no old comment)</p>														
21	O7	O3	12	74	10	30	36	oak	sparse	N		20-29 years	0	
<p>comnts Fmd : Low stocking, poor quality oak/descent JP. Lots of oak regen. Overall low stocking is providing good shelterwood conditions for oak regen, doing fairly well. Some JP regen in more open areas. Some WP. (old comment) Patches of solid oak and pine west of stand 24.</p>														
22	J5	O1	17	70	8	60	51	jack pine	two aged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u>                      Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Low density JP stand with oak. JP seems to be 2-aged as there is both overstory and understory individuals throughout stand. Some mortality, fair quality overall. JP is larger and slightly more dense in western/southern areas of stand. Occasional overstory RP. (old comment) Some pine 40 years old, some 60.</p>														
24	J3	O2	33	26	3	0	50	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : Very mixed stand, becomes more uniform in southern portions of stand. In the process of regeneration. JP and oak are dominant with aspen and upland brush present in places. Some merchantable timber along Stephan Br Rd. Stand will be merchantable next YOE. Nice stand, developing well. Providing excellent wildlife habitat because of high density and ample cover. (old comment) STAND WAS COMMERCIALY CUT IN 1983. J2O2 to north, nice and thick J3 in the center and south end.</p>														
25	A3	A1	6	8	2	0	55	aspen (upland)	mature	N		20-29 years	0	
<p>comnts Fmd : A3 stand with oak and some RP/JP. Aspen is growing fairly well with descent form and adequate height. (old comment) Aspen in poor shape. Stand is part of timbersale (7204101-01) which was sold to Hesel Forest Products who were high bidders. After cutting unit 4 only (17 acres), went out of business. Sale will be re-advertised with the reduced acres and forest product.</p>														
27	O6	O1	39	75	9	110	52	oak	immature	N		not scheduled	0	
<p>comnts Fmd : Oak is of very poor quality, some nice JP and RP throughout. Understory is light with moderate stocking in places, mainly consisting of oak, JP and WP. Some areas are occupied by cherry brush with openings that resemble u-type pockets. Small pockets of aspen exist. White oak present in low numbers. WP more dense in campground as well as in the southern portions of this stand. (old comment) JONES LAKE STATE FOREST CAMPGROUND. Enter every year to remove hazard trees. Dead oak were removed from the campsites and boat launch/picnic area under contract #72-013-02-02 Campground Oak Salvage in May 2002. Approximate acres of 20 to 24.</p>														

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28	O 6	J 1	18	70	8	90	50	oak	immature	N	thinning	within 0-9 years	2	
<p>comnts Fmd : Mixed stand adjacent to jones lake rd. Stand is dominated by oak however aspen and jack pine are quite numerous in places and are consistently in the 10BA range throughout the stand. Tank trail/old RR grade/2-track bissects stand in a N/S direction. Overall quality of stand is fair to poor with some oak and jack pine being of descent quality. Stand was previously treated however was not cut. Treat stand by removing all jack pine and aspen. Do not cut oak or white and red pine. Stand should develop into a mixed stand with aspen, jack pine and oak regeneration common. Oak and small amount of coniferous residual should help to alleviate visual concerns along road and from campground. (old comment) Just take out the JP when stand 29 is cut. Tank trail runs through stand. Leave JP by the water west of Jones lake road. Stand is part of timbersale (7204101-01) which was sold to Hesel Forest Products who were high bidders. After cutting unit 4 only (17 acres), went out of business. Sale will be re-advertised with the reduced acres and forest product.</p>														
29	A 6	O 1	29	68	9	110	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : Descent aspen stand. Variable in terms of composition, stocking and density. Fair amount of oak mixed in, of porr quality. Some RP/WP poles. Stand was prescribed previously but was not treated. Treat stand by final harvesting all aspen and leaving red and white pine poles. Also mark to leave some oak adjacent to CR-612 while also leaving 1-2 retention islands within 400'of road right of way. The retention suggested should alleviate visual concerns and will also create enhanced diversity within the stand. Use rabbit habitat specifications within stand in order to improve habitat and create a greater amount of DWD within stand. May need to exclude small areas depending on steepness of slope. Determine at time of sale preparation. (old comment) South half cut all, North half cut all except oak over 8 inches DBH, steep hill on east side. Twp. Supervisor said no problem with no buffer for this stand along Co. RD. 612. Stand is part of timbersale (7204101-01) which was sold to Hesel Forest Products who were high bidders. After cutting unit 4 only (17 acres), went out of business. Sale will be re-advertised with the reduced acres and forest product.</p>														
30	O 6	O 2	10	72	9	90	49	oak	immature	N		20-29 years	0	
<p>comnts Fmd : Oak stand of poor quality. Aspen, red pine and red maple present as well. Aspen in descent #'s in some places. Some pockets of fair oak regeneration, not great. Wait until next YOE in order to increase BA and DBH and then final harvest with stand 130 which was previously part of stand 30 but is now separated because of small G0 stand-411.</p>														
31	J 5	J 1	7	69	7	50	48	jack pine	two aged	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p>														
<p>comnts Fmd : Mixed stand with areas of dense jack pine and other pockets that are lightly stocked. Also some pockets of grassy opening. Some big and little bluestem within stand. (old comment) Patches of J6 mixed with J4G.</p>														
32	J 5	O 2	23	69	8	50	48	jack pine	immature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p>														
<p>comnts Fmd : Separated from stand 35/135 because of slightly different composition. Oak regen and red pine component throughout stand. Very mixed stand overall with JP, RP, aspen and oak being dominant in many places. Oak/WP make up majority of understory spp. Heavier to JP in N portion of stand. Lightly stocked overall, relatively small DBH. Thick about possibly treating next YOE, maintain red pine component and possibly replant to red pine or jack pine? (old comment) Staging area for military.</p>														
33	A 3	A 3	8	17	2	0	55	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : A3 stand growing fairly well. 15-20' in height. Descent form overall. Occasional oak stems, somewhat of an overlap between stands 33 and 34-RP and aspen. (no old comment)</p>														
34	R 3	R 3	23	16	0	0	55	red pine	immature	N		30-39 years	0	
<p>comnts Fmd : R3 stand with come jack pine mixed in. Similar to stand 61 to the east. RP looks to be growing well, some leader damage throughout stand. Occasional oak with pockets of aspen present. Oak becomes more of a codominant component in southern areas of stand. (old comment) RP only 1 ft tall, oak stump sprouts.</p>														

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35	J6	O2	65	70	9	110	51	jack pine	immature	Y	final harvest	within 0-9 years	1	planting
<p>comnts Fmd : Nice JP stand with some poor quality oak and scattered RP present. JP is doing well, some mortality but not as much as would be expected in a stand of this age and density. Lots of DWD from both oak and JP that have fallen. Some small aspen pockets on eastern side of stand along with some blending into adjacent stands on the west side of stand 35. Treat stand by final harvesting and leaving all jack pine and oak 4"DBH and less. May want to apply this diameter limit to certain payment units of the sale area. Leave retention islands for structural diversity and aesthetic value along Stephan Bridge rd. Replant stand to jack pine while avoiding areas of heavy released oak regeneration in order to protect this regen and promote more mixture of species within the stand. Leave some areas open when planting to promote small pockets mimicing jack pine barrens ecosystem type. Mark to leave some red pine and oak as well for diversity of overstory species and a seed source for natural regeneration. Stand 135 was previously part of this stand but was separated because of Stephan Brdge Rd running through stand. (old comment) Stand 38 is the cut area for this stand. No need for a fuel break along Stephan Bridge rd.</p>														
36	A6	O2	5	67	8	120	48	aspen (upland)	immature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Small stand, mixed with aspen jack pine and oak. Aspen and jack pine are of descent quality however oak is terrible quality as is somewhat typical of the central portion of this compartment. Portions of stand are A6 while other areas are J6. Overall stand typed to be an A6 stand. (old comment) Patches of JP, aspen and grass.</p>														
37	A5	O1	34	27	5	50	60	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Stand converted from A3 to A4/5 since last YOE. Still msall DBH and low stocking of merchantable timber, however enough to warrant typing as pole-sized stand. Pockets and scattered red pine exist in central portion of stand proving good diversity and increased vertical structure. (old comment) STAND WAS COMMERCIALY CUT IN 1982. Center portion has R7 scattered about.</p>														
38	J3	J3	126	4	1	0	50	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : Nice stand overall with small DBH JP, aspen and oak saps/poles in low density (&lt;10BA). Jack pine was planted throughout stand with scattered pockets of aspen/jack pine regen that was planted around. Plantation is doing very well, approximately 2-4' in height with little mortality. Cherry brush throughout stand. Most of the areas that were avoided when planting are in the central portion of the stand with some pockets in the SW corner of stand. These areas are small and have been included in stand 38. (old comment) This is the cut stand for stand 35. 66 acres of the 124 acres was trenched and planted to Jack Pine in accordance with FTP C72-481 in 5/05. Stand must be evaluated next inventory to determine which of the stand was not planted.</p>														
39	J6	O1	27	70	10	90	51	jack pine	immature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Red pine dense in SW corner near road/snowmobile trail. Descent JP throughout, some mortality. More of a pure jack pine stand away from road/trail. There are some larger jack pine throughout stand and overall, jack pine is doing quite well in terms of from and overall health. Treat stand by final harvesting. Leave red pine in SW portion of stand along with some trees marked to leave along stephan br rd. Replant stand to JP. Avoid pockets of red pine regen when planting operations occur. (old comment) This stand the same as Stand 35</p>														
40	J5	G0	6	67	7	50	46	jack pine	immature	Y		30-39 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Lots of military activity throughout stand. Overall stand is a sparse jack pine stand, relatively poor quality. Some oak regen with very few aspen stems occasionally founs along edges of stand. Some cherry brush in more open areas as well. (old comment) Used by the military.</p>														
41	O5	O2	7	74	8	60	48	oak	immature	N		10-19 years	0	
<p>comnts Fmd : Poor quality oak stand with occasional aspen throughout. Mainly concentrated in pockets. Lots of wildlife use in stand. Next YOE may want to combine this stand along with other oak stands along southern boundary of compartment to final harvest. (old comment) Limby some aspen.</p>														
42	A3	A3	21	18	3	0	66	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : A3 approximately 10-15' in height. Growing well with descent form. Oak is mixed in stand in fair numbers. Also some conifers present in low unmbars as well. Tremendous amount of wildlife activity, mainly deer and turkey at edges of stand where it borders stand 55. (no old comment)</p>														

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43	A 3	A 3	29	26		0	58	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : A3 approximately 20-30' in height. Growing well with good form and minimal cankering. Oak mixed throughout stand in lower numbers with pockets that are thicker. Some RP, JP and WP mixed throughout stand in low numbers as well. Some small pockets of A4, however overall stand is still typed as an A3. Merchantable trees are localized along edges and where greater sunlight is available. Will most likely type as an A4/5 stand next YOE.(no old comment) STAND WAS COMMERCIALY CUT IN 1983.</p>														
46	O 6	O 2	49	80	9	70	48	oak	immature	Y	seed tree	within 0-9 years	1	
<p>comnts Fmd : Relatively poor quality oak throughout with some descent stems. Some red maple and occasional red pine with white pine in understory alongside oak. Stand is located along KP lake rd adjacent to stand 50 that was thinned last YOE. Treat stand by a seed tree harvest with higher residual along KP lake rd and less residual as you move south through stand. Some areas in the southern portions of the stand could be final harvested to promote more oak regeneration in the stand in order for it to compete successfully with red maple and aspen regen. Focus on leaving 30 BA of the highest quality oak species near road. As you move south through stand, leav an average of 10 BA with some pockets more and some less. Some red/white pine should be left as residual to maintain stand diversity and a seed source for the conifers present within the stand. (old comment) Limby oak, some red pine north.</p>														
47	O 6	O 2	46	73	9	80	54	oak	immature	N		20-29 years	0	
<p>comnts Fmd : Pockets of stand are regenerating well with oak seedlings/saplings. Some areas of RM and occasional aspen stems. Stand is hilly in spots, sloping generally to the east towards KP lake. Fair amount of dead oak within stand. Aspen throughout in low numbers, heavier in eastern areas of stand. Treat next YOE with a removal of larger oak in an attempt to obtain regeneration while leaving sapling/small pole layer for visual and a seed source. (old comment) Enough dead oak to open up the stand, best not to thin on both sides of KP lake rd at the same time.</p>														
48	A 6	O 1	14	76	10	110	60	aspen (upland)	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Recreational site</p> <p>comnts Fmd : Public access site within stand. Descent aspen, steep slope to lake. Some decline within oak aspen making for great wildlife and bird habitat. Possibly treat stand or portions of stand next YOE with an aspen removal treatment. (old comment) Public access site south end of lake.</p>														
49	A 3	A 3	17	27	3	0	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : A3 stand growing well. Some merchantable timber along KP lake rd. however majority of stand is still not of pole- size yet. Will most likely be next YOE. White pine in understory in descent numbers with some large individuals left at time of harvest for visual and seed source purposes. Pockets of white pine regen are thick in places as is oak regeneration. (old comment) STAND WAS COMMERCIALY CUT IN 1982 CREATING A LOT OF CONTROVERSY.</p>														
50	O 6	M 2	110	88	9	80	63	oak	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)</p> <p>comnts Fmd : Species removal last YOE has resulted in mixed regeneration including red maple, aspen and oak. Currently red maple is dominating understory overall. Oak regen is being browsed however some trees have recruited to sapling layer. WP is also present albeit scattered and in somewhat lower numbers than you'd expect within the Kotar classification that this stand falls into. Overstory oak are of marginal quality, lots of defect, dead limbs, etc. Quite a few dead standing and lots of DWD from harvest as well as from falling snags. Stand provides nice visual after treatment, is regenerating well to a mixed stand with oak overstory. Includes what was previously stand 44. (old comment) Take out aspen and maple and if needed 7 inch and larger white oak. Strip of aspen in the center. Stand thinned to an average of 60 BA. Finished havesting in the spring of 2003.</p>														
51	A 3	A 3	6	17	3	0	55	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : A3 stand with lots of red maple as well as oak throughout stand. Some cherry is also present in, mostly around perimeter edges. Quite a bit of wildlife activity concentrated in the edge areas. (no old comment)</p>														
52	A 4	A 3	19	26	5	10	62	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : A4/3 stand, growing fairly well. Some oak mixed throughout stand. Also some JP/RP pockets which create some added diversity. Lots of wildlife within stand. Small amount of merchantable trees within stand, could have been typed as an A3 stand, however a lowly stocked A4 stand seems to be more accurate. Will most likely be an A6 stand next YOE. (old comment) STAND WAS COMMERCIALY CUT IN 1983.</p>														

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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								
53	J6	O2	33	55	9	100	50	jack pine	immature	N		10-19 years	0	
<p>comnts Fmd : Thick JP stand with red pine present. Oak saplings in understory along with cherry brush. JP is short in height but is growing well overall. Recommend treating stand next YOY or the following after jack pine obtain greater height/DBH. Could retain a few trees along snowmobile trail along with some red pine in order to address visual within stand. Replant to JP/RP? (old comment) Some red pine.</p>														
54	A3	A2	5	8	1	0	56	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : A3 stand growing well, approximately 8-10' in height and 1-2" DBH. Oak scattered throughout stand along with cherry and RM. Lots of wildlife use. RP/JP around perimeter create a nice, small pocket stand amidst mature timber. (no old comment)</p>														
55	O6	M1	2	72	9	110	57	oak	immature			10-19 years	0	
56	O6	M1	11	72	9	110	57	oak	immature	N		10-19 years	0	
57	A3	A3	12	18	3	0	65	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : A3 stand growing well. Oak is present along with JP around perimeter of stand. A few larger red pine and oak trees remain within stand creating nice vertical structure and some increased mast production.</p>														
58	A3	A3	6	17	3	0	55	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : A3 stand with JP, oak and some red pine throughout. Will most likely develop into mixed stand with JP and aspen being dominant. Aspen is of good quality and is growing well, descent SI.</p>														
59	O6	O1	21	70	9	100	50	oak	immature	N	final harvest	within 0-9 years	1	
<p>comnts Fmd : Very mixed stand with aspen, oak, red maple and red pine being dominant. Red pine is present in low numbers (&lt;10BA) however in small areas of northern portion of stand the red pine is more common with some locations approaching 50-60BA. Thought about separating this area of the stand but left it as is. Oak is of poor quality, aspen is fair. Red pine is of descent quality throughout stand. In the central and southern portions of the stand oak becomes more dominant with few coniferous species present. Little regeneration in most areas of stand, lots of DWD. Treat stand by final harvesting. Leave heavier pockets of red pine for vertical structure and to improve aesthetics following harvest. Also mark to leave 10-20 BA of all representative species near snowmobile trail. Concentrate leave trees within 3 chains of trail. Leave appropriate buffer near Little KP lake and avoid steep slope leading to lake when delineating stand boundary. (old comment) Limby stump sprout oak.</p>														
60	J6	O1	20	75	9	140	48	jack pine	immature	Y	final harvest	within 0-9 years	1	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p>														
<p>comnts Fmd : Very mixed stand, JP, RP along edge of stand 62 with more aspen/oak mixture further to the west. Lots of WP in southern areas of stand, near SW corner of stand 62. JP is present in higher numbers in north central portions of stand as well as southern areas near snowmobile trail. Treat stand by final harvesting. Mark to leave 10-20BA of red pine, white pine and jack pine near snowmobile trail to address aesthetic issues as well as to deter off trail use. All JP and aspen are designated for cutting, as are all species that are not marked to be left. Mixed regeneration should be the goal for this stand with aspen, JP and oak all expected to regenerate well following harvest. If portions of stand do not regenerate sufficiently, may want to consider planting to JP. (old comment) Valley, some scattered red pine. R8 south side of private lake.</p>														
61	R3	R3	43	16	3	0	55	red pine	immature	N		30-39 years	0	
<p>comnts Fmd : Stand planted to a mixture of red pine and jack pine. Small pockets of aspen throughout. Oak of stump sprout origin are also present in relatively high numbers. Red pine/jack pine growing ok, not great. Some damage to leaders on red pine, jack pine is quite bushy indicating a lower site index for each of these species. Overall, stand is heavier to red pine, quality improves as you move east through stand. (no old comment)</p>														
62	A3	M1	62	6	2	0	70	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : A3 stand with oak and red maple present as well. Most of oak is of stump sprout origin and is of poor quality. Some seed origin oak present which is of better quality. Lots of wildlife use within stand. Rolling topography, developing into nice stand.</p>														

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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
63	V 0	V 0	2			0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Bog on norther side of tank trail. Some short JP snags standing within bog but no spruce/fir overstory as in stand 163 to the south of tank trail. Leatherleaf on ground, some lowland shrubs throughout. (old comment) Over by stand 8, swamp conifers in south part.														
64	A 3	A 3	58	26	3	0	70	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : A3 stand on the verge of being merchantable. Lots of oak mixed in along with RP and JP. Some WP present in spots. Snowmobile trail traverses stand. (old comment) STAND WAS COMMERCIALY CUT IN 1983.														
65	Z 0	Z 0	32			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Jones Lake. (no old comment)														
66	Z 0	Z 0	2			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Small area of open water on SW edge of Jones Lake. During periods of high water, this area is part of Jones Lake. (no old comment)														
67	Z 0	Z 0	1			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Small area of open water on southern side of Jones Lake. During periods of high water, this area is part of Jones Lake. (no old comment)														
68	Z 0	Z 0	7			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Southern end of KP Lake. Public access to lake is at southern end, accessed through stand 48. (no old comment)														
69	Z 0	Z 0	1			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Southern tip of Little KP Lake (Private). (no old comment)														
107	V 0	V 0	4			0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Bog with low L-type shrubs throughout. Some pockets of standing water, evidence that stand is part of Jones Lake during times of high water. Some small snags of birch and jack pine around perimter indicating fluctuating water tables/levels within stand. (no old comment)														
129	A 3	A 3	11	8	2	0	60	aspen (upland)	in process of regeneration	N		30-39 years	0	
comnts Fmd : A3 stand growing fairly well since being cut in 2001. Previously this stand was part of stand 29 and along with stand 25 was the only area to be harvested before contract was returned to state with portions of sale uncut. Stand 29 is prescribed again this YOIE in an attempt to get northern portions cut. (old comment) South half cut all, North half cut all except oak over 8 inches DBH, steep hill on east side. Twp. Supervisor said no problem with no buffer for this stand along Co. RD. 612. Stand is part of timbersale (7204101-01) which was sold to Helsel Forest Products who were high bidders. After cutting unit 4 only (17 acres), went out of business. Sale will be re-advertised with the reduced acres and forest product.														
130	O 6	O 2	6	72	9	90	49	oak	immature	N		20-29 years	0	
comnts Fmd : Oak stand of poor quality. Aspen, red pine and red maple present as well. Aspen in descent #'s in some places. Some pockets of fair oak regeneration, not great. Wait until next YOIE in order to increase BA and DBH and then final harvest with stand 30 to the north which was previously part of stand 130 but is now separated because of small G0 stand-411.														
135	J 6	O 2	38	70	9	110	51	jack pine	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Nice JP stand with some poor quality oak and scattered RP present. JP is doing well, some mortality but not as much as would be expected in a stand of this age and density. Lots of DWD from both oak and JP that have fallen. Some small aspen pockets on eastern side of stand. Stand 135 was previously part of this stand but was separated because of Stephan Brdge Rd running through stand. (old comment) Stand 38 is the cut area for this stand. No need for a fuel break along Stephan Bridge rd.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	Acres	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
163	V 0	V 0	5			0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Bog on southern side of tank trail. This bog was previously part of bog on north side of tank trail, stand 63. Separated because this stand has more overstory spruce/fir present. Also has quite a few jack pine snags standing near perimeter of stand with some larger-live individuals in treed portion. (old comment) Over by stand 8, swamp conifers in south part.														
401	G 0	G 1	5			0	50	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Grassy opening with scattered shrubby JP and cherry. Could be called u-type or GO. Knapweed present along tank trail with some big/little bluestem on interior of stand. Facility in compartment to the west, shooting range? (no old comment)														
409	G 0	G 0	82			0	48	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Budweiser Hill area. Lots of tracked vehicle use within stand. Some erosion on hill. Scattered shrubby JP, mostly in NW portions of stand. (old comment) Has areas of brush and JP, military tracked vehicle use area.														
411	G 0	G 0	1			0	48	grass	nonstocked	N		not scheduled	0	
comnts Fmd : New stand, grassy opening separating stands 30 and 130. Some shrubby jack pine on eastern side of stand. Some cherry brush within stand. Previously was part of stand 30 and is the reason stand 30 was broken up. (no old comment)														
423	G 0	G 1	11			0	50	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Grassy opening along CR-612. Some JP and RP with occasional oak seed/saps. Some erosion from 2-tracks within stand that go up and down a few of the sloped areas. (old comment) By the road some JP.														
445	G 0	G 1	3			0	50	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Some shrubby jack pine beginning to encroach on stand. Will possibly be a J4 stand next YOE, however not yet merchantable/very poor quality. (old comment) Some JP crowding in.														
<b>Total Acres.....</b>													<b>1750</b>	