

\* 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. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	J5	O 1	3	70	8	70	44	jack pine	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u>                      Inadequate volume due to small acreage</p> <p>comnts Fmd : Narrow sliver of state land on W edge Chase Br. Rd. Driveways cross to adjacent pvt residences. Two chains across at widest end, narrowing down to zero over its 1/4-mile length. Impractical to harvest, given the aforementioned. Overmature JP poles have been dying out. NPO &amp; JP saps below. Note: at N end, ~10' wide strip of the JP type south of the powerline is on USFS property. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.</p>														
2	J5	J 1	15	49	7	60	45	jack pine	old growth (potential or actual)	N	final harvest	within 0-9 years	3	natural regeneration
<p>comnts Fmd : Variable stand, 3+ ages classes of JP: pockets of JP saps, poles in 40's &amp; 60's; slow-growing, oldest poles/small saw dying out. Poor-quality NPO scattered throughout. Also patchy oak regen 2-5' tall. Averages out to med-stocking, short JP, but there are pockets of 4-5 stick J6. If decide to row-thin adjacent RP stand 3, cut the merch JP in this stand at the same time. Leave all oak. Goal is nat regen (JP &amp; oak), with less than med stocking acceptable. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied. Averaged current ages with previous YOE's.</p>														
3	R6	X 0	48	50	7	150	51	red pine	old growth (potential or actual)	N	thinning	within 0-9 years	2	
<p>comnts Fmd : RP plantation, most stems moved into the pole class, a minority just into the saw class, sub-merch stems likely to weed out. Self-pruning to 20-25% crown depth. Dom- &amp; co-dom stems 7-9" DBH and 4-5 sticks tall. Growth in last ten years slow, ~ 1mm/yr. Ready for 3rd-row thin, decent row integrity. Take all JP in adjacent rows also at same time (not much alive). Cut adjacent stand 2 at same time. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.</p>														
4	J3	J 3	498	4	0	0	47	jack pine	old growth (potential or actual)	N		50-59 years	0	
<p>comnts Fmd : Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied. Cut in 2003 (720280101), with J6 vortices left. Trenched and planted to 2-0 JP in May 2005 (FTP W72-492), opposing wave pattern. JP 2-4' tall, occasional skips and gaps in rows, but overall good survivorship &amp; stocking, no pocket mortality except to SW on low ground where there is heavy deciduous regen competition. Steep, short hills not planted. Oak stump sprouts throughout, cherry brush, scattered small JP poles. Used previous SI</p>														
5	A3	L 2	2	6	1	0	50	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : Cut in 2003 (720280101), part of larger KW cutting block. On low ground tying into drainage to southeast. TA &amp; cherry regen with lowland brush. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.</p>														
8	J3	J 3	250	4	0	0	43	jack pine	old growth (potential or actual)	N		50-59 years	0	
<p>comnts Fmd : Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied. Cut 2003 (720290101), planted to JP in opposing wave pattern in May '05 (FTP W72-493). JP 2-4' tall, good overall stocking and survivorship, with occassional skips/gaps in rows. Pocket mortality is limited to where there was heavy deciduous regen competition. Short, steep hills unplanted. Oak stump sprouts throughout. Lowest ground (valley to SE) dominated by cherry &amp; aspen. West edge near stand 10 has RM &amp; aspen sprouts. Hill climb erosion near S1/4 corner of sec 4. Used previous SI.</p>														
9	X0	X 0	42			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
<p>comnts Fmd : County road corridors (Chase Bridge, Pere Cheney, Ranch and South Branch Roads).</p>														

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					D B	Tot. BA								
10	O 9	W 2	45	113	12	110	67	oak	mature	Y	shelterwood-seed	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Decent-quality site for oak (PARVHa/ParVVb), yet there is upper-crown dieback/thinning occurring in the nice-form dom &amp; co-dom oak. Suppressed oak poles are dropping out. Occasional BTA &amp; RM saw, but mostly RM in pole clumps. Super-canopy WP &amp; RP, W1-W2 underneath. Manage for a mixed oak/pine type. Leave all WP &amp; RP, cut all RM &amp; aspen, and mark-to-leave 30 BA of the healthiest oak. Small wildfire this spring underburned along SE edge. Borders large KW block. Age matched previous, but updated SI (previous 48).</p>														
16	J 2	X 0	96	18	2	0	44	jack pine	old growth (potential or actual)	N		30-39 years	0	
<p>comnts Fmd : Cut in '91 (720189101), all merch stems. JP saps and oak sprouts along with residual from the cut (1-2 stick JP, oak and occasional RP). U/G inclusions with cherry. Averaged to J2 by including the oak saps. Featured the regen and set age to harvest. Nice mix of JP &amp; healthy oak regen. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied. Used previous SI</p>														
17	J 1	X 0	6	18	2	0	44	jack pine	old growth (potential or actual)	N		30-39 years	0	
<p>comnts Fmd : Cut in '91 (720189101), all merch stems. JP saps and oak sprouts scattered across U/G. Averaged to J1 by including all spp saps. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied. Used stand 16's SI</p>														
18	J 4	U 1	7	48	8	30	49	jack pine	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Narrow strip of JP &amp; TA on mostly lower ground, left as buffer along drainage when adjacent uplands were cut. Most of the older JP is in the snag class; the TA is breaking up. Some L in understory, blue flag iris. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.</p>														
19	R 6	R 1	13	34	6	80	40	red pine	immature	N		20-29 years	0	
<p>comnts Fmd : Marginal RP plantation, only makes full stocking level with JP &amp; NPO BA contributions. JP mostly the same size &amp; age class as the RP, filling in where the RP didn't take, except for ~10 BA of overstory overmature JP that was planted around. NPO &amp; overmature JP both have top dieback. Surrounded on two sides by young KW plantation. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied. Used previous SI.</p>														
20	R 9	M 2	4	55	15	170	60	oak	old growth (potential or actual)	N	shelterwood-seed	within 0-9 years	1	natural regeneration
<p>comnts Fmd : RP with large, wolfy RO &amp; WO saw scattered within the stand. RM saps &amp; poles. Old plow furrows, but RP not all associated with them. JP planted?, mostly dead. Primarily RP saw with suppressed poles; variable spacing. Grades into JP type to east and oak/aspens types to west. Mark to leave 30 BA of RP and oak for retention. Regen goal is a mix of oak, pine and aspen (will expand in from west when stand 32 is cut). Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied. Averaged current SI with previous.</p>														
21	L 3	L 3	1			0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Small L type rimmed by stand 41. Salix, spirea, with small lens of open water/grasses.</p>														
22	O 4	O 2	7	28	7	20	52	oak	old growth (potential or actual)	N		40-49 years	0	
<p>comnts Fmd : Cut under same USFS sale as adjacent stand 46, but not planted. Set age to sale date (1981) and used stand 33's oak SI (on same soil series). Resid and regen following cut include short, limby RP saw scattered over large sap/small pole oak, JP &amp; RM. Oak in form of stump sprouts but also single stems -- not great genetics, but young &amp; healthy -- nice. Pocket RP saw to S end.</p>														

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					B	Tot. BA								
23	J3	X0	28	25	3	0	46	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : JP planted in opposing wave pattern when still under USFS ownership. Most stems still not merch, 2-5" DBH, oak stump sprouts. Along NE edge: inclusion of naturally-regenerated JP on short, steep sideslope. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied. Old notes indicate planted in 1984. Used previous SI.</p>														
25	R6	M1	46	45	9	130	60	red pine	immature	N		10-19 years	0	
<p>comnts Fmd : RP plantation with highly variable stocking due to how it was planted around varying densities of residual NPO, RP, RM, aspen &amp; JP. Some JP appears to have been interplanted also, but has largely died out. Pockets of TA poles. Terrible health/quality NPO. Stand has areas of decent RP stocking, primarily along the west side and in the SW, but those areas grade into suppressed/largely failed areas that had heavy deciduous competition. No planting records; was USFS property. Cores indicate that the north part of the stand was planted ~5 years before the south part. Set stand age to older RP component. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.</p>														
26	A6	M2	6	50	8	90	50	aspen (upland)	old growth (potential or actual)	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Other Dept./Div. procedures or practices (describe in comment)</p> <p>comnts Fmd : Aspen with RM poles and regen, scattered NPO and RP (more at margins). Bulk of type is within adjacent compt 298 stand 106. Manage along with that stand during compt 298's next YOE (2015). Used stand 106's SI. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied</p>														
27	A9	F1	68	49	9	70	68	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : TA moving into the saw class, on ground close to the water table. Lowest ground near the Thayer Creek floodplain experiences a seasonally high water table. Pockets of dense balsam fir. A strip of fading SC WP &amp; RP toward the SE, seeding in very little. Rich herbaceous layer, sensitive and cinnamon? fern, Dirca palustris. Woodcock. Individual stem mortality as the suppressed aspen drops out, and top dieback in the dom- and co-dominant aspen stems. Final harvest to regenerate the aspen. Cut the balsam fir 2" DBH &amp; up. Leave the WP &amp; RP, split the 3-10% retention between the drainage side and the roadside. Apply dead &amp; down creation spec. SI is an average between current and previous. Note Natural Rivers set-back for Thayer Creek. SE within Natural River zone, so HCVA.</p>														
28	J3	J3	25	4	0	0	47	jack pine	old growth (potential or actual)	N		50-59 years	0	
<p>comnts Fmd : Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied. Cut in 2003 (720280101). Trenched and planted to 2-0 JP in May 2005 (FTP W72-492), opposing wave pattern. JP 2-4' tall, occasional skips and gaps in rows. Areas with dense cherry and oak sprout regen, especially on lower ground grading down toward the drainage. Two-acre inclusion of U/G at the far west end, cut but not planted. Used stand 4's SI</p>														
29	J3	J3	10	4	0	0	44	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : Cut in 2002 (720300101), planted to JP in May 2005 (FTP C72-500), but not in opposing wave pattern. JP 2-5' tall, good overall stocking. Cherry brush. Half-acre inclusion of G with brushy JP at SW corner. Used previous SI</p>														
30	J6	O1	21	86	9	70	43	oak	old growth (potential or actual)	Y	final harvest	within 0-9 years	3	natural regeneration
<p>comnts Fmd : Overmature JP stand that has been working its way onto the ground. Terrible health NPO doing the same. Pockets of nice oak saps, some JP saps, but not O2 overall. Stand occupies triangle of higher ground bounded by Pere Cheney, Chase Br. Rds and a powerline. Some vigorous small oak poles. Salvage cut the merch JP, and oak greater than 8" DBH. Old notes indicate that a sale was awarded in 1981 but no cut was accomplished (USFS property at the time). Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied. Used previous SI.</p>														

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31	J6	O2	6	63	8	90	53	jack pine	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Threatened, endangered, and special concern species/communities</p> <p>comnts Fmd : Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied. JP planted around scattered older resid JP, RP &amp; NPO. Some younger oak poles. O1-O2 in large saps, scattered RP regen. RP concentrated along Pere Cheney Rd. Used previous SI. This stand and stand 35 were left for visual by the USFS when the rest of the type (stand 46) was cut and planted. Leave these two stands to maintain the ecological and visual values associated with in-stand retention.</p>														
32	A9	M2	17	53	9	120	58	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Nice BTA moving into saw class, scattered oak saw, occasional JP, inclusions of nearly all RM between clones. RM saps filling in below. An area of largely-failed RP planting (excluded from core of RP stand 20) was included in this stand. Final harvest to regen the aspen, cut all RM 2" and up. Given the amount of edge that this long, narrow stand has, do not apply retention. Used previous SI.</p>														
33	O9	W1	11	89	14	70	52	oak	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Wolfy RO &amp; WO (many WL dream homes) with smaller oak saw, suppressed oak poles, a scattering of BTA, some SCRIP and planted RP (old mostly-barren plow furrows to S), RM pole clumps. Grades into adjacent A &amp; R types to E. Leave until next YOIE to balance adjacent harvests proposed this YOIE (stands 10, 20, 32 &amp; 34). Used previous SI.</p>														
34	J9	O2	8	67	10	90	43	oak	old growth (potential or actual)	Y	removal	within 0-9 years	1	
<p>comnts Fmd : Old planted JP with RP mixed in. As JP has dropped out, some areas have shifted to almost exclusively RP. Nice large sap/small pole oak. Remove the JP and most of the RP overstory in order to release the oak. Mark to leave RP in clumps. Used previous SI. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.</p>														
35	J6	O2	3	86	8	90	43	jack pine	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Threatened, endangered, and special concern species/communities</p> <p>comnts Fmd : Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied. Mixed JP, RP, NPO stand. Oldest JP declining, scattered RP of all size classes. Healthy lg sap/small pole oak. JP, RP &amp; NPO saps combined constitute the "O2". Used previous SI. Gravel pad with electrical boxes off Pere Cheney Rd. This stand and stand 31 were left for visual by the USFS when the rest of the type (stand 46) was cut and planted. Leave these two stands to maintain the ecological and visual values associated with in-stand retention.</p>														
36	J4	J3	26	44	7	20	44	jack pine	old growth (potential or actual)	N		30-39 years	0	
<p>comnts Fmd : Cut in '93 (720129101), merch stems. Roughly 20 BA in JP pole resid from cut (scattered and in pockets) over good JP and oak natural regen. Also scattered RP and small NPO resid from cut. Inclusion: 2 acres of uncut JP left along Chase Br. Rd. Updated year of origin, but used prev SI since current was not representative. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.</p>														
37	S5	L3	12	64	7	50	45	black spruce-swamp	immature	N		10-19 years	0	
<p>comnts Fmd : Black spruce swamp over tag alder on primarily sphagnum ground cover. BS poles, large saps, small saw, &amp; occasional tamarack small saw, listed in order of prevalence. Stand on slightly "drier" low ground, but not as well-developed as adjacent stand 38. Numerous tag alder openings.</p>														
38	Q6	Q2	13	87	8	70	31	mixed swamp conifer	two aged	Y	removal	within 0-9 years	3	
<p>comnts Fmd : Tamarack, Black spruce, balsam fir &amp; NWC over F2/S2 on sphagnum mat. NWC short, not saw-quality. Poor-quality tamarack small saw, BS &amp; BF poles &amp; saps. Tam saw older than the BS, one cored 105+. Cut all stems 5" DBH and up, except leave all northern white cedar.</p>														

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					B	Tot. BA								
39	Z0	Z0	9		0	0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Beaver-flooded portion of Thayer Creek drainage. Lodge. Open water, snags, marsh grass. Beaver dam at E end. HCVA - Natural River.														
40	A5	M1	11	54	8	50	58	aspen (upland)	immature	Y		10-19 years	0	
Treatment Limiting Factors: Delayed treatment for age/size class diversity														
comnts Fmd : TA & RM on high, grading to low, ground. On low ground circa stands 21 & 41, there is less aspen and more JP, paper birch, Black spruce and WP. On the higher ground, there is oak and RP mixed in. Open/sparse areas common between clones. Decline beginning to occur, but hold this stand for 4 years while the proposed aspen cut across the road (stand 27) is regenerating, then cut with adjacent aspen types in Compt 298 (stands 106 & 107), 2015 YOE. Used previous SI.														
41	E2	L1	3	18	2	0	58	swamp hardwoods	immature	N		50-59 years	0	
comnts Fmd : Cut in '91 (720189101). On low and lower ground. Mounds have RM, PB, TA, WP, JP & NPO saps. Lowest ground has L, blue flag iris, standing water. Crescent of A3 along SW edge. Tough to pin coverytype on; E the closest. Used stand 40's SI.														
42	Q4	L3	19	30	6	30	40	mixed swamp conifer	immature	N		30-39 years	0	
comnts Fmd : Tag alder jungle on saturated soils, sphagnum moss, ferns, with low-density small pole BF, BS, Tam, TA & Bam filling in. "Drier" to N, but still spongy ground, blue flag iris.														
43	J3	G0	3	4	0	0	48	jack pine	old growth (potential or actual)	N		50-59 years	0	
comnts Fmd : Cut in '02 (720300101) merch stems except green-marked trees. Planted to JP (FTP C72-500) in May '05. In addition to the planted JP, there are oak stump sprouts. Rest of harvest area unplanted and split off as stand 71. Used previous SI. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.														
44	J6	O1	4	57	8	100	50	jack pine	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : Small parcel in platted subdivision, aquired through 1989 land exchange. Previous notes indicate that if it will be held for exchanging in the future, do not harvest. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.														
45	J3	J3	23	4	0	0	43	jack pine	old growth (potential or actual)	N		50-59 years	0	
comnts Fmd : Cut in 2002 (720300101) merch stems minus green-marked trees. Planted to JP in May 2005 (FTP C72-500), not in opposing wave pattern. Overall good survivorship/stocking. Used previous SI. Note that tree line along the west side is not the property line; cleared area extends west onto private. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.														
46	J3	X0	194	25	3	0	43	jack pine	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : JP planted in opposing wave pattern, 2-5" DBH, most stems still unmerchantable. Used previous SI. Old notes indicate planted in 1984. Cut & planted when still USFS property. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.														
48	L3	L3	3			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Tag alder, salix & spirea on hummocky low ground, saturated soils. Blue flag iris. Rimmed by black spruce.														

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					B	Tot. BA	Site Indx							
49	N 0	N 0	4				0	marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Marsh downstream of stand 39's beaver dam. Emergent grasses, salix, alnus, spirea, snags, blue flag iris. Thayer Creek, HCVA - Natural River.														
50	J 4	U 1	20	39	6	30	50	jack pine	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : Cut in '92 (720549101) merch stems. Scattered JP poles and RP resid from cut, pocket TA on E side. Patchy JP, oak and TA saps, less than poor stocking overall. Updated age, but used previous SI (current on open-grown JP not representative). Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.														
51	W 4	O 2	18	34	9	30	51	white pine	immature	N		30-39 years	0	
comnts Fmd : Mixed pine/oak/aspen stand. Residual and regen from 1984 USFS cut resulting in 2-aged stand: About equal parts short, limby WP, RP, JP, Oak, TA, & RM over nice oak saps, JP, aspen & RM saps. O2 is a combination of all species. WP nearly all weeviled. Inclusion: 2 acres of black spruce swamp along east side; private signs have migrated out to swamp edge. Current WP SI unrepresentative, so updated age to older component, but used original USFS SI.														
52	A 3	A 3	18	18	3	0	59	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Cut in '91 (720149101). TA regen with oak, RM and JP mixed in. Lower ground to S & E along private. Previous notes: SURVEY LINE FROM STAND 52 TO 51 (AEF TRAV.PT.)														
53	M 8	M 2	50	62	12	60	55	northern hardwood	two aged	N		20-29 years	0	
comnts Fmd : Salvage cut in '95 (720509401), dead oak, aspen 8" and up. Three-aged stand: RM small saw clumps (mostly cull, in 70's), RM small poles (in 30's) and large sap RM. Stand age a weighted ave between older and younger merch components. Some surviving poor-quality NPO left, and individual TA stems.														
54	A 3	A 3	35	18	3	0	70	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : Cut in '91 (720199102). TA on site close to the water table, areas seasonally wet. Rich herbaceous & shrub layers. Minority of stems just into pole class. Former logging access road wet in spots, grown over, extends to near Thayer Creek. Sensitive fern, cornus, alnus, horsetail, Dirca palustris. Some beaver cutting near creek. AFO type within stand's east 1/3. Used previous SI. East edge within Natural Rivers zone of Thayer Creek (HCVA, stand conditon code 8).														
55	A 6	F 2	14	56	8	90	56	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : TA bordered on 2 sides by drainages (Thayer Creek to south, trib to north). On low ground, dry at this time. Some bam, but not enough to call P. Rich herbaceous layer. Individual stem mortality occurring on lowest ground. Final harvest to regenerate, concentrating retention along drains. Apply dead and down creation spec. Used stand 62's SI (south part of original stand 55, split off by Thayer Creek's floodplain). HCVA (hence stand condition code 8) - note Natural Rivers set-back.														
56	A 2	O 1	27	5	0	0	56	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Cut in 2004 (720310101) merch except green-marked oak. Was an old JP plantation. Residual large sap/small pole BF, RM & oak over aspen, RM, oak, cherry and JP regen. A2 in a combination of all species. Some nice oak stump sprouting. U/G inclusions. Used adjacent aspen stand 62's SI.														
57	O 9	W 1	34	89	13	100	65	oak	mature	Y	shelterwood-seed	within 0-9 years	2	natural regeneration
comnts Fmd : Mature oak with RM, BTA, WP & RP on rolling/ridged terrain. Oak quality and health decreases as grade down to flats along stand margins. WP understory ranging from W0-W2, some branch flagging (more to S and W). Shelterwood cut to regenerate the oak, keep all pine, cut all RM, aspen & NPO. Goal is a mix of oak, pine and aspen regen. Adjacent pvt shelterwooded. Used previous SI.														

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					B	Tot. BA								
58	R 9	M 2	23	62	11	120	67	red pine	immature	N		10-19 years	0	
<p>comnts Fmd : RP plantation, row-thinned in '91 (720509101) and free-thinned in '04 (720310101). Responding to release. 2/3's of stems in small saw class. Solid O3 below at W end, grading into more RM regen as go E, still with some aspen and oak regen mixed in. A handful of dead RP, but scattered, no spreading pocket mortality.</p>														
59	E 5	L 2	19	59	9	50	57	swamp hardwoods	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Floodplain lowland hardwoods (Black ash, Bam, trembling aspen, balsam fir, and the occasional elm). Thayer Creek (part of AuSable's Natural Rivers designation - HCVA, therefore stand condition code 8) meanders through it, along with other ephemeral stream segments. Saturated soils, cowslip, marsh grass, poison ivy, tag alder, sensitive fern, blue flag iris. Top dieback common in black ash and bam. Creek impacted by beaver activity upstream in stand 65.</p>														
60	O 8	M 3	61	89	12	70	64	oak	two aged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)</p>														
<p>comnts Fmd : Shelterwood cut in '04-'05 (720630101), marked oak and all merch RM, JP &amp; aspen. Primarily RO saw (decent health) with aspen, RM, oak and WP regen below. Typed understory as RM because it is the most common overall, but there is nearly as much aspen sprouting, the oak stump sprouts are generally doing well, and there are areas of W3. Scattered WP &amp; RP saw. Used previous SI.</p>														
61	W 6	W 1	9	40	8	70	67	white pine	two aged	N		30-39 years	0	
<p>comnts Fmd : Long stand in narrow valley along Durant Castle Road. Variable species mix, multiple age-classes. WP not much more common than the RM and oak, but featured that species as it is the one increasing in coverage. Stand also contains lesser amounts of JP, RP and aspen. Nice health NPO large sap/small poles to E, more WP filling in to W. Branch flagging common on the WP understory stems.</p>														
62	A 6	F 1	32	56	9	100	56	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : TA on shallow gradient down to Thayer Creek floodplain. BF large sap/small pole component increases as get closer to the creek. Hypoxylon present; top die-back occurring. Cut to regenerate the aspen. Apply dead &amp; down creation spec. Focus retention along Thayer Creek (Natural River - HCVA - stand condition code 8), note set-back. Few SCWP -- leave; WP is not seedling in aggressively.</p>														
63	A 9	U 1	3	56	10	110	56	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : TA moving into saw class. Occasional RM, oak, WP, BF. Individual stem mortality, some conks. Final harvest along with stand 62. No retention, apply dead &amp; down creation spec. Used stand 62's SI.</p>														
65	N 0	N 0	5			0		marsh	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Small beaver-flooded area on Thayer Creek, HCVA - Natural River. Salix &amp; spirea surrounding marsh grasses surrounding small lens of open water with yellow water lilly. Dam recently opened up.</p>														
66	L 3	L 3	33			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : L/N type: wide flooded area with discernable deeper channel through. Tag alder, Betula pumila, spirea, salix in standing water with juncus. NW end drier now, more of a wet meadow with blue flag iris. Numerous snags to SE. Trib to Thayer Creek. SE end within Natural Rivers zone, so HCVA.</p>														
67	W 9	W 2	10	122	26	90	50	white pine	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Scenic values/visual values</p>														
<p>comnts Fmd : Super-canopy WP &amp; RP (18-35" DBH) in west half of stand. WP large saps and small poles below, some flagging. To east, stand picks up more JP, along with younger RP &amp; WP, then grades into black spruce. At the far east end is an isolated pocket of WP saw. Two-track off Chase Br. Rd runs through core of the old-growth area. Used old SI.</p>														

\* 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
					BH	Tot. BA								
68	O 9	W 1	13	84	13	140	58	oak	mature	Y	shelterwood-seed	within 0-9 years	2	natural regeneration
comnts Fmd : Small oak saw (mostly RO), clean boles, some fine-branch dieback but not bad yet. Also RM cull saw, poles, BTA, WP regen. As grade down toward stand 53, oak quality and health decreases. Shelterwood cut, leave any pine, cut all RM and aspen. Goal is a mixture of oak, WP and aspen regen. Rest of type on state land to W (Compt 296) was shelterwooded in 05-08. Used previous SI.														
69	J 3	J 3	19	18	2	0	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : Cut in '91 (720149101). J3 natural regen following cut. Over- & under-stocked areas, averages out to J3 if also include oak regen. Previous notes: SURVEY LINE FROM STAND 52 TO 51 (AEF TRAV.PT.)														
70	A 5	U 1	11	59	8	50	66	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Long narrow aspen stand on hillside down to swamp. Scattered aspen extends into tag alder on flats. Slope gets shallower toward S end. Some dense hillside clones, but interspersed with RP, WP, JP, BC. Leave 2 or 3, 18"+ DBH RP. Cut the rest to regen the aspen. No retention. Chase aspen into the swamp edge.														
71	J 1	G 0	15	4	1	0	48	jack pine	old growth (potential or actual)	N		50-59 years	0	
comnts Fmd : Cut in '02 (720300101) merch stems except green-marked trees. This part of the harvest area was not planted to JP (as stand 43 was) due to the amount of residual stems following the cut. The residual included green-marked trees (primarily oak and WP, and large sap/small pole balsam fir and WP. JP regenerated naturally following the harvest, with J3+ at the landing area, and less than J1 elsewhere. "J1" is a composite of the JP, balsam fir and WP. Used previous SI. Pere Cheney KW Management Unit. HCVA, therefore stand condition code 8 applied.														
<b>Total Acres.....</b>													<b>2079</b>	