

\* 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	A9	O1	3	86	11	110	55	aspen (upland)	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u>                      State law or policy (identify in comments)                      Quiet area/natural area/wilderness</p> <p>comnts Fmd : 1999 comment: ready to prescribe but will leave for age class distribution since access is poor, it is close to water and three quarters of this compartment is on short rotation clearcutting for Kirtland's Warbler. This stand should be managed with Stan</p>														
3	J6	M2	5	92	9	100	48	jack pine	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u>                      State law or policy (identify in comments)                      Quiet area/natural area/wilderness</p> <p>comnts Fmd : STAND GROWING ON FLOOD PLAIN. 1999 comment: Patchy stocking. Aspen is A5 overall but other species make it A6. Silviculturally, it could be cut but compartment lacks age class diversity due to KW. Access could be a problem. 2009: Mixed stand alon</p>														
4	Z0	Z0	29			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Natural River.														
5	R9	R1	2	104	16	210	58	red pine	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u>                      State law or policy (identify in comments)                      Quiet area/natural area/wilderness</p> <p>comnts Fmd : 1999: It seems doubtful that the timber on this island has been cut since its virgin timber was cut 100 years ago. The predominant overstory species are red pine logs with white pine logs a distant second, both in a variety of sizes (red up to 30" and whi</p>														
6	V0	V0	44			0		bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : 2009: Adjacent to Natural River.														
7	A6	A3	20	30	4	70	48	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : 2009: A3 becoming A6.														
8	O1	O1	8	30		0	45	oak	immature	N		50-59 years	0	
comnts Fmd : 1999: Has occasional clumps of A4. 2009: Patches of A4 are more like small, occasional patches of A6 now.														
9	A4	O2	38	30	4	30	48	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : 1999: Has occasional clumps of A4. 2009: Clones of A6 interspersed with patches of oak regeneration.														
10	S4	S1	10	46	6	30	55	black spruce-swamp	sparse	N		not scheduled	0	
comnts Fmd : 2009: Wet. Natural River.														
11	D0	D0	15			0		treed bog	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : 1999: Lowland brush and bog types blending in and out. 2009: Scattered black spruce and patches of tag alder.														

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12	O 4	M 2	3	17	4	10	56	oak	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : 2009: This was an aspen stand on the last round of OI, but it would seem that beavers have taken it out. Natural River is adjacent.														
13	Q 6	L 0	7	101	8	70	55	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> State law or policy (identify in comments) Quiet area/natural area/wilderness														
comnts Fmd : 1999: Eagle nest just south of Calkins Lake Road. Inundated. 2009: Adjacent to a natural river.														
14	J 6	J 1	16	87	8	70	53	red pine	mature	Y	final harvest	within 0-9 years	1	planting
<u>Treatment Limiting Factors:</u> Threatened, endangered, and special concern species/communities														
comnts Fmd : 1999: This should be prescribed from a purely silvicultural view, but will be reserved for the sake of age class distribution and because it is small. Recommend it be cut along with Stand 16 when that stand matures. 2009: Mature but small with no other prescriptions nearby. May have to limit factor it due to no market for such a small acreage of jack pine. If it is cut buffer the water at the east edge and replant to red pine for some diversity, given the preponderance of J3 in the compartment. Save the scattered remnant red pine logs as retention along with the water buffer.														
15	V 0	V 0	28			0		bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : 2009: Adjacent to Natural River.														
16	J 3	J 3	229	25	3	0	53	jack pine	immature	N		20-29 years	0	
comnts Fmd : Previous comment: KIRTLAND WARBLER HABITAT JACK PINE PLANTED 1200 PER ACRE IN OPPOSING WAVE PATTERN. 1999: J3 is approximately 10' high. The next time this is harvested, consider cutting Stand 14 with it. 2009: Approaching pole size.														
17	J 3	J 3	64	13	2	0	53	jack pine	immature	N		40-49 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT MANAGEMENT AREA														
18	J 3	J 3	37	10	2	0	45	jack pine	immature	N		30-39 years	0	
comnts Fmd : 1999: Planted for Kirtland Warbler.														
19	J 3	J 3	86	25	3	0	45	jack pine	immature	N		20-29 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT JACK PINE PLANTED 1200 PER ACRE IN OPPOSING WAVE PATTERN. 1999: J3 is 8-10' tall. North Branch sled trail traverses the stand. 2009: Just starting to see some merchantable poles.														
20	J 6	J 1	129	49	7	80	45	jack pine	immature	N		20-29 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT 1999 comment: This stand is younger than a 1944 planting. Stocking is often inconsistent. North Branch sled trail traverses the stand. 2009: Looks like natural origin. Probably merchantable for a chip job, but cutting ye														
21	L 0	L 0	16	46	0	0	55	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : 2009: Wet. Natural River.														
22	L 0	L 0	3			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : 2009: Most of wetland is lowland brush, though it is more like a treed bog on the north end with mostly unmerchantable tamarack and spruce.														

GAYLORD FOREST MGT UNIT

Stand Level Information

Compartment: 5

Entry Year: 2011

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23	J3	J3	40	25		0	45	jack pine	immature	N		30-39 years	0	
comnts Fmd : KIRTLAND WARBLE HABITAT PLANTED JACK PINE 1200 PER ACRE IN OPPOSING WAVE PATTERN. 1999 comment: Still J3; trees are about 10-12 feet high. 2009: Verging on pole size.														
24	J5	U1	38	40	8	40	45	jack pine	immature	N		10-19 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT MANAGEMENT AREA														
25	J3	J3	112	15	2	0	45	jack pine	immature	N		10-19 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT MANAGEMENT AREA NORTHBRANCH SNOWMOBILE TRAIL TRAVERES THROUGH STAND 1999 comment: J3 is 3 feet tall.														
26	S4	S1	7	46	6	30	55	black spruce-swamp	sparse	N		not scheduled	0	
comnts Fmd : 2009: Wet. Natural River.														
27	N0	N0	19			0		marsh	immature	N		not scheduled	0	
28	R8	O1	11	59	10	60	48	red pine	immature	N		10-19 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT MANAGEMENT AREA. 1999 comment: bolts and large poles. According to the KW plan this stand should be harvested with the rest of cutting block five in YOE 2021 and planted to jack pine. It would be wise to hold back a few lar														
29	R6	J1	44	59	7	100	48	red pine	immature	N		10-19 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT MANAGEMENT AREA 2009: This stand is expected to be cut as part of KW cutting block 5 in YOE 2021. The stand was essentially a jack pine stand but red pine is coming on as jack pine begins to fall out, and looks good given the s														
30	S4	S1	2	46	6	30	55	black spruce-swamp	sparse	N		not scheduled	0	
comnts Fmd : 2009: Wet. Natural River.														
31	R7	J1	26	59	10	20	48	red pine	sparse	N		30-39 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT MANAGEMENT AREA. Broken stand with lots of open areas. Scattered limby red pine logs.														
32	J3	J0	50	6	1	0	45	jack pine	nonstocked	N		40-49 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT MANAGEMENT AREA. 1999 comment: Final harvest per KW mgmt plan. Prescribe burn and plant to jack pine. Old stand 34 has been combined with this one. See MNFI comments on compartment header. 2009: Harvested and planted to														
33	R6	J1	17	59	8	120	48	red pine	immature	N		10-19 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT MANAGEMENT AREA 2009: This stand is expected to be cut as part of KW cutting block 5 in YOE 2021.														
34	J3	J3	248	25	3	0	45	jack pine	immature	N		20-29 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT JACK PINE PLANTED 1200 PER ACRE IN OPPOSING WAVE PATTERN. 1999: J3 is 8-10' tall. 2009: Just starting to see some merchantable poles.														
36	J3	X0	48	17	2	0	45	jack pine	immature	N		40-49 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT MANAGEMENT AREA. See MNFI remarks on compartment header.														

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38	R 9	A 1	21	16	100	70	white pine	unevenaged	N	selection	within 0-9 years	2	
comnts Fmd : SELECTION HARVEST 1988. 1999 comment: Still too soon for another harvest. 2009: Mixed stand. Mark to harvest red maple logs and some red pine logs. Grades into the Q type as you approach the creek to the west. After a selection harvest, the stand will remain a mixed stand. Due to size of stand, no retention besides residual.													
39	Q 6	E 1	3	92	8	80	30	mixed swamp conifer	immature	Y		not scheduled	0
Treatment Limiting Factors: Too wet													
comnts Fmd : 1999: Too wet to harvest in the foreseeable future. Wetland should be protected where people are crossing the creek on the powerline but the crossing is not on state land.													
40	R 6	R 1	14	54	8	140	53	red pine	immature	N		20-29 years	0
comnts Fmd : 2009: Patchy stocking.													
41	V 0	V 0	2				0	bog or muskeg	nonstocked	N		not scheduled	0
42	A 6	U 1	22	42	7	100	55	aspen (upland)	immature	N		20-29 years	0
comnts Fmd : TREATED WITH TREE CUTTER WINTER 1967. Occasional oak, jack pine and red pine logs. 2009: Aspen looks rough but generally sound.													
43	W 9	W 1	19	94	11	120	55	white pine	immature	N		not scheduled	0
Treatment Limiting Factors: Rare or unique land forms Too wet													
comnts Fmd : 1999: Very diverse stand, especially in the north end. Logs include red, white & jack pine, red oak and aspen. Pulp includes red maple, white & jack pine, aspen, oak, balsam fir and white spruce. High water table makes this a wetland. Given that and													
44	A 3	A 3	36	17	3	0	55	aspen (upland)	immature	N		30-39 years	0
comnts Fmd : LEAVE OAK 1999 comment: Plenty of red maple in places. It's A3 with occasional overtopping red oak that was left during recent timber sale. 2009: Starting to see pole sized aspen.													
45	R 9	M 1	2		14	170	55	red pine	unevenaged	N		not scheduled	0
Treatment Limiting Factors: Scenic values/visual values Recreational site Water quality/bmps													
comnts Fmd : Old comment: HARVEST WITH STAND 44 ALSO LEAVE OAK. 1999 comment: The north part of this stand has been combined with stand 43. The remainder is a scenic buffer between the lake and the													
46	Z 0	Z 0	2				0	water	nonstocked	N		not scheduled	0
comnts Fmd : NORTH TIP OF LITTLE CRAPO LAKE.													
47	Q 5	F 2	8	42	8	40	30	mixed swamp conifer	immature	N		not scheduled	0
Treatment Limiting Factors: Too wet													
comnts Fmd : 1999: Too wet to harvest in the foreseeable future. Wetland should be protected where people are crossing the creek on the powerline but the crossing is not on state land.													
49	R 6	R 1	17	54	8	140	53	red pine	immature	N		20-29 years	0
comnts Fmd : 2009: Patchy stocking.													

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53	J6	O 1	12	39	9	110	45	jack pine	mature	N		20-29 years	0	
comnts Fmd : 1999: Broken out of stand 19. This strip may lie in part on Consumers Power right of way. This stand should be retained and cut with the rest of the Kirtland Warbler cutting block within which it lies.														
54	V0	V 0	1			0		bog or muskeg	nonstocked	N		not scheduled	0	
55	V0	V 0	1			0		bog or muskeg	nonstocked	N		not scheduled	0	
56	A3	A 3	3	17		0	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : 1999: Broken out of stand 44 because of polygon rule, but the two stands can probably be managed together in the future.														
57	J6	M 2	19	54	7	100	48	red pine	mature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : 1999: Stand is just coming into maturity. Stocking falls withing recommended limits for its age and average dbh. Give it another decade to maximize fiber production. Stands 57, 58 & 59 should be managed together. Understory is oak and cherry saplings. 2009: Given its age, this stand is probably as good as it's going to get. Harvest and replant to red pine for diversity. Small stand and the compartment is two thirds jack pine plantation, so no retention..														
58	J6	M 2	17	54	7	100	48	red pine	mature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : 1999: Stand is just coming into maturity. Stocking falls withing recommended limits for its age and average dbh. Give it another decade to maximize fiber production. Stands 57, 58 & 59 should be managed together. Understory is oak and cherry saplings. 2009: Given its age, this stand is probably as good as it's going to get. Harvest and replant to red pine for diversity. Small stand and the compartment is two thirds jack pine plantation, so no retention..														
62	J8	O 1	6	92	10	50	48	jack pine	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Quiet area/natural area/wilderness Water quality/bmps														
comnts Fmd : 1999 comment: ready to prescribe but will leave for age class distribution since access is poor, it is close to water and three quarters of this compartment is on short rotation clearcutting for Kirtland's Warbler. This stand should be managed with Stan														
64	J5	O 1	9	86	9	60	55	aspen (upland)	low quality	Y	final harvest	within 0-9 years	2	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : STAND GROWING ON FLOOD PLAIN. 1999 comment: Patchy stocking. Aspen is A5 overall but other species make it A6. Silviculturally, it could be cut but compartment lacks age class diversity due to KW. 2009: Aspen is falling out. All species with generally poor form. Should be harvested with adjacent stand 14. If aspen does not regenerate adequately, plant to red pine. No retention due to small size.														
401	G0	G 0	6			0		grass	nonstocked	N		not scheduled	0	
415	G0	G 0	3			0		grass	nonstocked	N		not scheduled	0	
427	G0	G 0	5			0	45	grass	sparse	N		20-29 years	0	
comnts Fmd : KIRTLAND WARBLER HABITAT MANAGEMENT AREA 1999 comment: Has red maple and jack pine scattered through. These trees should be harvested at the same time with the rest of the KW cutting block (YOE 2021) and then left as G type or planted to jack pine.														

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447	G 0	G 0	8			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : PLANTED FOR WILDLIFE OPENING NEEDS MAINTAINENCE 1999 comment: Still needs maintenance. Cherry brush is encroaching throughout. A couple of clones of aspen are developing as well.														
460	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas facility on Crapo Lake Road.														
465	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
466	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
467	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
468	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
469	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
470	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
471	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
472	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
473	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
474	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
475	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
476	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														

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477	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
478	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
479	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
480	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
498	G 0	G 0	3			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : 1999: A gas well.														
499	G 0	G 0	5			0		grass	nonstocked	N		not scheduled	0	

Total Acres..... 1715