

\* 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		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	Tot. BA								
1	J3	J3	187	11	0	0	48	jack pine	old growth (potential or actual)	N		40-49 years	0	
<p>comnts Fmd : J3 stand, approximately 4-8' in height on average. Growing well, very dense spacing. Cherry in some of the openings, along with a small amount of oak seedlings in areas. Some larger red pine and jack pine west of the snowmobile trail. (old comment) KIRTLANDS WARBLER HABITAT</p>														
2	A6	A2	51		8	90	47	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : Fair quality trembling aspen stand with gently sloping topography towards river to the west. Much of the stand exists on the bottomland near the river and therefore has a great deal of shrub species throughout with lots of wildlife activity. Some open areas exist throughout stand with some scattered red pine, jack pine and fir present. (no old comment)</p>														
3	J3	J3	436	12	3	0	48	jack pine	old growth (potential or actual)	N		50-59 years	0	
<p>comnts Fmd : J3 stand ranging from 4-10' in height. Dense stocking, growing well. Some cherry, aspen and oak scattered throughout, focused in openings created by weave pattern. Some large jack pine near powerline that crosses stand. Looks as though these larger individuals were left around a small valley. (old comment) KIRTLAND'S WARBLER MANAGEMENT. 345 acres were planted to kw specs in 6/30/96-proposal no. W72-369</p>														
5	J3	J3	226	11	0	0	48	jack pine	old growth (potential or actual)	N		50-59 years	0	
<p>comnts Fmd : Jack pine stand similar in form to those of the northern stands within this compartment. Slightly more topography exists throughout this stand with slopes gently leading towards river to the south. A few oaks and aspen are mixed throughout stand with some larger jack pine present, along with a number of standing snags. Fair amount of wildlife use throughout stand. KIRTLAND'S WARBLER HABITAT.</p>														
7	A3	A2	2	12	3	0	52	aspen (upland)	old growth (potential or actual)	N		50-59 years	0	
<p>comnts Fmd : A3 stand with areas of A6 and quite mixed portions of stand. Lot's of swamp conifers present including spruce, fir and occasional cedar. Lot's of wildlife use within stand. Close proximity to stream. (no old comment)</p>														
9	C6	F1	9	100	8	100	35	cedar	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Dense cedar stand with other swamp conifers mixed throughout. Lot's of wildlife activity, fair amount of browse. Not surprising that not much cedar regeneration is present. However some exists on edges of stand, away from creek. Occasional oak are present on hummocks throughout stand. Lot's of DWD and a descent amount of hare activity within stand. Some areas of standing water and extremely high water table. Some springs draining towards creek. Overall, nice cedar stand. (no old comment)</p>														
10	J3	J3	272	28	4	0	47	jack pine	old growth (potential or actual)	N		30-39 years	0	
<p>comnts Fmd : J3 stand, densely stocked. 14-20' in height with areas that are developing into J6. Could be coded as a J4 stand, however overall the DBH of 3-4" keeps stand as J3. Next YOE, stand will most definitely be classified as a J4-J6 stand. Scattered oak clumps, poor quality. (old comment) KIRTLAND'S WARBLER HABITAT.</p>														
13	N0	N0	11		0	0		marsh	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Creek/opening near Farrington Rd. Thick with alder along with some spruce and fir fazing in from adjacent stands. Water from creek was quite high at time of inventory so I did not travel extensively throughout stand. Mainly, OI was done from bridge over creek with some areas that were dry along the edge being covered by foot. (no old comment)</p>														

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14	J 5	J 1	50	39	5	50	47	jack pine	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : Stand is definitely a mixture. Lot's of spruce/fir throughout with more red pine in south as well as larger jack pine the further south you go. Areas of leatherleaf indicating high water table and drainages transecting stand in numerous locations. Lot's of wildlife and DWD throughout this stand and new stand 114 that lies just south of this stand. (old comment) STAND IN TRANSITION - MIXTURE OF JP, ASP, OAK, &amp; RP.</p>														
15	A 6	A 3	4	33	6	80	47	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : Fir scattered in understory, mixed with cherry, aspen and red pine with the occasional suppressed jack pine. Few oak spas and a few larger balsam fir. Sweetfern on ground, aspen of quite poor quality throughout stand. Lot's of aspen show signs of decline and many snags exist along with large amounts of DWD. (old comment) STAND IN TRANSITION TO A-6. INCLUSION OF SWAMP CONIFERS W/IN STAND.</p>														
16	R 6	X 0	12	36	8	110	40	red pine	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : Similar to stands 48 and 49. Fair quality in areas, mostly open and limby, not much at all in understory. Scattered aspen, oak and jack pine. Red pine improves in stands to the north where denser planting and less mortality has led to better form and size. (old comment) STAND IN TRANSITION.</p>														
17	Q 5	Q 1	152	110	8	60	35	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u>                  Too wet                  Inadequate volume due to low stocking/small diameter/etc.</p>														
<p>comnts Fmd : Swampy stand, not extensively traversed during OI. Inventory was done mainly along edges, however stand looks quite consistent throughout from aerial photo observations. Mixture of Tamarack and spruce with fir, red pine, white pine and some swamp hardwoods scattered throughout. Some small areas of larger jack pine with swampy/boggy understory consisting of sphagnum moss and leatherleaf. (old comment) STAND HAS A SCATTERING OF W AND R7</p>														
20	J 3	J 1	9	7	2	0	50	jack pine	old growth (potential or actual)	N		50-59 years	0	
<p>comnts Fmd : J3 stand with M3 (cherry) and A3 throughout. Quite a mixed stand overall with planted JP doing well, 2-4' in height. Aspen and cherry range from 4-12' in height. Overall, plantation and jack pine are doing well. (old comment) Cut adjacent compartment if type is there</p>														
23	J 3	J 3	163	11	2	0	48	jack pine	old growth (potential or actual)	N		50-59 years	0	
<p>comnts Fmd : J3 stand, 5-8' in height on average. Scattered oak with some snags still standing from harvest/planting. Stand is growing well overall and is fully stocked, experiencing minimal mortality. Thick grass understory is impeding what little oak regen is present. (old comment) KIRTLAND'S WARBLER MANAGEMENT. Planted for KW in June 1996, FTP # W72-371.</p>														
24	Q 6	F 3	21	100	7	70	35	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u>                  Too wet                  No market for species/product                  Inadequate volume due to low stocking/small diameter/etc.</p>														
<p>comnts Fmd : Mixture of swamp conifers. Lots of wildlife, a great deal of DWD. Some hummocks throughout stand supporting more upland species such as red pine and a few oak, however stand is quite wet in the understory with many indicators showing that water remains throughout stand during the entire course of the year. Could not reach far southeast portion of stand when inventory was done, however aerial photography suggests a similar makeup to the portions of this stand that were looked at. Some large red and white pine exist and northern edge of stand. (no old comment)</p>														

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					D B	Tot. BA								
25	E 6	F 1	14	80	9	80	55	swamp hardwoods	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Stand is a mixture with areas of A3-A6. Current stand was originally made up of several stands however after observing these areas during field work, some of these areas fall into different stands. Area is quite wet with many different species indicating high water tables throughout the year. Edges of stand, mainly in the northwest may be entered when stand 40 is harvested. Excessively wet areas will be avoided. SCATTERED BIG R W PINE MANY BLOW DOWNS, VERY WET</p>														
26	A 3	A 3	38	11	3	0	48	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : Only visited small sections of this stand, mainly on the western sides of stand. Aspen is growing quite well, does have some canker on trunks with some decay evident. Other species including white pine and red pine are present. Some areas are quite brushy where aspen did not quite make it into regeneration stages. (old comment) REGENERATION FROM A 196 SALE. SOME CANKER EVIDENT.</p>														
27	E 5	Q 1	112	80	8	60	55	swamp hardwoods	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : visited portions of stand, however wet areas limited access quite a bit. Stand is again a mixture, as is much of this southeast area of compartment 6. Stand is made up mostly of mixed swamp hardwood species with numerous swamp conifers along with aspen, white pine and scattered pocket of jack pine. There are a few q-type areas but these were too small to warrant separating them into stand on their own. (no old comment)</p>														
28	A 5	X 0	21	75	8	50	47	aspen (upland)	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet No market for species/product</p> <p>comnts Fmd : Stand is very wet and could actually be a q-type stand or an A3 stand in places. Merchantable aspen is sparse but typed out again to be an A5 stand. Did not do an intensive inventory of stand due to wetness. (no old comment)</p>														
29	A 4	A 3	91	37	5	30	50	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : J3 stand. Did not do intensive inventory on this stand because of inaccessibility. Stand is growing fairly well, quite limby. Some oak saplings present throughout stand. Understory is grassy with some blueberry. TREAT WITH STAND NO 23 IN ADJACENT COMPARTMENT NO 7</p>														
30	J 5	X 0	27	36	4	40	50	jack pine	immature	N		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Adjacent landowner denies access</p>														
31	O 6	R 1	12	82	10	80	52	oak	immature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Land survey needed Delayed treatment for age/size class diversity Adjacent landowner denies access</p> <p>comnts Fmd : visited small portion of stand. Descent oak but not enough volume to warrant harvest. Access to this are is difficult as well. (old comment) ADJACENT AREA CUT IN 1970</p>														
32	J 3	J 3	48	28	2	0	47	jack pine	old growth (potential or actual)	N		30-39 years	0	
<p>comnts Fmd : J3 stand with descent stocking. Some trees have reached merchantable size, however stand is dominated by J# size/stocking class. Overall, plantation is doing quite well. (old comment) KIRTLAND'S WARBLER HABITAT.</p>														

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					D B H	Tot. BA								
33	X 0	X 0	15			0		other non-stocked or non-forest or non-productive	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Pipeline running the length of this compartment from north to south. Some knapweed throughout the length of stand. 2-track runs through stand and can provide access to all stands in the south of compartment. Also provides access to gas well north of river and east of pipeline. (old comment) PIPELINE. ROAD RUNS THROUGH EASEMENT FROM STAND 25 NORTH.</p>														
34	N 0	N 0	20			0	0	marsh	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Marsh stand, open with planted jack pine to the south and west and a u-type to the north. Stream runs through stand and has tag alder along it. Occasional merchantable timber throughout stand, not much. (no old comment)</p>														
35	A 6	M 2	14	42	7	80	48	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : Fair quality aspen stand. Red pine mixed in with 8-9" DBH. Stand begins to thin at edges with much greater understory of all kinds near the perimeter of stand. Some oak seedlings/saplings present however they are of low quality and have been browsed heavily. (no old comment)</p>														
40	A 6	A 3	9	42	8	70	48	aspen (upland)	immature	N	final harvest	within 0-9 years	2	
<p><u>Treatment Limiting Factors:</u> Adjacent landowner denies access</p>														
<p>comnts Fmd : Somewhat of a low quality aspen stand. Prescribed to final harvest leaving conifer component in tact. This will result in a mixture with trembling aspen being the dominant species by far following sprout establishment. Pine component of balsam fir and white pine should add to diversity while also making the stand more attractive to wildlife. Stand boundary should follow stand lines, however some areas of adjacent stand to the east should be included by making boundary line irregular. This is per wildlife request. When doing so, avoid any areas that are excessively wet and attempt to include areas where aspen continues to be a significant component of adjacent stand. This stand should be treated with stand 41 which is essentially the same stand, separated by the gas pipeline. Access should be from the north only. Per pre-review, we need t go in after harvest and wildlife will create horizontal cover on the edge yb knocking down sale boundary trees. If we cannot gain access, then allow wildlife to go in an d cut stand manually. No retention is to be maintained in treatment except leaving a few supercanopy red pine. Add warbler timing restriction on the harvest.</p>														
41	A 6	W 2	6	42	8	80	48	aspen (upland)	immature	N	final harvest	within 0-9 years	2	
<p><u>Treatment Limiting Factors:</u> Adjacent landowner denies access</p>														
<p>comnts Fmd : This stand should be treated with stand 40. The stands are very similar in species composition and makeup, the major difference being that the size of this stand is on average slightly larger. Again, pine component should be left where possible and areas of adjacent stand to the south should be entered per wildlife request. Do this by making boundary line irregular in shape, dipping into stand 42 where merchantable trees are present and avoiding excessively wet areas. Both stand contain some large red and white pine and these should be left for diversity. Per pre-review, we need t go in after harvest and wildlife will create horizontal cover on the edge yb knocking down sale boundary trees. If we cannot gain access, then allow wildlife to go in an d cut stand manually. No retention is to be maintained in treatment except leaving a few supercanopy red pine. Add warbler timing restriction on the harvest.</p>														
42	E 5	E 1	16	80	8	60	55	swamp hardwoods	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p>														
<p>comnts Fmd : Stand was very wet at time of inventory. Walked along edges in order to see what areas could be entered if stand 41 is cut. Edges of stand have descent stocking of swamp hardwoods along with some conifer species. These areas will be the focus of edge enhancement when stand 41 is worked. (old comment) VERY WET! INOPERABLE</p>														
44	X 0	X 0	1			0		other non-stocked or non-forest or non-productive	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Stand where pipeline continues south of private. Comments from stand 33 apply similarly to this stand. (old comment) PIPELINE EASEMENT.</p>														

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45	A 5	A 3	3	37	6	50	50	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : Small A5 stand with some areas of A6 and some of A3. Separated from rest of compartment by pipeline making this stand somewhat isolated. Fair amount of wildlife activity, mainly turkey and deer migration to and from swamp areas. (no old comment)														
46	X 0	X 0	1			0		other non-stocked or non-forest or non-productive	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Gas well with easement from pipeline. (no old comment)														
47	Z 0	Z 0	15			0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Open water and swamp grasses along with flowing river, observed from northern bank of creek. (old comment) PORTION OF EAST CREEK.														
48	R 6	X 0	5	36	8	100	40	red pine	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : Scattered jack pine and oak. Better quality throughout stand as you travel further north. Still relatively open stand with limby trees that are not yet beginning to self prune. Open understory with some brushy species and some cherry throughout. (old comment) STAND IN TRANSITION.														
49	R 6	X 0	1	36	7	170	40	red pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : Poor quality red pine, small stand with aspen at edges and areas throughout where aspen has begun to creep into stand and establish/compete with existing red pine. Lots of DWD. Lots of forked trees and doubles. (old comment) STAND IN TRANSITION.														
114	J 6	J 1	5	95	8	130	52	jack pine	old growth (potential or actual)	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle Land survey needed														
comnts Fmd : Stand is a mixture, similar to stand 14 which I believe it was originally a part of. Differences include larger DBH and a greater diversity of merchantable timber. Lot's of spruce/fir in understory as well as some larger fir throughout. Aspen and red pine are also present in greater numbers with larger diameter. (old comment) STAND IN TRANSITION - MIXTURE OF JP, ASP, OAK, & RP.														
127	E 5	Q 1	15	80	8	60	55	swamp hardwoods	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : visited very small area of stand. Very similar in terms of makeup to stand 27. Lots of red maple and aspen with scattered large conifers and balsam fir in understory. Difficult to access because of wet soils and private property.														
<b>Total Acres..... 2094</b>														