

* 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	Age	Ave. D	B	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	R6	F2	9	70	10	80	50	red pine	immature	N	shelterwood-seed	within 0-9 years	2	natural regeneration
<p><u>Treatment Limiting Factors:</u> Road needed (resources not presently available) Blocked by other physical obstacle Water quality/bmps</p> <p>comnts Fmd : Questionable as to access for harvest, with marsh type bordering to the west and private lands, with no existing roads present, to the east. Survey would be needed, esp. with current land development trends in the area. Possibly a private survey is already completed - follow-up with survey crew. Found no evidence of this, though. The stand type does change within this stand, also, with the north end being more paper birch, large aspen, maple, softwoods and some cedar (ground cover of bunchberries, leatherleaf, lab tea) and moving towards planted red and jack pine area with old WP stumps scattered throughout. A lot of the aspen is overmature and past prime, but should be harvested, as well as the paper birch which is dead/dying. Mixed softwood spp include: BF, S, C and Mixed pine = J,W. Leave cedar and white pine, when harvest, but remove all fir, spruce, aspen, red maple, birch, jack pine and thin red pine (both R,J were planted in F, 1938 with 3-0 stock). Manage for a diversity of species. 1997 entry: stand 1</p> <p>Wld : leave cedar and white pine</p>														
2	N0	N0	4	0	0	25		marsh	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Markey and carbondale soils. Stand feeds into intermittent drainage to south (on private lands). Ground cover includes: iris, grasses, tagalder, cinnamon and royal fern. Some small cedar, spruce, paper birch, and snags within and along edges. 1997: stand 3</p>														
3	B6	F2	6	67	7	80	46	paper birch	mature	Y	final harvest	within 0-9 years	3	
<p><u>Treatment Limiting Factors:</u> Too wet Water quality/bmps</p> <p>comnts Fmd : Variable stand; contains many fingers of low, wet ground which will create difficult harvesting without impacting site condition. Ground cover spp noted include: bunchberries, royal fern, blueberry and bracken fern. Some of this stand is from plantings in the fall of 1938. If harvest, leave cedar, white and red pine for diversity. May only wish treat a portion of stand to access prescribed stand 4. Manage for mixed diversity. 1997: stand 1</p> <p>Wld : leave cedar and red and white pine</p>														
4	R6	M1	6	70	8	100	50	red pine	immature	N	shelterwood-seed	within 0-9 years	2	natural regeneration
<p><u>Treatment Limiting Factors:</u> Land survey needed</p> <p>comnts Fmd : Stand was left from when adjacent cutting was done due to the need for survey against private lands. Stand was planted in F, 1938 with 3-0 J,R and management should allow for a mixed stand in the future whenever harvest occurs. Some budworm damage. Some paper birch noted, which can be left for diversity. 1997: stand 2</p> <p>Wld : leave paper birch and any white pine</p>														
5	J6	M1	4	70	9	90	53	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Small stand left as snowmobile trail buffer. Some oak, paper birch present, which can be left for diversity when stand is harvested. Original planting of stand with 3-0 J,R in the fall, 1938 - continue to manage for a mixed stand. Soils are Deer Park - Kinross. 1997: stand 4</p> <p>Wld : leave oak and paper birch</p>														
6	J0	J0	34	5	0	30	50	jack pine	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
<p>comnts Fmd : "Hidden Corner" sale #048-97-01. Cut March, 2000. FTP #42-492: scarification completed in 6/00 - 38.4 acres. Patches of red pine poles (8") left within cut, as well as isolated trees. Some white pine and oak regeneration noted, clumps of red maple saplings, as well as JP (1-3' height) - stocking appears to be adequate, but a regeneration check should have been completed. Ground cover includes bunchberries. 1997: stand 4</p>														
7	R6	M1	8	8	90	50		red pine	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Snowmobile trail runs through the stand. Ridge of timber. Smaller PB within stand. Soils are Deer Park - Kinross. 1997: stand 5</p>														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
8	J2	J2	4	12		0	45	jack pine	immature	N		50-59 years	0	
comnts Fmd : "South Goose Marsh" sale #35-89-1. Area was cut Su, 1990, although contract notes that scattered timber was left standing. FTP 42-273: scarification completed 6/91. Regeneration counts done in 1996, and 1998 - '98 count was 657 t/ac. Some red maple and paper birch clumps. Soils are Deer Park - Kinross. 1997: stand 6														
9	D0	D0	12			0	15	treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Stand does contain areas of slightly higher ground (small finger of JP, S harvested in 1990 cut). Ground cover noted includes: leatherleaf, sphagnum, grasses. Soils are a Deer Park - Kinross/Dawson - Loxley mix. 1997: N/A and/or 6														
10	S5	S1	6	67	8	50	45	black spruce-swamp	immature	N		not scheduled	0	
comnts Fmd : Stand contains an intermittent drainage; west end contains more spruce and white pine, while further to the east, the stand falls within steep sidehill with red pine and paper birch predominate. Some of this was planted in the fall, 1938. Ground cover noted includes: cinnamon fern, royal fern, bunchberries, lab tea, iris, bracken fern. Soils are Deer Park - Kinross. 1997: N/A														
11	J0	J0	6	5	0	30	50	jack pine	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
comnts Fmd : "Hidden Corner" sale #048-97-01. Cut March, 2000. FTP #42-492: scarification completed in 6/00 - 38.4 acres. Patches of red pine poles (8") left within cut, as well as isolated trees. Some white pine and oak regeneration noted, clumps of red maple saplings, as well as JP (1-3' height) - stocking appears to be adequate, but a regeneration check should have been completed. Ground cover includes bunchberries. 1997: stand 4														
12	J2	R1	30	12	1	10	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : "South Goose Marsh" sale # 35-89-1 harvested Su, 1990. FTP 42-273: scarification completed 6/91. Some residual R,W,O present. Regeneration count in 1998 = 657 t/ac (mixed spp). Jack pine is from 5 - 16 feet in height. Continue to manage for mixed diversity of species. 1997: stand 6														
13	R5	J1	4	67	8	60	45	red pine	immature	N		20-29 years	0	
comnts Fmd : Ridge of timber, with clumps of red and white pine. JP was removed in 1992, in most spots, although a small component is still present. 1997: part of stand 8?														
14	J3	J2	12	13	0	0	45	jack pine	immature	N		50-59 years	0	
comnts Fmd : "South Goose Marsh" sale #35-89-1; cut Su, 1990 - 1991. FTP 42-273: scarified 6/91. Regeneration count 1998 = 657 t/ac. JP is between 4 - 7 feet in height. 1997: (part of) stand 6														
15	J6	J1	81	67	8	80	50	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Stand combines two stands from last entry; both are of the same age. One portion is more open-grown, limby and two-aged with budworm damage and galls, while the other is denser, straight and fairly limb-free; budworm damage here also. Approximately 8% of total stand is dead. Some diameter class variability. Noted some pink lady slipper. A few red and white pine present, which should be left when stand is treated. Fairly thick blueberry ground cover, which may interfere with regeneration efforts. Within the adjacent stand (and compartment) to the north, a large harvest is currently under contract. May wish to hold this stand for diversity, in order to allow regeneration to establish first. 1997: stand(s) 43,9														
Wld : leave red and white pine														
16	J4	J2	4	37	5	20	45	jack pine	immature	N		30-39 years	0	
comnts Fmd : Jack pine is ~ 30 feet tall. 1997 : stand 10														
17	J4	J2	4	37	5	10	45	jack pine	immature	N		30-39 years	0	
comnts Fmd : 1997: stand 10														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acres	Age	avg. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
18	J2	J2	89	4	0	10	50	jack pine	immature	N		60-69 years	0	
comnts Fmd : Stand was part of the Big Flake Sale #005-97-01 (units 1,2) which was completed in 1999. FTP #42-456: scarification completed 6/00. Regeneration check was completed in 5/2003 with stocking of 629 t/ac. Some bare patches were noted, though. JP is now 1-2 feet in height. 1997: stand(s) 46,47,48,42														
19	R6	N1	45	67	9	80	45	red pine	immature	N		10-19 years	0	
comnts Fmd : Stand was part of the Big Flake Sale #005-97-01. Sale completed in 1999 (although this stand was primarily unit 3, which was cut in 5/98). Jack pine only was removed, and a fairly thick residual of red pine remains, which is enough to identify as its own stand. FTP #42-456: scarification accomplished, although not much was treated here due to heavy stocking. 1997: stand 49														
20	J2	J2	28	4		30	50	jack pine	immature	N		60-69 years	0	
comnts Fmd : "Big Flake" sale #005-97. FTP #42-456; scarification completed 7/99. Stocking survey completed 5/15/2003 - 629 trees per acre. Stand has higher residual RP BA than stand to north, which was part of the same sale. Includes a small J4/J2 type at the SE side. 1997: stand 48														
21	J4	J3	40	37	4	20	45	jack pine	immature	N		30-39 years	0	
comnts Fmd : Merchantable trees scattered within (left from old cutting?). Some 6" RP present in portion of stand also. Jack pine is ~ 31 feet in height. 1997: stand 10														
22	J2	J1	157	5	0	0	45	jack pine	in process of regeneration	N		60-69 years	0	
comnts Fmd : Timber Sale #24-97-01, "Bird Point Jack Pine". Cutting completed Fall, 1999. FTP # 42-487: scarification completed 6/00; 161.2 acres. Still waiting on regeneration counts - there are thick and thin patches of regen noted. 1997: stand 7														
23	J4	J2	4	37	5	20	45	jack pine	immature	N		30-39 years	0	
comnts Fmd : Small patch of timber surrounding cut. 1997: stand 9,10?														
24	J3	J2	9	37	4	20	45	jack pine	immature	N		40-49 years	0	
comnts Fmd : Jack pine is ~ 20 - 24 feet tall. Residual red pine is 6-8" dbh. 1997 : stand 10														
25	J6	R1	44	70	8	80	45	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Stand originally planted in the fall, 1938 with 3-0 R,J. Approximately 4-5% of trees are dead, due to budworm damage, with some dead tops on others. In areas where trees are more open-grown, jack pine are limby. Leave any red and white pine for diversity when stand is cut. 1997: stand 12														
Wld : leave red and white pine														
26	J6	M1	15	70	8	70	45	red pine	mature	Y	final harvest	within 0-9 years	3	planting
<u>Treatment Limiting Factors:</u>														
Land survey needed														
Scenic values/visual values														
comnts Fmd : Stand follows along slope/ridgeline and runs parallel to main traffic route to Whitefish Pt. Quite a bit of dead jack pine already, as well as trees with dead/thinning tops. Jack pine should be removed, although there will be special concerns due to visual impacts along road, topography (several tiered slopes run up to main slope), and regeneration needs (thick blueberry cover). Stand slopes sharply south of the adjacent sand pit. Habitat type is PVE, and to encourage stand to move more towards a climax condition, leave all hardwoods species (oak, paper birch, maple, aspen) and change management to R or W. Will need some survey work. Soils are a mix of Deer Park and Croswell - AuGres. 1997: stand 2,11														
Wld : leave oak, paper birch, maple and aspen														
27	X0	X0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Sand pit along Wire Road. Stumps/brush was placed to stop ORV traffic, as well as grass plugs planted with ORV funds. 1997: N/A														

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				Age	D B H								
28	X0	X0	2			0	other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Wire Road													
29	R5	M1	5	9	50	45	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : Several private driveways and a powerline dissect this parcel of land; will probably never be able to manage for timber - sell to existing landowners?? Private survey work done? 1997: stand 11													
30	J2	J2	52	5	0	0	45	jack pine	in process of regeneration	N	60-69 years	0	
comnts Fmd : "Sand Pit Jack Pine" sale #034-97-01 - cut late summer/early fall, 1999. FTP # 42-489: scarification completed 6/00 - 50.8 acres. Regeneration is now 1 - 2 feet in height; appears to be successful, but still need regen count to confirm. Some residual oak, red and white pine within. Private surveyor established corner along with existing DNR corner. 1997: stand 41													
31	J6	J1	85	70	8	80	45	jack pine	mature	Y	final harvest	within 0-9 years	2 natural regeneration
comnts Fmd : West portion of stand was originally planted Fall, 1938 with 3 - 0 R,J. Jack pine is ~ 7 - 8% dead due to budworm damage. The snowmobile trail route follows a portion of the north stand boundary. Misc. spp include: white and red pine, oak and paper birch - leave these for diversity and seed source when harvest occurs. Ground cover includes: cow wheat, blueberry, lily of the valley, starflower and reindeer moss. Private property lines are established. 1997: stand 12,14													
Wld : leave oak, red and white pine and paper birch													
32	R6	R1	23	70	9	80	45	red pine	immature	N	shelterwood-seed	within 0-9 years	2 natural regeneration
comnts Fmd : Stand originally planted with 3 - 0 R,J in Fall, 1938. Remove jack pine and thin red pine, where needed, to improve stand maneuverability and residual quality. Misc. spp include: oak, white pine. Good species to leave for diversity. 1997: stand 14													
Wld : leave oak and white pine													
33	J6	M1	33	69	8	80	45	jack pine	mature	Y	final harvest	within 0-9 years	1 natural regeneration
comnts Fmd : Part of stand was planted Sp, 1938 with 3 - 0 RP and 2 - 0 JP; ~ 10% of jack pine is dead now. Leave red pine for diversity and seed source. Ground cover includes: cow wheat, bracken, blueberry, and lily of the valley. 1997: stand 45													
Wld : leave red pine													
34	J3	J3	48	12	0	0	45	jack pine	immature	N		50-59 years	0
comnts Fmd : "Shell Drake Flooding" sale #36-89 - cut Fall, 1991. Some oak residual present. FTP 42-286: scarification completed 8/92, with regen check in 7/95 showing 30% stocking (351 t/ac). Has definitely filled in since then! Jack pine ~ 6 feet in height. 1997: stand 39													
35	J4	J2	49	45	5	30	45	jack pine	immature	N		20-29 years	0
comnts Fmd : Stand was part of old radar tower facility. 1997: stand 37													
36	J1	G0	4	25	3	0	45	jack pine	sparse	N		20-29 years	0
comnts Fmd : Site of old FAA radar tower; lease agreement L-3143 signed 7/1/59 and cancelled on 6/30/69. Slowly seeding in. 1997: stand 38													
37	J1	G0	12	25	3	0	45	jack pine	sparse	N		20-29 years	0
comnts Fmd : Adjacent stand to site of old FAA radar tower; lease agreement L-3143 signed 7/1/59 and cancelled on 6/30/69. Slowly seeding in. 1997: stand 38													
38	J4	J2	6	45	5	30	45	jack pine	immature	N		20-29 years	0
comnts Fmd : Stand was part of old radar tower facility. 1997: stand 37													

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					B H	Tot. BA								
39	J5	M1	14	49	8	60	45	jack pine	immature	N		10-19 years	0	
comnts Fmd : Some open grown, limby jack pine. Quite a few oak seedlings on the ground, with some white and red pine regeneration noted also. Misc. spp include: oak, white pine and paper birch. 1997: stand 36														
40	W5	N2	42		10	60	45	white pine	unevenaged	N		30-39 years	0	
comnts Fmd : Good quantity of oak mixed in with white and red pine, although the oak is mostly small and low quality. Some dead jack pine and white pine with dead tops; weeviling also in the WP. Occasional PB within stand. Could try and go in and remove older jack pine now, but with all the regeneration present, it wouldn't be very beneficial to the stand. 1997: stand(s) 15,13														
41	R6	N1	28	70	9	100	45	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Originally planted in 1938 with 3 - 0 R,J. Manage for mixed diversity now. Leave white pine, oak, paper birch - mark some red pine. Some smaller areas of timber within. 1997: stand 16														
Wld : leave white pine, oak and paper birch														
42	R6	N1	21	70	9	90	45	red pine	immature	N	improvement	within 0-9 years	3	
<u>Treatment Limiting Factors:</u> Recreational site														
comnts Fmd : Andrus Lake S.F.C.G. Area formally the "Box Car Camp" (pre-1939) - logging camp. Planted 1938 with 3 - 0 R,J. Heavily used recreation site, but there are a lot of dead/dying jack pine trees (due to age and budworm) within, which create a hazard to campers. Mixed species include oak, paper birch. Lots of oak seedlings ground cover, as well as cow wheat, bracken, blueberry, and lily of the valley. If possible, harvest jack pine, and possibly a few red pine, where thinning needs to occur, with adjacent prescribed cutting. Will be difficult to harvest. All trees will need to be marked for cut. Otherwise, staff will need to address removal of hazard trees eventually. 1997: stand 17														
Wld : leave oak and paper birch														
43	Z0	Z0	32		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Andrus Lake														
44	N0	N0	4			0	33	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Soils are Markey - Kinross-AuGres. Some scattered timber. 1997: stand 21														
45	C5	C1	12	74	7	50	26	cedar	immature	N		not scheduled	0	
comnts Fmd : Occasional R,PB,T,RM. Some dead balsam fir and spruce. Thicker pockets of cedar with open areas of misc. species. Ground cover noted includes: sphagnum, bunchberries, juneberry, cinnamon fern, and lab tea. Soils are a Markey - Kinross-AuGres mix. Some scattered spruce were removed in 1990 to construct fish shelters. 1997: stand 34														
46	S5	S2	10	70	7	60	45	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Some red pine, jack pine along edge of J3 cut. Ground cover includes: sphagnum, cinnamon fern, lab tea, blueberry. Foot trail through east portion of stand leading into campground. 1997: stand 30														
47	J3	J3	97	12	1	0	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : "Andrus Lake" sale #37-89 - cut in 1990-91. Two FTP treatments: 42-274 (~ E. end of sale - 76 acs) scarification completed 7/91 with regeneration check 1994 (31% stocked) and 10/95 (66% stocked @ 2263 t/ac). 42-289 scarification completed 8/92 (SW end of sale) with regeneration count 10/95 and 6/98 (71% stocked @ 2375 t/ac). Jack pine is ~ 3 - 10 feet in height. Some oak, paper birch within; red maple saplings. 1997: stand 31														
48	J6	J1	42	66	9	70	50	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : ~ 7% mortality within stand due to age, budworm. Leave red and white pine for diversity. 1997: stand 35														
Wld : leave red and white pine and oak														

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49	R6	N1	27	75	9	90	45	red pine	immature	N			20-29 years	0	
comnts Fmd : Jack pine was removed in 1991 under "Andrus Lake Sale" #37-89. Small oak seedlings present. 1997: stand 32															
50	J6	J1	12		8	70	45	jack pine	unevenaged	Y	final harvest		within 0-9 years	1	natural regeneration
comnts Fmd : Poor quality jack pine of mixed ages. Heavy blueberry ground cover may present regeneration problems. Some older red and white pine within, which should be left for diversity and seed source. The snowmobile trail runs through the stand. 1997: stand 33															
Wld : leave red and white pine															
51	R6	M1	21	80	10	100	45	red pine	immature	Y	thinning		within 0-9 years	2	
<u>Treatment Limiting Factors:</u>															
Land survey needed															
comnts Fmd : Snowmobile trail route runs through stand. On the south side of trail/road, there is a fairly steep intermittent wet area (old river oxbow?), which contains more spruce, white pine and paper birch. Use caution with harvest line placement. Private E-W line is already established. Misc. spp include: oak, white pine, spruce and paper birch. 1997: N/A (land acquired 1985)															
Wld : leave white pine, oak, spruce and paper birch															
52	J6	J1	40	70	7	70	45	jack pine	mature	Y	final harvest		within 0-9 years	1	natural regeneration
<u>Treatment Limiting Factors:</u>															
Land survey needed															
comnts Fmd : Very variable stand with ~ 16% dead. Will need some survey work done. Leave any red and white pine for diversity. 1997: N/A (land acquired 1985)															
Wld : leave red and white pine															
53	M5	F2	20		10	60	46	northern hardwood	unevenaged	N			not scheduled	0	
comnts Fmd : Stand contains lower ground and intermittent drainage (old oxbow) - drops off sharply from adjacent J type. Southern end of stand contains more red maple (old and low quality) and paper birch clumps (dead and dying, in places) - ground cover spp include: shield, royal and sensitive ferns, bunchberries. Slightly higher areas are heavier to conifers (large RP, WS, old aspen) with 10-15' tall F understory; starflower, bunchberries, blueberry, bracken, club moss, tagalder noted. Blowdown area of S/F found. PVT property line has been established and is visible along the east side of stand (fluorescent orange) running N/S. Soils are Deer Park - Kinross. Habitat classification indicates PARVAa site - let climax association of red maple - white pine occur. 1997: N/A (land acquired in 1985)															
54	J6	S1	14	70	8	70	45	jack pine	mature	Y	final harvest		within 0-9 years	2	natural regeneration
<u>Treatment Limiting Factors:</u>															
Delayed treatment for age/size class diversity															
comnts Fmd : Slightly rolling terrain (receding beach) - lower areas heavier to spruce with gradual ridges more to jack pine, red pine. Ground cover includes leatherleaf, lab tea, cinnamon fern, starflower. Could hold stand for a wildlife corridor, and then harvest in another 10 years with adjacent stand (46). 1997: stand 30															
Wld : leave birch if any															
55	S5	S2	46	77	7	50	33	black spruce-swamp	low quality	N			not scheduled	0	
comnts Fmd : Ground cover includes: sphagnum, blueberry, lab tea, junberry. Some bunchberries, cinnamon fern. Quite a bit of blowdown trimmer. Soils are a Markey - Kinross-AuGres & Kinross-AuGres mix. Closer to lake, spruce is smaller in diameter; wetter. Patchy timber. 1997: stand 30															
56	N0	N0	5			0	33	marsh	nonstocked	N			not scheduled	0	
comnts Fmd : Soils are Markey - Kinross-AuGres. Some scattered timber. 1997: stand 21															
57	N0	N0	18		0	0	25	marsh	nonstocked	N			not scheduled	0	
comnts Fmd : Portion of stand fairly dried up; ground cover of leatherleaf, grasses. Some small edge tree snags. Sandhill crane was observed in water, as well as mallards, at time of inventory (4/27/2005). 1997: stand 21															

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					B H	Tot. BA								
58	W6	M1	15		9	70	45	white pine	unevenaged	N		10-19 years	0	
comnts Fmd : Records indicate planting with 2-0 R,J in Sp, 1939; a good mix of species now. Intermittent wet area present along old N/S grade/trail. Small paper birch, oak throughout stand; fairly good quantity of oak seedlings ground cover. Cow wheat, bracken fern, blueberry also noted. Treat with adjacent stand to south. 1997: stand 18														
59	O5	N2	5	66	7	50	40	oak	immature	N		20-29 years	0	
comnts Fmd : Small stand of O/W/J - predominately wet (dried up leatherleaf ground cover currently). Manage for species diversity. 1997: stand 24														
60	X0	X0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Wire Road														
61	F5	F2	6		8	60	40	spruce-fir (uplands-including upland black spruce)	two aged	N		not scheduled	0	
comnts Fmd : Low stand with difficult access. Paper birch and BF both dead/dying out and being replaced by understory species. Powerline R.O.W. also within stand. North tip of stand is slightly higher ground (more of an R8 type). Picnic table on adjacent PVT land, close to survey corner. Ground cover includes: wintergreen, bunchberries, lab tea, cedar. Soils are both Markey - Carbondale and Kinross-Augres. 1997: stand 40														
62	R6	N1	91		9	90	50	red pine	two aged	N		10-19 years	0	
comnts Fmd : "Paradise Pine" sale #039-97 - thinned Fall, 2000. Small road buffer was left of unthinned timber; some old yellow paint still visible. Regeneration is filling in along old roads used for harvest, otherwise, not much yet. South portion of stand has higher residual BA. 1997: stand 22,23														
63	N0	N0	3			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : A few small spruce, maple, white pine saplings - jack pine poles. Ground cover includes: leatherleaf, lab tea, brush. 1997: stand 21														
64	N0	N0	2			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : A few small spruce, maple, white pine saplings - jack pine poles. Ground cover includes: leatherleaf, lab tea, brush, sphagnum. 1997: stand 21														
65	R6	N1	47	83	10	140	50	red pine	immature	Y	thinning	within 0-9 years	2	
comnts Fmd : Several marsh/wet areas located within stand to avoid when marking/harvesting. Should be no need to exclude with red line boundary, as long as specifications are written to avoid these "obvious" areas. Fairly open understory. Mixed species include: oak, paper birch and spruce, all of which can be left for diversity within stand. 1997: stand 22														
Wld : leave oak, birch and spruce														
66	R6	S1	12	83	10	120	45	red pine	immature	Y	thinning	within 0-9 years	3	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Stand contains a lot more spruce/fir in understory than adjacent stand; wetter ground, also. Some areas may be too difficult to access due to low edges; use extreme discretion when running boundary lines. Remove spruce, jack pine and thin larger red pine. Ground cover includes: bunchberries, lab tea, blueberry, leatherleaf. 1997: (part of) stand 30														
Wld : leave any white pine														
67	N0	N0	3			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Some jack pine, paper birch along edges. Ground cover includes: leatherleaf, lab tea, blueberry, juneberry. 1997: stand 21														

NEWBERRY FOREST MGT UNIT

Stand Level Information

Compartment: 67

Entry Year: 2007

* 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	Age	A c r e s	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
68	J2	J2	27	5	0	20	46	jack pine	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
comnts Fmd : "Oxbow" Sale # 30-97-01. Harvested in Fall, 1999 - Spring, 2000. Some residual red and white pine. FTP # 42-488: scarification completed 6/00. Still needs regeneration check. Thick regen noted on NW side of road; other areas spotty. JP is ~ 1-2 feet in height. 1997: stand 28														
69	R8	M1	5	69	14	60	45	red pine	immature	N		not scheduled	0	
comnts Fmd : Stand was created due to buffer left along oxbow. Contains lower, wet ground, in places, where stand drops off bank. 1997: (part of) stand 28														
70	Z0	Z0	3			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : River oxbow - standing water. 1997: N/A														
71	E6	F1	4		9	70	46	swamp hardwoods	unevenaged	N		not scheduled	0	
comnts Fmd : Island of timber with tagalder, cherry, white pine, maple, birch. Mixed softwood contains spruce, fir. Soils are listed as Entisols, flooded. 1997: stand 29														
72	J5	J1	8	69	8	60	46	jack pine	two aged	Y	final harvest	within 0-9 years	2	natural regeneration
<u>Treatment Limiting Factors:</u> Land survey needed														
comnts Fmd : Old, open-grown limby stuff! Heavy blueberry ground cover may interfere with regeneration efforts. Minor component of R,W (some of which is fairly old) which should be left behind for diversity when stand is harvested. Survey may be needed. 1997: stand 27														
Wld : leave red and white pine														
73	J2	J1	6	5	0	10	46	jack pine	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
comnts Fmd : "Oxbow Sale" #30-97-01. Harvested 1999-2000. A few 4-6" dbh JP left, as well as residual R,W,O, PB. FTP # 42-488: scarification completed 6/00. Still needs regeneration check. Thick blueberry ground cover. 1997: stand 26														
74	R6	M1	8	77	10	120	45	red pine	immature	N	thinning	within 0-9 years	3	
<u>Treatment Limiting Factors:</u> Land survey needed														
comnts Fmd : Small stand left untreated from previous entry. ORV trail through stand (illegal) and continuing onto private lands. Mixed hardwoods include: aspen, oak, paper birch. Evidence seen of cut RP - no record of cutting to be done here. Property line appears to be flagged in, in places, along the south boundary - possibly a private survey corner for our use? Otherwise, survey may be needed. 1997: stand 25/22														
Wld : leave any white pine and oak and paper birch														
75	R8	N1	10		16	50	45	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : Land acquired in 1985. Heavily developed private subdivision borders stand to south. Mixed softwood includes: J,BF,S. Areas with small PB clumps, and small JP (3-4" dbh). Old, limby RP within. May wish to dispose of land, due to surrounding development. 1997: N/A														
76	R5	N2	4		10	50	45	red pine	two aged	N		20-29 years	0	
comnts Fmd : Land acquired in 1985. Good WP regeneration; possibly release in another 20 years or so. Narrow parcel of land would need survey before treatment could be completed. Trail roads run through the west portion of stand - used by private landowners?? May wish to dispose of land, also, due to highly developed surrounding lands. 1997: N/A														
Total Acres..... 1750														