

\* 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
					B	Tot. BA								
1	R 6	F 2	36		10	120	46	red pine	unevenaged	N		not scheduled	0	
comnts Fmd : Far east part of stand has very steep sand ridges - old dunes. Short, natural R pine with scattered pockets of mature J pine. J pine is also spaced throughout the stand. W pine, r oak components, W pine, fir, b spruce sapls/seedls throughout. B spruce is layering. HCVA piping plover/Two Hearted Natural R corridor. Crit dune in west part of stand. N Country Trail														
2	E 6	L 0	69		8	80	46	swamp hardwoods	unevenaged	N		not scheduled	0	
comnts Fmd : HCVA Two Hearted Natural R corridor and river bottom/piping plover habitat area. Old oxbows present. Tag alder and swamp grass throughout. B spruce, fir saplings. R maple common with b ash and aspen. Pockets of r pine and b spruce. Soil: Croswell, rarely flooded - Deford frequently flooded complex														
3	J 6	F 2	46	55	9	110	46	jack pine	mature	N		not scheduled	0	
comnts Fmd : High mortality on w birch. R oak component. R pine along shore edge - very short, limby. Far west end of stand has very good r pine polet/sawt and higher stocked j pine. Scattered r maple. HCVA crit dunes/Two Hearted Natural R Zone/piping plover habitat. N Country Trail.														
4	J 3	M 2	63	23	2	0	45	jack pine	immature	N		40-49 years	0	
comnts Fmd : J pine sapls 16-20' tall. Associated r maple, w birch, r oak saplings. Dune tops have poorer regen - drier. HCVA Two-Hearted Natural River zone/piping plover habitat. T.S. #1-80.														
5	R 8	W 2	37		12	60	46	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : HCVA Two Hearted Nat R zone and part of piping plover habitat area. Two northern fingers of the stand have good form to r pine but are short having weak crowns. These two fingers could be thinned in 1-2 inventory cycles but remainder of the stand should be left as a buffer to the river bank. Soil: Croswell rarely flooded - Deford frequently flooded complex														
6	J 5	J 3	51	38	5	50	47	jack pine	immature	N		40-49 years	0	
comnts Fmd : small dbh polet and sapls. Stand is just moving into polet size class. Scattered old aged "wolf" J pine. SE end nearer to the river was left as a buffer from a cut years ago - mature J pine mixed with r pine. HCVA Two Hearted Nat R zone. N Country Trail and N end														
7	J 6	X 0	49	53	9	110	43	jack pine	mature	N	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : mature J pine. High mortality- weak crowns. Associated r pine and w pine. Remove J pine and associated asp leave any w pine, r pine, r oak. Stay minimum of 100' off of high bank down to river. Leave green up buffer and wildlife corridor along stand 11 (adjacent timber sale). HCVA Two Hearted Nat R zone. N Country Trail. No secondary MO. Wld : leave red and white pine and oak														
8	Y 0	Y 0	43		0	0		sand dunes	nonstocked	N		not scheduled	0	
comnts Fmd : Lk Superior beach/dunes. Dune grass. HCVA piping plover habitat/ crit dunes N Country Trail Wld :														
9	R 9	W 2	20		12	90	46	red pine	unevenaged	N		not scheduled	0	
comnts Fmd : old aged R pine along open beach. Assoc mature j pine, scattered w pine. E end of stand has higher r oak component, through there is r oak throughout the stand. N Country Trail along N edge. HCVA crit dunes in E 1/2 of stand/piping plover habitat														
10	J 3	J 3	17	23	2	0	46	jack pine	immature	N		50-59 years	0	
comnts Fmd : good j pine regen. Scattered r pine with w pine polet. Pockets of R pine sapls. S edge of stand is in HCVA Two Hearted Nat R corridor/ piping plover habitat														
11	J 6	J 1	26	53	9	80	44	jack pine	mature	N	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : mature j pine, part of Coast Guard Rd Timber sale #016-03. Still under contract and should be cut in Dec 2008. HCVA Two Hearted Nat R zone/N end is in piping plover habitat Wld :														

NEWBERRY FOREST MGT UNIT

Stand Level Information

Compartment: 32

Entry Year: 2010

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12	W6	F2	25		11	110	47	white pine	unevenaged	N		not scheduled	0	
comnts Fmd : W pine, r pine in Two Hearted R bottom. Assoc fir, r maple, b spruce. Tag alder with old oxbows. HCVA Two Hearted Nat R Zone Soil: Croswell rarely flooded - Deford frequently flooded complex														
13	E6	F2	31		8	70	45	swamp hardwoods	unevenaged	N		not scheduled	0	
comnts Fmd : small j pine, w pine, r pine inclusion along high bank top left as a buffer from previous timber sale. R maple, fir, tag alder in river bottom. Old oxbows. HCVA Two Hearted Nat R Zone. Soil: Croswell rarely flooded - Deford frequently flooded complex														
14	J3	X0	192	6	0	0	46	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : center part of the stand (old unit 4 under T sale #015-00) cut 2001, scarif 8/02. 2007 regen count 518tr/ac. W part of stand (new units 1-3 under T sale #016-03) units 1, 3 cut 12/03, scarif 7/04. 2008 regen count: unit 1 556 tr/ac. Unit 3 188 tr/ac. E part of stand (new units 4, 5 under T sale #016-03) cut 2004, scarif 10/05. FTP 523. J pine seedlings 6" - 1' high. HCVA Two Hearted Nat. R Zone, N edge of stand is also in piping plover habitat area.														
15	J6	J2	59	57	7	70	42	jack pine	two aged	N		10-19 years	0	
comnts Fmd : J pine 4-8" dbh. Scattered weak tops and windthrow adjacent to stand 16. Scattered r oak and r maple. N Country Trail. HCVA Two Hearted Nat R Zone in very S end of the stand, crit dunes in the center of the stand, piping plover habitat area. Adjacent to recently cut/scarified timber sale in stand 14, hold until next inventory cycle.														
16	J6	J1	43	37	7	90	46	jack pine	immature	N		not scheduled	0	
comnts Fmd : J6 RO4. Scattered r pine inclusions. HCVA crit dunes- open sand slopes, steep ridges running NW-SE. R oak, r maple component. Juniper along sand slopes. N Country Trail.														
17	J6	J1	9	56	7	80	47	jack pine	mature	N		not scheduled	0	
comnts Fmd : similar to Stand 15. Steep bare sand slopes. Mature j pine off of dunes. N Country Trail. HCVA crit dunes. Adjacent to a recently cut sale, stand 14.														
18	J3	J3	9	23	3	0	40	jack pine	immature	N		40-49 years	0	
comnts Fmd : HCVA Two Hearted Nat R Zone														
19	R6	F2	13		9	90	49	red pine	unevenaged	N		not scheduled	0	
comnts Fmd : R pine, w pine buffer along high bank of river. Inclusions of mature j pine. W end of stand has heavy fir understory. HCVA Two Hearted Nat R zone. Soil: Croswell rarely flooded - Deford frequently flooded complex														
20	J3	J3	87	23	3	10	45	jack pine	immature	N		50-59 years	0	
comnts Fmd : low quality j pine 1-3" dbh with scattered 1 merchantable stick j pine. Rolling hills/ridges in N half of stand oriented E-W. Part of stand is in HCVA Two Hearted Nat R zone. Very N end has crit dunes														
21	J6	X0	17	88	9	90	40	jack pine	mature	Y	final harvest	within 0-9 years	6	natural regeneration
comnts Fmd : mature j pine. Still under contract Coast Guard Road Jack Pine sale #016-03. Should be cut Dec 2008. HCVA Two Hearted Nat R zone.														
23	J6	X0	23	57	7	100	47	jack pine	mature	N		10-19 years	0	
comnts Fmd : mature J pine, E side of stand heavier to r oak, w birch, w pine sapls. Open sand slopes. N Country Trail. HCVA crit dunes. Soil: beaches														
24	Y0	Y0	3		0	0		sand dunes	nonstocked	N		not scheduled	0	
comnts Fmd : Lk Superior beach/dunes. Dune grass. HCVA piping plover habitat/ crit dunes N Country Trail														
Wld :														

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					B	Tot. BA								
25	J6	X0	22	56	7	80	47	jack pine	mature	N	final harvest	within 0-9 years	2	natural regeneration
<p><u>Treatment Limiting Factors:</u> Land survey needed</p> <p>comnts Fmd : 4-8" dbh. Scattered r maple, b spruce clumps. Associated r oak and widely scattered w pine sapls. Areas of steep open sand slopes. Remove merchantable j pine, b spruce and aspen. Leave r pine, w pine, r oak and w birch. Avoid open sand slopes in sale setup. Setup sale with stand 26. N Country Trail. HCVA crit dunes, piping plover habitat area. Corners needed around pvt land</p> <p>Wld : leave red and white pine, oak and birch.</p>														
26	J6	J1	74	65	7	80	45	jack pine	mature	Y	final harvest	within 0-9 years	2	natural regeneration
<p><u>Treatment Limiting Factors:</u> Land survey needed</p> <p>comnts Fmd : short, rolling ridges running E-W throughout the stand. Areas of low stocking, more open grown trees in bottoms of rolling ridges (frost pockets). Very little tree species diversity. Remove merch j pine and any aspen if it occurs. Leave r pine, w pine oak, w birch. N Country Trail. S1/2 of stand is in HCVA Two Hearted Nat R zone. Survey corners needed around pvt land</p> <p>Wld : leave red and white pine, oak and birch</p>														
27	J3	J3	5	23	2	0	40	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : good j pine sapls 10-16' tall. Interspersed openings, associated w pine and r pine. HCVA Two Hearted Nat R zone.</p>														
28	W5	F3	12		10	50	45	white pine	unevenaged	N		not scheduled	0	
<p>comnts Fmd : W pine polet with scattered large dbh w pine. Associated r maple polet and sapls. Heavy fir sapls 6-10' tall with w pine sapls. Areas of bare sand slopes along high bank of river. HCVA Two Hearted Nat R zone. Soil: Rubicon sand</p>														
29	J3	J3	83	35	4	10	40	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : good j pine sapls - scattered trees with 1 merch pulp stick. Stand is just beginning to move into polet size classes. Scattered w pine sapls. Short, rolling ridges running E-W. N Country Trail. S end of stand is in HCVA Two Hearted Nat R zone and crit dunes in far NE of stand near the pvt land.</p>														
30	J6	W2	14	60	9	80	44	jack pine	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps Scenic values/visual values</p> <p>comnts Fmd : mature j pine along Lk Superior, heavy windthrow in E part of the stand. Associated oak, and w birch - heavy mortality on w birch. W end of stand has heavy w pine sapl understory. N Country Trail. HCVA crit dunes in far E end of the stand along the pvt land. Hold as buffer to Lk Superior beach.</p>														
31	Y0	Y0	7		0	0		sand dunes	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Lk Superior beach/dunes. Dune grass. N Country Trail. HCVA piping plover habitat/ crit dunes</p> <p>Wld :</p>														
32	J6	J1	39	58	7	80	45	jack pine	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : well formed j pine, short, rolling steep hills running E-W. N Country Trail. Pockets of low stocking in E end. Hold one more inventory cycle.</p>														
33	J5	J3	98	49	5	40	43	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : stand has just moved into polet size classes J5 J3. Inclusions of mature j pine on ridgetops, rolling ridges running E-W. N Country Trail. S part of stand is in HCVA Two Hearted Nat R Zone.</p>														

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34	J6	J2	37	58	7	80	45	jack pine	mature	Y		10-19 years	0	

Treatment Limiting Factors:

Delayed treatment for age/size class diversity

comnts Fmd : areas of J6 and areas of low stocking. N to NW end of the stand is smaller dbh. S end has prevelant wispy tops from JPBW. N Country Trail. Very SE corner is in HCVA Two Hearted Nat R zone. Hold for one more inventory cycle to avoid green up adjacency issues with the open timber sale to the immediate west.

**Total Acres..... 1359**