

\* 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	Y0	Y0	35		0	0		sand dunes	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : HCVA-Critical Coastal Habitat: piping plover. Beach along Lake Superior.														
2	J6	W1	15	84	8	110	48	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : HCVA-Critical Dunes Act. Cut all Jack Pine; leave all other trees for retention. In accordance with the Critical Dunes legislation, retention areas will be left on all slopes >25%. DEQ permit will be needed. Habitat type is PVE. Soil types are Deer Park sand 0-60% slopes, and Rubicon Sand 10-25% slopes.														
3	J3	J3	99	12	1	0	48	jack pine	immature	N		40-49 years	0	
comnts Fmd : HCVA-Critical Dunes Act, north part is also in the Critical Coastal Habitat (piping plover). Scarified in 1997. J3 with J6 retention areas on steep slopes (critical dunes). Habitat type is PVE. Soil types are Deer Park sand 0-60% slopes, and Rubicon Sand 0-6% slopes.														
4	J6	W1	55	88	8	110	48	jack pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth Recreational site Scenic values/visual values														
comnts Fmd : HCVA-Critical Coastal Habitat (piping plovers), Critical Dunes Act, and Potential old growth along Lake Superior. The North Country trail goes through the stand. Steep ridges of Jack Pine, with a few paper birch, oak and red maple in the valleys. Habitat Type is PVE. Soil type is Deer Park Sand, 25-60% slopes.														
5	J6	W1	94	85	8	120	48	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : HCVA-Critical Dunes Act, north part is also in the Critical Coastal Habitat (piping plover). Cut jack pine and leave all other trees for retention. In accordance with Critical Dunes legislation, retention areas will be left on all slopes (or portions thereof) greater than 25%. DEQ permit will be needed. Habitat type is PVE. Soil types are Rubicon Sand 0-6% slopes, and Deer Park Sand, 25-60% slopes.														
Wld : Retain jack pine on slopes per FMFM comments.														
6	J3	J3	70	5		0	48	jack pine	immature	N		50-59 years	0	
comnts Fmd : HCVA-Critical Dunes Act, north part is also in the Critical Coastal Habitat (piping plover). Scarified in 2004. J3 with J6 retention areas on slopes >25% in accordance with the provisions of the DEQ Critical Dunes Act policy. Habitat type is PVE. Soil types are Rubicon Sand 0-6% slopes, and Deer Park Sand 25-60% slopes.														
7	J6	W1	9	85	9	70	48	jack pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth Recreational site Scenic values/visual values														
comnts Fmd : HCVA-Critical Coastal Habitat (piping plover), Critical Dunes Act, and Potential Old Growth along the Lake Superior shoreline. The North Country Trail goes through the stand. Mix of red and jack pine, with a few scattered supercanopy old growth red pine. Habitat type is PVE. Soil types are Rubicon Sand 0-6% slopes, and Deer Park Sand 25-60% slopes.														
8	W9	W2	12	81	12	100	48	white pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : HCVA-Critical Coastal Habitat (piping plover), Critical Dunes Act, and Potential Old Growth along the Lake Superior shoreline. The North Country Trail runs through this very scenic stand. Mixed pine on steep ridges, with paper birch, oak and red maple. Some striped maple in the valleys. Habitat type is PVE. Soil type is Deer Park Sand 25-60% slopes.														

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								
9	R 5	R 3	192	56	10	50	48	red pine	two aged	N		20-29 years	0	
comnts Fmd : HCVA - Critical Dunes Act, north part is also in the Critical Coastal Habitat (piping plover). BA is variable (20-90). Harvested in 1995; retention areas on steep slopes. Oak planted in openings in 2004. Habitat type=PVE. Soil=Rubicon sand 0-6% slopes, and Deer Park sand 0-60% slopes.														
10	J 6	W 2	12	85	9	100	48	jack pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth Recreational site Scenic values/visual values														
comnts Fmd : HCVA-Critical Coastal Habitat (piping plover), Critical Dunes Act, and Potential Old Growth along the Lake Superior shoreline. The North Country Trail runs through the stand. Jack pine with red pine, white pine and oak on steep ridges. Habitat type is PVE. Soil types are Rubicon Sand 0-6% slopes, and Deer Park Sand 25-60% slopes.														
11	J 3	J 3	55	23	2	0	48	jack pine	immature	N		30-39 years	0	
comnts Fmd : HCVA-Critical Dunes Act. Habitat type is PVE. Soil types are Rubicon Sand 0-6% slopes, and Deer Park Sand 10-60% slopes.														
12	R 6	W 3	85		9	110	50	red pine	two aged	N		10-19 years	0	
comnts Fmd : HCVA-Critical Dunes Act. The North Country Trail goes through the stand. Natural red pine stand that was thinned in 2002. Ridges with slopes >25% were not cut in accordance with provisions of DEQ Critical Dunes protection policy. Scattered super canopy old growth red and white pine. Regeneration is a mix of white pine, red pine, jack pine and oak. 99/2=oak, paper birch and red maple. Habitat type is PVE. Soil types are Rubicon Sand 0-6% slopes, and Deer Park Sand 10-60% slopes.														
13	R 6	W 1	8	67	8	140	48	red pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : HCVA-Critical Coastal Habitat (piping plover), Critical Dunes Act, and Potential Old Growth along Lake Superior. The North Country Trail goes through the stand. Red pine with a few white pine, jack pine, red maple, and oak. There is a dispersed camping site within the stand, by the lake. Habitat type is PVE. Soil type is Rubicon Sand 0-6% slopes.														
14	R 6	W 1	23	67	9	130	48	red pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : HCVA - Critical Dunes Act, critical coastal habitat (piping plover), and potential old growth along lakeshore. Very steep ridges. Habitat type=PVE. Soil=Deer park sand, 25-60% slopes, and Rubicon sand, 0-6% slopes.														
15	R 6	W 1	32	67	9	150	48	red pine	immature	N		10-19 years	0	
comnts Fmd : HCVA - Critical Dunes Act; north part of stand is within Critical Coastal Habitat (piping plover). North country trail through stand. Habitat type=PVE. Soil=Rubicon Sand 0-6% slopes.														
16	W 9	W 2	23	86	14	110	48	white pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : HCVA-Critical Coastal Habitat (piping plovers), Critical Dunes Act, and Potential Old Growth along Lake Superior. White and red pine with oak, jack pine, paper birch and red maple. Habitat type is PVE. Soil types are Rubicon Sand 0-6% slopes, and Deer Park Sand 25-60% slopes.														
17	J 3	J 2	27	10	1	10	48	jack pine	immature	N		40-49 years	0	
comnts Fmd : HCVA-Critical Dunes Act, north part is also in the Critical Coastal Habitat (piping plover). Cut in 1998; natural jack pine regeneration. White pine and oak were planted in openings in 2004. Scattered residual red pine, white pine and oak. Habitat type is PVE. Soil types are Rubicon Sand 0-6% slopes and Deer Park Sand 10-60% slopes.														

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					D	Tot. BA	Site Indx							
18	J3	J3	80	31	3	0	48	jack pine	immature	N	20-29 years	0		
comnts Fmd : HCVA-Critical Dunes Act, north part is also in the Critical Coastal Habitat (piping plover). Scattered large red and white pine (<10BA). Oak & WP handplanted in openings by inmates 5/04. Habitat type is PVE. Soil types are Rubicon Sand 0-6% slopes, and Deer Park Sand 10-60% slopes.														
19	W9	W3	26	61	12	90	48	white pine	two aged	N	10-19 years	0		
comnts Fmd : HCVA - Critical Dunes Act. Mix of red and white pine, with some jack pine, paper birch, and oak. BA variable due to previous harvesting. Habitat type=PVE. Soil=Rubicon Sand 0-6% slopes, and Deer Park sand, 10-25% slopes.														
20	J3	J3	104	29	3	0	48	jack pine	immature	N	20-29 years	0		
comnts Fmd : HCVA-Critical Dunes Act. The stand is a combination of many small cuts in the 1970's, which were scarified and planted. Jack pine with scattered red pine, white pine, oak and paper birch. Some trees are of merchantable size. Steep ridges within the stand. Habitat type is PVE. Soil types are Rubicon Sand 0-6% slopes, and Deer Park Sand 10-60% slopes.														
21	R8	W3	19	67	14	40	48	red pine	two aged	N	30-39 years	0		
comnts Fmd : Shelterwood harvest in 2001. Residual red and white pine with a few oak. Regeneration consists of white pine, red pine, white spruce, red maple and aspen. South part of stand has less residual trees, and more aspen regeneration. Soil types are Hiawatha Sand 2-10% slopes, and Deer Park Sand 0-10% slopes. Habitat type is PArV.														
22	O6	W2	5	59	8	70	46	oak	immature	N	not scheduled	0		
comnts Fmd : HCVA - Critical Dunes Act. Very steep ridge. Oak with red, jack and white pine, paper birch, aspen. Regeneration of same species mix. Habitat type=PVE. Soil=Deer Park Sand, 25-60% slopes.														
23	R5	W3	11	67	9	50	48	red pine	immature	N	not scheduled	0		
comnts Fmd : HCVA - Critical dunes act. Very steep ridges and valleys. Red pine with oak, white pine and jack pine. Regeneration species include: red pine, white pine, jack pine, oak, red maple, paper birch and aspen. Habitat type=PVE. Soil=Deer Park Sand, 25-60% slopes.														
24	J3	J3	8	22	2	0	48	jack pine	immature	N	30-39 years	0		
comnts Fmd : HCVA - Critical Dunes Act. A few residual scattered red and white pine, and oak. Rolling hills. Habitat type=PVE. Soil=Deer Park Sand, 0-10% slopes, and Rubicon sand, 0-6% slopes.														
25	R8	J2	16	74	14	40	48	red pine	two aged	N	20-29 years	0		
comnts Fmd : HCVA - Critical Dunes Act. Harvested apx 1985. Red pine with oak and white pine. Residual BA is variable, and is more sparse in the north part of the stand. Regeneration includes: red pine, jack pine, white pine and oak. Oak & white pine planted in openings in 2004. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes.														
26	J3	J3	7	22	3	0	48	jack pine	immature	N	30-39 years	0		
comnts Fmd : Jack pine with a few white pine, red pine and w.spruce. Scattered residual red and white pine. Soil=Rubicon Sand, 0-6% slopes.														
27	R9	W3	7	77	14	110	48	red pine	two aged	N	10-19 years	0		
comnts Fmd : Selection harvest in apx 1985, resulting in 2 aged stand. Regeneration consists of white pine, white spruce, b.fir, aspen, red pine, jack pine, red maple and oak. Soil=Rubicon Sand, 0-6% slopes.														
28	F4	A2	19	44	6	30	45	spruce-fir (uplands-including upland black spruce)	sparse	N	40-49 years	0		
comnts Fmd : Seasonally wet. Tall shrubs with dense grass/sedges. Mix of conifer and hardwood species scattered throughout. Aspen and hardwood regeneration dense in some areas. Soil=Rubicon Sand, 0-6% slopes. 35/1=red and white pine; 98/2=w.spruce, b.fir, and jack pine; 99/2=aspen, p.birch, r.maple.														

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					B	Tot. BA	Site Indx							
29	R 9	W 3	35	79	12	100	49	red pine	mature	Y	shelterwood-seed	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Red pine with white throughout, with areas of jack pine. Rolling terrain. Mark red and white pine where dense; cut all merchantable jack pine; leave all other trees for retention. Acceptable regeneration will be a mix of pine species. Scarify and/or plant to ensure pine regeneration. Soil=Rubicon Sand 0-6% slopes.</p> <p>Wld : Retain some of the large diameter red and white pine, and leave any deciduous trees.</p>														
30	J 3	J 3	14	22	3	0	50	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : Jack pine with spruce, b.fir, cherry, aspen, white pine and red pine. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes.</p>														
31	J 2	J 2	10	2		0	50	jack pine	immature	N		within 0-9 years	0	planting
<p>comnts Fmd : Harvested in 2004. Residual red and white pine less than 10 BA. Regeneration includes: jack pine, white pine, red pine, aspen, red maple, b.fir, and w.spruce. Soil=Rubicon Sand, 0-6% slopes.</p> <p>FTP #C41-1047 (JP regeneration). [6/5/07 jb] Stand was planted with inmates. [6/3/08 jb] Replant in 2009.</p>														
32	W 8	F 3	14	69	14	40	49	white pine	two aged	N		30-39 years	0	
<p>comnts Fmd : Harvested in 2004. Residual white and red pine. Regeneration includes: white pine, red pine, aspen, b.fir, w.spruce, jack pine, and red maple. Soil=Rubicon Sand, 0-6% slopes.</p>														
33	A 5	F 2	21	34	8	40	50	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : Area is filling in with trees of all sizes/ages. Mix of aspen, b.fir, w.spruce, r.maple, jack pine, white pine and red pine. Dense grass/sedges with areas of med-tall shrubs. Soil=Hiawatha Sand, 0-2% slopes. 98/2=b.fir, w.spruce, jack pine.</p>														
34	A 2	A 2	6	9	1	20	50	red pine	immature	N		30-39 years	0	
<p>comnts Fmd : Seasonally wet. Aspen with b.fir, w.spruce, mixed pine and cherry. Scattered large red and white pine. Soil=Hiawatha Sand, 0-2% slopes; and Rubicon Sand 0-6% slopes. 98/2=w.spruce, w.pine &amp; j.pine.</p>														
35	A 3	A 3	19	22	3	0	49	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Aspen with r.maple, b.fir, s.maple, w.spruce, w.pine, r.pine, and j.pine. Scattered merchantable trees. The east part of the stand was burned in a wildfire in 2003. Soil=Rubicon Sand, 0-6% slopes; and Hiawatha Sand, 0-2% slopes.</p>														
36	R 9	F 3	29	74	16	80	52	red pine	two aged	N		10-19 years	0	
<p>comnts Fmd : Past harvesting has resulted in a two-aged stand consisting of large red and white pine with a dense understory of b.fir, w.spruce, r.maple, aspen, etc of 2-3"DBH. Soil=Rubicon Sand, 0-6% slopes. 99/2=r.maple, p.birch, aspen; 35/3=jack, red and white pine.</p>														
37	J 6	W 2	5	41	6	80	49	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : Jack pine with some red and white pine. Hilly. Habitat type=PVE. Soil=Rubicon Sand 0-6% slopes.</p>														
38	R 8	F 3	15	74	14	50	48	red pine	two aged	N		20-29 years	0	
<p>comnts Fmd : Harvested in apx 2004, resulting in 2 aged stand. Residual red and white pine BA is variable. Regeneration is a mix including: w.spruce, white pine, b.fir, red pine, aspen, red maple, oak, and jack pine. Aspen and hardwood regeneration is more dense in the south part of the stand. Soil=Rubicon Sand, 0-6% slopes.</p>														
39	M 5	M 3	25	31	8	60	50	northern hardwood	immature	N		20-29 years	0	
<p>comnts Fmd : Elm and most other trees were removed in the late 1970's. Stand consists of sugar maple and elm with a few cherry, red maple and paper birch. There are scattered large sugar maple. Soil=Hiawatha Sand, 0-2% slopes.</p>														

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					B	Tot. BA	Site Indx							
40	F 4	F 2	3	14	6	30	46	spruce-fir (uplands-including upland black spruce)	immature	N	40-49 years	0		
comnts Fmd : Old opening filling in with a mix of trees. Soil=Hiawatha Sand 0-2% slopes. 98/2=b.fir, j.pine, w.pine; 99/2=aspen, cherry, r.maple.														
41	M 6	M 3	29		10	80	55	northern hardwood	unevenaged	N	20-29 years	0		
comnts Fmd : Mainly sugar maple, with some red maple, elm, and basswood. Selection harvest in past resulted in variable BA (70-110). The southwest portion of the stand was burned in a wildfire in 2003.														
42	A 3	A 3	17	13	1	0	50	aspen (upland)	immature	N	40-49 years	0		
comnts Fmd : Aspen with b.fir, w.spruce, p.birch, r.maple and cherry. Soil=Kalkaska Sand 6-15% slopes; and Hiawatha Sand 0-2% slopes.														
43	A 3	A 3	43	19	2	0	53	aspen (upland)	immature	N	30-39 years	0		
comnts Fmd : Aspen with red maple, w. spruce, b.fir, sugar maple, and mixed pine. Scattered openings and larger trees. Soil=Hiawatha Sand, 0-2% slopes; and Rubicon Sand 0-6% slopes.														
44	F 5	F 3	9	39	7	60	46	spruce-fir (uplands-including upland black spruce)	immature	N	20-29 years	0		
comnts Fmd : Mix of conifers and hardwoods. Regeneration is dense b.fir, w.spruce, aspen and r.maple apx 1-3" DBH. Soil=Hiawatha Sand 0-2% slopes. 99/2=paper birch, red maple, cherry.														
45	R 5	R 2	31	56	9	40	48	red pine	two aged	N	30-39 years	0		
comnts Fmd : HCVA - Critical Dunes Act. Harvested in 1998. Scattered residual red and white pine, with retention areas on steep slopes. Variable BA. Regeneration includes white pine, red pine, jack pine, oak and aspen. White pine and oak were planted in openings in 2004. Habitat type=PVE. Soil=Deer Park Sand, 10-60% slopes, and Rubicon sand 0-6% slopes.														
46	J 3	J 3	10	31	3	30	48	jack pine	two aged	N	20-29 years	0		
comnts Fmd : HCVA - Critical Dunes Act. Jack pine with red and white pine, aspen and oak. Residual red and white pine in variable densities. Habitat type=PVE. Soil= Rubicon Sand 0-6% slopes, and Deer Park Sand 25-60% slopes.														
47	R 6	R 2	84	67	9	100	48	red pine	immature	N	not scheduled	0		
comnts Fmd : HCVA - Critical dunes act. Steep ridges and valleys. Red pine with white pine, jack pine, oak, paper birch, red maple and aspen. Regeneration is of the same species. Habitat type=PVE. Soil=Deer Park Sand, 25-60% slopes, and Rubicon Sand, 0-6% slopes.														
48	O 6	W 2	3	59	8	70	45	oak	immature	N	not scheduled	0		
comnts Fmd : HCVA-Critical Dunes Act. Oak with aspen and white, red and jack pine on a steep ridge. Regeneration includes: oak, red pine, white pine, paper birch, aspen, jack pine. Habitat type is PVE. Soil type is Deer Park Sand, 25-60% slopes.														
49	O 6	W 2	4	59	8	70	46	oak	immature	N	not scheduled	0		
comnts Fmd : HCVA-Critical Dunes Act. Oak with aspen and white, red and jack pine on a steep ridge. Regeneration includes: oak, red pine, white pine, paper birch, aspen, jack pine, and red maple. Habitat type is PVE. Soil type is Deer Park Sand, 25-60% slopes.														
50	R 6	W 2	7	67	10	140	48	red pine	immature	N	10-19 years	0		
comnts Fmd : HCVA - Critical Dunes Act. North Country Trail runs next to stand. Red pine with some white pine and oak. Rolling hills. Regeneration includes: red pine, white pine, jack pine, oak, red maple, and w.spruce. Soil=Rubicon Sand 0-6% slopes. 91/2=oak and white pine.														

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					D B H	Tot. BA								
51	J2	J2	2	2		0	50	jack pine	immature	N		within 0-9 years	0	planting
<p>comnts Fmd : Harvested in 2004. Residual red and white pine &lt; 10 BA. Regeneration includes: j.pine, white pine, red pine, b.fir, w.spruce, aspen and r. maple. Soil=Hiawatha Sand, 0-2% slopes.</p> <p>See FTP #C41-1047 (JP regeneration). [6/5/07 jb] Stand was planted with inmates. [6/3/08 jb] Replant in 2009.</p>														
52	R9	W2	9	77	14	100	48	red pine	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : HCVA - Critical Dunes Act, Critical Coastal Habitat (piping plover), and potential old growth along the lakeshore. Dispersed camping site on cliff edge by lake. Large red and white pine with jack pine, paper birch, red maple, and oak. Steep ridges. Soil=Deer Park Sand, 25-60% slopes, and Rubicon sand, 0-6% slopes.</p>														
53	R6	W2	11	66	10	90	50	red pine	immature	N		10-19 years	0	
<p>comnts Fmd : HCVA - Critical Dunes Act. Mix of red and white pine - BA variable due to past harvesting (50-140). Regeneration consists of red pine, white pine, jack pine, and white spruce. Soil=Rubicon Sand, 0-6% slopes.</p>														
54	R6	R2	11	64	9	120	48	red pine	immature	N		not scheduled	0	
<p>comnts Fmd : HCVA - Critical Dunes Act. Very steep ridges. Red pine with white pine, jack pine, oak. Regeneration includes: red pine, white pine, jack pine, oak, red maple, paper birch, and aspen. Habitat type=PVE. Soil=Deer Park Sand, 25-60% slopes.</p>														
55	M9	M3	12		11	80	55	northern hardwood	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Stand consists of sugar maple with a few ash, basswood, red maple and elm. Soil=Hiawatha Sand, 0-2% slopes.</p>														
56	F5	F3	3	34	8	40	48	spruce-fir (uplands- including upland black spruce)	immature	N		20-29 years	0	
<p>comnts Fmd : Conifer/hardwood mix. Soil=Hiawatha Sand, 0-2% slopes.</p>														
<p><b>Total Acres..... 1574</b></p>														