

\* 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	17		0	0		sand dunes	nonstocked	N		not scheduled	0	
comnts Fmd : Beach and sand dunes on Lake Superior. SCA's - Natural Area, Piping Plover Habitat, Critical Dunes														
2	B6	F3	9	65	10	90	48	paper birch	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Rare or unique land forms Water quality/bmps														
comnts Fmd : Stand is along three mile creek with steep banks. Area is on sandy recessional beach line area making it vulnerable to damage if disturbed. Stand condition 8 = Proposed SCA - natural area along recessional beach lines of Lake Superior. Possibly expand the existing natural area already along the beach and dunes areas to include this stand.														
3	J5	W1	4	66	9	60	40	jack pine	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage Delayed treatment for age/size class diversity														
comnts Fmd : Stand is located on flat top of old recessional beach line. There are steep banks along Three mile creek. Jack pine mixed with red pine. Short. Pockets of better quality. Possibly check for harvest in 10-20 years when treating adjacent red pine stands again.														
4	R6	R3	10	74	9	220	45	red pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Rare or unique land forms Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : Very scenic stand located on old recessional beach line. The stand is adjacent to beach. Area is soft sand and is vulnerable to erosion if disturbed. Very sense, mainly small diameter red pine. Road through stand leads to a couple of camping areas. Stand condition 8 = Proposed SCA - natural area along recessional beach lines of Lake Superior. Possibly expand the existing natural area already along the beach and dunes areas to include this stand. Stand currently falls within the Critical Dunes SCA.														
5	J6	R2	15	74	10	130	45	jack pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Rare or unique land forms Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : Jack pine mixed with red pine. Decent quality jack pine. Majority of the stand is within the recessional beach lines but part of the stand is up on the level ground above the old beach lines. The portion above the beach lines was scheduled for harvest last entry year but the treatment was dropped per request of wildlife division. Stand condition 8 = Proposed SCA - natural area to include this stand as well as other stands in the compartment which make up the area of the recessional beach lines. Possibly expand the existing natural area which currently only includes the beach and sand dunes. Stand currently falls within the Critical Dunes SCA.														
6	R6	W1	11		11	130	45	red pine	unevenaged	N		10-19 years	0	
comnts Fmd : Three mile Creek Pine, sale #23-00. Sale completed on 05/06/02. Thinned.														
7	R6	F2	17	67	11	110	50	red pine	mature	N		10-19 years	0	
comnts Fmd : Three Mile Creek Pine, sale #23-00. Sale completed on 05/06/02. Stand was thinned.														
8	J2	F1	45	6	0	0	45	jack pine	in process of regeneration	N		60-69 years	0	
comnts Fmd : Three Mile Creek Pine, sale 23-01. Sale completed on 05/06/02. Jack pine regen is patchy, 3-4 ft tall. Lots of balsam, spruce and some white pine regen also. Less than 10 sq ft of residual red pine from harvest. Quite a bit of sawfly damage within the stand on the young jack pine regen. Regeneration checks in 2004 and 2006. Records indicate 334 tr/ac in '04 and 440 tr/ac in '06 - OK stocking. Possibly schedule the stand for planting due to the infestation of sawfly and the damage to the jack pine regeneration. Over half of jack pine regeneration was being defoliated at time of inventory. Check with the TMS.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
9	J6	W 2	27	84	9	110	47	jack pine	mature	Y	final harvest	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Mature jack pine, mostly 3-4 sticks merchantable, with large diameter red pine and white pine. Spruce throughout. Jack pine is old (avg 75-85 yrs). Prescribe stand for treatment. Clearcut with reserves. Leave a component of red pine and white pine. Mark some red pine and white pine to cut, reduce BA so as not to impede jack pine regeneration efforts. Harvest to be followed by scarification. MO of jack pine. If adjacent harvests have not fully regenerated by 2010, may have to hold this stand (5 years?) to make sure we meet certification guidelines (greenup requirements).</p> <p>Wld : leave a component of red and white pine and spruce (some small and some large preferably), and some birch.</p>														
10	J2	F 2	24	6	0	20	40	jack pine	in process of regeneration	N		60-69 years	0	
<p>comnts Fmd : Three Mile Creek Pine, sale #23-00. Sale completed 05/06/02. Some red pine residual throughout the stand, averaging 10-20 sq ft of BA. SE portion of the stand has higher red pine residual (up to 50 sq ft). Notes from the regeneration check state that the stand stocking in '06 was "327 tr/ac, OK stocking ". Sawfly damage to over half of the jack pine regeneration. Possibly schedule the stand for planting due to the infestation of sawfly and the damage to the jack pine regeneration. Over half of jack pine regeneration was being defoliated at time of inventory. Check with the TMS.</p> <p>Wld :</p>														
11	W9	F 2	32		12	90	45	white pine	mature	N		not scheduled	0	
<p>comnts Fmd : Stand runs along Three Mile Creek with steep banks in places.</p>														
12	J6	F 1	24	81	9	90	40	jack pine	mature	Y	final harvest	within 0-9 years	6	natural regeneration
<p>comnts Fmd : Stand is located at bottom of dune ridge. Currently under timber sale contract. "Three Mile Jack Pine" , sale #023-04-01. Expires on December 31, 2008. Not yet cut as of 8/28/08. Jack pine with scattered black spruce and white birch. Stand lies with the Critical Dunes SCA. DEQ permit was obtained for harvesting in Critical Dunes.</p> <p>Wld :</p>														
13	J6	F 2	9	57	9	90	45	jack pine	high risk	N		not scheduled	0	
<p>comnts Fmd : Stand is located on sensitive sand dune, steep ridges. Mature jack pine on sensitive, high risk (erosion) soils. This stand is comprised of the steep, inoperable areas excluded from the adjacent timber sale area (sale #023-04-01). Stand lies within the Critical Dunes SCA.</p>														
14	Y0	Y0	54			0		sand dunes	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Lake Superior beach. SCA's - Natural Area, Piping Plover Habitat, Critical Dunes</p>														
15	J6	F 2	41	57	7	80	45	jack pine	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Stand is located on lower old recessional beach line. Area is very loose sandy ground. Mature jack pine with some red pine and white birch. Sensitive soils. No reason to ever try to harvest. Stand condition 8 = Proposed SCA designation of natural area. Possibly expand the existing natural areas along the beach and sand dunes to include this stand. Stand currently falls within the Critical Dunes SCA.</p>														
16	B6	F 2	20	70	9	90	47	paper birch	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u>                  Rare or unique land forms                  Scenic values/visual values                  Other Dept./Div. procedures or practices (describe in comment)</p>														
<p>comnts Fmd : Birch stand at top of ridge. Clumps of white birch. Showing decline and dieback in birch. Large white pine throughout. Stand makes a good buffer along the ridgetop for proposed adjacent jack pine harvests. Appears stand will convert to red maple and balsam over time. SCA - critical dunes. Adjacent to Piping Plover Habitat.</p>														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	Acrs	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	B	Tot. BA							
17	F 6	F 3	65	67	10	100	40	spruce-fir (uplands-including upland black spruce)	two aged	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : Mixed stand of basically everything. White spruce, black spruce, white pine, red pine, maple, white birch, scattered aspen, balsam, pockets of jack pine. Thick F3 understory throughout (balsam, spruce and maple). Dieback in the aspen and birch. Spruce and balsam are healthy. Large diameter white pine and red pine. Low quality maple. An occasional yellow birch. Prescribed for treatment. Clearcut with reserves. Leave red pine, white pine, and white birch and a few large spruce near the road for visuals.. Also leave any hemlock that may be present. Areas with higher BA of white pine will need to be marked through. MO of spruce and balsam with a mix of all species. Expect to get a mix of species to regenerate naturally (WP, RP, maple, aspen, spruce, balsam). Northern portion (northern 1/3) of the stand which falls in the Critical Dunes designation should not be treated and is now Stand 43.</p> <p>Wld : stand is very diverse in species. leave a few large diameter white pine for nest trees, some large red pine, some large birch (yellow and paper) and some scattered large spruce throughout. Leave leave hemlock that may occur in the stand</p>														
18	B 6	F 3	19	65	9	140	48	paper birch	mature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u>                  Rare or unique land forms                  Too steep                  Scenic values/visual values</p> <p>comnts Fmd : White birch with red maple, spruce and balsam. Large diameter white pine. Some aspen. Steep slopes, very limited access. Difficult to harvest. Stand lies within critical dunes SCA. Sensitive soils with steep slopes. Nice visual/scenic stand along the Co Rd 412 leading to the lighthouse (white birch hills).</p>														
19	B 6	F 3	39	65	9	140	48	paper birch	mature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u>                  Rare or unique land forms                  Too steep                  Scenic values/visual values</p> <p>comnts Fmd : White birch with red maple, spruce and balsam. Large diameter white pine. Some aspen. Steep slopes, very limited access. Difficult to harvest. Stand lies within critical dunes SCA. Sensitive soils with steep slopes. Nice visual/scenic stand along the Co Rd 412 leading to the lighthouse (white birch hills).</p>														
20	J 6	F 2	27	66	10	70	45	jack pine	mature	Y	final harvest	within 0-9 years	3	natural regeneration
<p><u>Treatment Limiting Factors:</u>                  Other Dept./Div. procedures or practices (describe in comment)                  Rare or unique land forms</p> <p>comnts Fmd : Stand is located on top of dune. Access is from the East only through stand 22. Mature jack pine with red pine, white pine, balsam, spruce and red maple. Also some white birch. Pockets of tall jack pine. Fair amount of variability to the stand. Prescribed for treatment. Clearcut with reserves. Leave a component of white pine, red pine and white birch as residual. May need to mark some red pine. Follow harvest with scarification for natural jack pine regeneration. Stand falls within the SCA for Critical Dunes. Limiting Factors on stand due to the cost of permits for harvesting in critical dunes area versus the amount of timber prescribed in this stand and adjacent stands (stands 21, 22). Low priority harvest. MO of jack pine.</p> <p>Wld : Stand is diverse, leave a component of red and white pine, birch, spruce and maple for residual to retain species diversity.</p>														
21	F 6	F 3	11	66	10	100	35	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	3	
<p><u>Treatment Limiting Factors:</u>                  Rare or unique land forms                  Other Dept./Div. procedures or practices (describe in comment)</p> <p>comnts Fmd : White spruce, balsam, red maple, white birch, some aspen. Pockets of mortality. Thick F3 understory 6 ft tall. Stand is mature. Prescribed for treatment. Clearcut with reserves. Leave a component of white spruce and white birch. Access is from the north through stand 22. Stand falls within the Critical Dunes SCA. Limiting factors on the stand due to the critical dunes designation. Low priority harvest. MO of balsam and spruce with red maple and aspen.</p> <p>Wld : leave a component of spruce and birch in the stand</p>														

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Stand	Cover Type-Size 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
22	J6	F 2	18	58	10	110	50	jack pine	mature	Y	final harvest	within 0-9 years	3	natural regeneration
<u>Treatment Limiting Factors:</u>														
Other Dept./Div. procedures or practices (describe in comment)														
Rare or unique land forms														
comnts Fmd : Stand is located on stable ground on flat back side of dune ridge. Access is from the East only. Mature jack pine with occasional white pine. 3-5 stick jack pine. Prescribed for treatment. Clearcut with reserves. Leave white pine, red pine (if any) and white birch as residual. Follow harvest with scarification for natural jack pine regeneration. Stand falls within the SCA for Critical Dunes. Limiting Factors on stand due to the cost of permits for harvesting in critical dunes area versus the amount of timber prescribed in this stand and adjacent stands (stands 20, 21). Low priority harvest. MO of jack pine.														
Wld : Stand is very diverse, leave white and red pine and birch in the stand, and a few large spruce to retain diversity.														
23	B6	F 2	88	70	9	100	47	paper birch	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
Threatened, endangered, and special concern species/communities														
Too steep														
comnts Fmd : Stand is on loose sand. (old recessional beach ridges) Primarily white birch and red maple. White Birch is declining. Large diameter white pine. Pockets thicker to red maple. Stand lies within the Critical Dunes SCA and is adjacent to the Piping Plover Habitat SCA. Stand condition 8 = Proposed SCA - natural area along recessional beach lines of Lake Superior. Possibly expand the existing natural area already along the beach and dunes areas to include this stand.														
24	F6	F 2	42	67	10	80	40	spruce-fir (uplands-including upland black spruce)	mature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
Scenic values/visual values														
comnts Fmd : Mixed stand of spruce, balsam, aspen, white birch, maple and large white pine. East side of the stand is more open, more of an F5.														
25	B5	F 2	30	57	9	60	50	paper birch	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
26	W5	W 1	32		10	70	45	white pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Low quality white pine stand along Co Rd 412. Open grown, limby white pine. White birch in stand is almost all dead. Pockets of spruce and jack pine. Stand condition 8 = Proposed SCA - biodiversity stewardship (proximity to Lake Superior and Crisp Point Lighthouse).														
27	M9	F 3	63		12	120	50	northern hardwood	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Other Dept./Div. procedures or practices (describe in comment)														
Potential or designated old growth														
comnts Fmd : Large diameter hemlock, white pine, red maple and yellow birch. Good component of 16-18" and larger diameter trees. Smaller diameters in some red maple, spruce and balsam. Lots of overmature red maple, pulp quality. Very scenic stand. Has that "old growth/overmature" look to it. Good component of large diameter down hemlock and white pine. Small low areas within the stand. Southern end of stand has less of a hemlock component. Stand condition 8 = Proposed SCA - biodiversity stewardship - due to the composition and make up of the stand, the continuity of this stand with adjacent stands also within the proposed SCA and the proximity to the Crisp Point Lighthouse. Stand possesses characteristics consistent with biodiversity stewardship designation.														

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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								
28	F 6	M 2	16	86	10	70	45	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u>                      Water quality/bmps                      Rare or unique land forms</p> <p>comnts Fmd : Mixed stand of mainly spruce and white pine with low quality hardwoods, white birch. Stand borders on both the ridge to the recessional beach lines of Lake Superior as well as a steep drainage bordering the stand on the northeast. Stand condition 8 = Proposed SCA - biodiversity stewardship (proximity to Lake Superior and Crisp Point Lighthouse). Stand could be included with adjacent stands for biodiversity stewardship designation.</p>														
29	H 9	M 2	31		12	120	45	hemlock	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u>                      Scenic values/visual values                      Potential or designated old growth                      Other Dept./Div. procedures or practices (describe in comment)</p> <p>comnts Fmd : Very scenic stand on road consisting of large Hemlock and poor quality hardwood. Road winds through the stand. Creek with steep slopes flows through the stand. Large diameter, mature hemlock and white pine with overmature maple, yellow birch. Stand condition 8 = Proposed SCA - biodiversity stewardship. Possibly expand the existing natural area already along the beach and dunes areas to include this stand. Stand also possesses characteristics consistent with biodiversity stewardship designation.</p>														
30	M 5	M 2	84		10	60	50	northern hardwood	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Poorer quality overstory with a thick M3 understory and small poles throughout. Mainly red maple and hemlock overstory. Some yellow birch and large white pine. "Wetter" soil type. Low areas throughout. Pockets of small diameter M4 and areas where the stand is more of an M6. Paquin-Spot soils.</p>														
31	M 5	M 2	12		8	60	50	northern hardwood	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Stand is on ridge that runs down to beach line. Poorer quality. Mostly maple with some white birch, balsam and spruce. Large white pine. Stand lies on the sensitive recessional beach soils leading to the shore of Lake Superior. Stand is also adjacent to the Crisp Point Lighthouse. Stand condition 8 = Proposed SCA - natural area to include this stand. Leave this stand in its natural state due to the location and the sensitive nature of the soils, slope, etc.</p>														
32	N 0	N 0	5			0	25	marsh	nonstocked	N		not scheduled	0	
33	N 0	N 0	21			0		marsh	nonstocked	N		not scheduled	0	
<p>comnts Fmd : A "dry marsh". 4-6 ft tall black ash throughout. Stand has a sand bottom to it with a road running through the northern portion. Appears to hold water for portions of the year.</p>														
34	M 5	F 2	160		9	60	50	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd :</p>														
35	M 6	M 2	37		11	100	50	northern hardwood	unevenaged	N		10-19 years	0	
36	M 5	F 2	35		10	60	50	northern hardwood	unevenaged	N		10-19 years	0	

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
37	W7	F2	14	88	12	40	50	white pine	immature	N		not scheduled	0	
38	F5	F2	38		9	60	40	spruce-fir (uplands-including upland black spruce)	unevenaged	N		10-19 years	0	
comnts Fmd :														
39	J3	J3	38	14		0	45	jack pine	immature	N		50-59 years	0	
comnts Fmd : Timber sale #21-90. Cut in 1993. Jack pine regeneration 10-15 ft tall, fairly thick. South end has a component of A2/F2.														
41	M6	M3	60		11	90	50	northern hardwood	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Primarily red maple with large hemlock, white pine and yellow birch. Areas in the stand have the "old growth/overmature" look to it. Good component of large diameter trees throughout. Lots of dead and down material throughout. Large down hemlock and white pine logs. Areas with thicker understory and more of an M5 overstory. Understory is a real mix of species. Hummocky soils/ground. Slightly lower ground. Paquin-Spot soil complex. Stand condition 8 = Proposed SCA - biodiversity stewardship due to the proximity to the lake shore and the lighthouse, the continuity with the adjacent stands also prescribed for inclusion in the SCA as well as the stand composition. Stand possesses characteristics consistent with biodiversity stewardship designation.														
42	M5	M2	5		10	60	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Poorer quality overstory with a thick M3 understory and small poles throughout. Mainly red maple and hemlock overstory. Some yellow birch and large white pine. "Wetter" soil type. Low areas throughout. Pockets of small diameter M4 and areas where the stand is more of an M6. Paquin-Spot soils.														
43	F6	F3	22	67	10	100	40	spruce-fir (uplands-including upland black spruce)	two aged	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity Rare or unique land forms														
comnts Fmd : Mixed stand of basically everything. White spruce, black spruce, white pine, red pine, maple, white birch, scattered aspen, balsam, pockets of jack pine. Thick F3 understory throughout (balsam, spruce and maple). Dieback in the aspen and birch. Spruce and balsam are healthy. Large diameter white pine and red pine. Low quality maple. An occasional yellow birch. This is the northern portion (northern 1/3) of what was originally all stand 17. This stand is the portion that in the Critical Dunes designation and is not being treated this entry year.														
740	J3	J3	40	18		0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Luce County Lease Land. Thick, young jack pine averaging 15 ft tall. Some sawfly damage on the west stand edge.														

Total Acres..... 1411