

* 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	A c r e s	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
1	L0	L0	14		0	0		lowland brush	nonstocked	N		not scheduled	0	
2	E6	F1	4	75	9	70	50	swamp hardwoods	mature	N		10-19 years	0	
3	A1	F1	21	14	1	0	50	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Stand cut in 1991; mix of aspen and red maple reproduction in the stand.														
4	A5	E3	22	39	8	60	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand has a mix of species of both sawlog and pulpwood size; stand is mostly aspen around 5 inches with other species scattered. Aspen was cut out in 45 years ago and is now growing in both open grown and understory situations; generally growth has been limited due to the overstory left from past cuttings. Absolute mix of many stands. G.T. 11/2004														
5	D2	D1	17	35	3	0	50	treed bog	immature	N		not scheduled	0	
6	E9	U1	7	75	10	80	55	swamp hardwoods	immature	N		20-29 years	0	
comnts Fmd : Stand is out by itself and should be managed with adjacent stand at some future entry.														
7	O7	N1	15	65	12	30	50	oak	immature	N		50-59 years	0	
comnts Fmd : High water table on stand; pockets of leatherleaf; O3 regeneration present in the 4" class; let sapling size oak mature before cutting; clearcut now would push up water table and cause problems. An unusual stand that has a high water with oak; scattered overstory jack pine and red pine sawlogs.														
8	V0	V0	5		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
9	V0	V0	3		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
11	A6	N2	118	39	6	80	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Mixture of pole size aspen with an overstory of white pine, red pine, oak and overmature aspen. Aspen in 6 inch class still growing well; oak is very low value or cull. White pine seems to be the one major species to manage for in this stand. An aspen/white pine management objective is what I recommend in this stand. Cut the heavier areas of aspen at some future entry; let white pine mature to log size in areas where the B.A. is higher. G.T. 11/04														
12	Q6	Q2	8	75	9	90	50	mixed swamp conifer	immature	N		10-19 years	0	
13	A9	N2	7	75	12	100	55	aspen (upland)	mature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage														
comnts Fmd : Cut this stand with adjacent younger aspen stands at some future entry. Some scattered den trees around that are of value to wildlife. G.T. 11/04														

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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							
14	Q6	F1	10	85	9	90	45	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Potential or designated old growth.</p>														
15	N0	N0	203		0	0		marsh	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Potential old-growth designation in 2000. For an N-type along a wildlife flooding ? May need to re-analyze this.</p>														
16	A5	N1	16	39	7	60	55	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Aspen stand with thrifty scattered red maple and oak; wait for some future entry to cut. Some older overstory trees left along marsh edge; nice den trees.</p>														
17	A8	F1	5	77	14	50	55	aspen (upland)	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Other special wildlife habitat consideration (desc. In comments)</p> <p>comnts Fmd : Overmature aspen with large diameter oak; stand is excellent for den trees; low value stand; save for wildlife.</p>														
18	Q6	F1	11	95	9	120	45	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet Inferior quality</p>														
19	A6	O2	10	39	8	110	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Nice stand of aspen with a good site; Bigtooth aspen can wait another entry to log; poles coming into small sawlog size aspen. G.T. 11/2004</p>														
20	E6	L0	15	80	9	120	55	swamp hardwoods	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet Inferior quality</p>														
21	A6	N1	43	39	6	100	55	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Thrifty growing aspen stand; wait for some future entry to log; stand is in transition from pole size to sawlog size stand; mix of bigtooth and quaking aspen; some scatered sawlog oak in stand. G.T. 11/2004</p>														
22	L2	L1	8		1	0		mixed swamp conifer	immature	N		not scheduled	0	
<p>comnts Fmd : Swamp conifer stand dead due to higher water table.</p>														
23	A3	F1	10	18	3	0	55	aspen (upland)	nonstocked	N		20-29 years	0	
<p>comnts Fmd : Mix of young pine and QA and larger diameter oak, red maple, and BTA. Clear-cut w/ reserves for early successional habitat along flooding. Leave all pine <8" dbh. Mark mast trees and a few birch to leave. Cut into E-type on south end where operable. Put with contiguous sale in Cadillac Unit comp. 98.</p>														

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Stand	Cover Type-Size 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							
26	Q6	L0	19	85	9	70	40	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints														
27	A5	N1	5	75	9	50	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Cut with stands in adjacent compartment at some future entry. G.T. 11/04														
28	Z0	Z0	84		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : BEAR CREEK FLOODING.														
29	A3	A3	10	10	3	0	55	aspen (upland)	immature	N		50-59 years	0	
30	E6	F1	10	80	9	90	50	swamp hardwoods	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Only access would be from the south and shortwood would need to be forwarded a long distance. Stand also has some hydric soils.														
31	W6	N1	13	62	8	110	50	white pine	old growth (potential or actual)	N		50-59 years	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : Mix of stand types, mostly white pine in this stand area. Potential or designated old growth.														
32	Q6	L0	113	85	9	100	40	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet Inferior quality														
comnts Fmd : Large diameter white pine scattered on edge of stand.														
33	W9	F1	28	105	20	110	70	white pine	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet Other special wildlife habitat consideration (desc. In comments)														
comnts Fmd : This is a large sawlog white pine stand with a high water table; windthrow is vey likely to happen if any thinning or logging activity happens here. In addition a high water table would make logging difficult; muck soils. Cedar and hemlock are oresent; it is a unique stand. Not much of a market for large diameter white pine with much cull potential in some of the bigger trees. I recommend no cutting. G.T 11/04														
34	W5	N3	18	30	9	60	50	white pine	immature	N		30-39 years	0	
comnts Fmd : Looks like the stand wants to return to white pine; white pine and mixed oak are main species; many large overstory pines. Manage for white pine in this stand; live limbs still in liver 8 ft of trees so delay release until some future entry. G.T. 11/04														
35	R9	N2	64	75	16	180	60	red pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : Detroit News plantation. Potential or designated old growth. G.T. 11/2004.														

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Stand	Cover Type-Size Dnstry	Under Story-Stknng Level	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
36	R9	N 2	6	75	16	100	55	red pine	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Could be part of the Detroit News plantation to the west; higher water table in this area. Potential or designated old growth. 11/04 G.T.</p>														
37	Q5	Q 2	16	80	9	60	50	mixed swamp conifer	sparse	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet Inferior quality</p>														
38	S5	Q 2	9	55	9	60	50	black spruce-swamp	immature	N		not scheduled	0	
<p>comnts Fmd : High water table; a transition stand between bog and highland type; mix of species.</p>														
39	R9	M 2	12	75	16	130	60	jack pine	mature	N	final harvest	within 0-9 years	1	
<p>comnts Fmd : High water table jack and red pine w/ red maple understory. Clear-cut w/ reserves. Mark 20 sq. ft RP to leave for visuals along highway. Leave all oak. Make sure all red maple is cut down to 2" dbh. Set contract to leave tops scattered for jack pine regen.</p>														
40	J5	E 1	4	45	9	50	50	jack pine	immature	N		10-19 years	0	
<p>comnts Fmd : Stand is mostly jack pine; a small stand in this area. 11/04 g.t.</p>														
41	R8	O 3	18	75	12	40	50	red pine	mature	N		30-39 years	0	
<p>comnts Fmd : Management objective here will be oak; Red pine (R8) was the best timber type I could put on this variable stand. It is quite a mix of everything with many inclusions. Let us manage for the oak understory and then at some future entry harvest the oak in a shelterwood situation. The large overstory trees seem to be of moderate value at this time. A difficult stand to type. Ignore old red paint line in this stand. G.T. 11/04</p>														
42	J6	N 2	7	46	9	90	50	jack pine	immature	N		10-19 years	0	
<p>comnts Fmd : Keep this low quality jack pine stand for visuals along I-75 to screen other cuts.</p>														
43	R9	N 1	9	75	12	100	55	red pine	immature	N		20-29 years	0	
<p>comnts Fmd : Smaller diameter red pine with larger component of white pine, cut at some future entry; not worth thinning, B.A. too low. White pine logs logs and pulp poor quality. G.T. 11/04</p>														
44	A3	A 2	17	3	1	0	50	aspen (upland)	immature	N		60-69 years	0	
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45	Q6	L 0	92	80	9	70	30	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet Inferior quality</p>														
47	J3	J 0	35	12	1	0	55	jack pine	immature	N		60-69 years	0	
<p>comnts Fmd : Stand regenerated by itself. This stand was clearcut in 1991 and looked bad from the skidder tractor tires in the leatherleaf bog type soil; it looks fine today. If we log in these soils, the stand recovers, but it takes time and harvest activities should be confined to wintertime in frozen ground conditions. G.T 11/04</p>														
48	J3	J 2	20	14	1	0	55	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : Seeded back to jack pine.</p>														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	A c r e s	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
49	J4	J1	22	66	9	30	45	jack pine	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Inferior quality														
comnts Fmd : Stand very decadent jack pine ; stand is returning into a white pine climax type. Boggy soils, wait a few decades and manage for white pine. G.T. 11/04														
50	J6	N1	9	75	9	80	50	jack pine	sparse	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Inferior quality														
Too steep														
comnts Fmd : Stand has large overstory of red pine; multiple age stand; too wet to log; not much value anyway. G.T. 11/04														
51	Q6	F1	16	85	9	90	45	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Potential or designated old growth														
comnts Fmd : Potential or designated old growth.														
52	A9	F1	4	80	12	70	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Stand has large overstory trees; not much volume to harvest; stand is important for transition type from lowland to even aged aspen stand. G.T. 11/04. Need to look at again. Put with sale to the south and stand in Cadillac comp. 98.														
53	J6	S2	18	55	9	80	45	jack pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Sparce jack pine stand with red pine and spruce. Water table transition. Potential or designated old growth. G.T. 11/04.														
54	J5	F1	9	53	6	60	45	jack pine	immature	N		30-39 years	0	
comnts Fmd : Stand has a higher water table as you approach the bog.														
56	R8	E3	5	75	12	60	55	red pine	mature	N		20-29 years	0	
comnts Fmd : Stand was thinned last entry.														
59	V0	V0	2		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
60	V0	V0	4		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
61	V0	V0	14		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
62	V0	V0	13		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd :														
63	V0	V0	2		0	0		bog or muskeg	nonstocked	N		not scheduled	0	

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	Ave. D	B	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trmt. Period	Harvest Priority	Cultural Need
68	A6	N 1	9	39	6	100	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Thrifty stand of aspen coming into small sawlog size. G.T. 11/04														
69	V0	V0	8		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
70	A4	F2	9	40	8	20	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Pole size aspen with upland and lowland conifer mix; transition stand between swampland and upland area. G.T.11/04														
72	J5	E2	9	55	9	40	55	jack pine	immature	N		30-39 years	0	
comnts Fmd : Stand has a mix of species of both sawlog and pulpwood size; stand is mostly jack pine of 12 inches. Mix of highland and wet areas in the stand. Large scattered overstory of red pine and oak; a real mix of stuff. G.T. 11/2004														
73	Q6	E3	2	45	9	90	55	mixed swamp conifer	mature	N		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet Inferior quality														
74	J7	Q2	3	75	12	20	55	jack pine	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet Scenic values/visual values Influence zones														
comnts Fmd : Stand has a high water table and it looks fragile; stand is off of expressway and although the stand will regenerate itself, the volumes associated with a cutting here would not be worth the visuas problems it could create with tractor tire damage to the boggy soils. DISREGARD OLD PAINT LINE. 11/04 g.t.														
75	R7	O3	6	91	18	30	55	red pine	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Stand has a mix of species of both sawlog and pulpwood size red pine. Stand has fair to poor quality red oak regeneration in the understory; Let stand regenerate back to oak. G.T. 11/04														
76	O7	E3	8	81	16	30	55	oak	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Stand has a mix of species of both sawlog and pulpwood size oak. Large overstory oak is present on the eastern edge and moves into a R7 type on the west. Fair quality pin oak and red maple in the understory; no need to re-establish the stand through a cutting . G.T. 11/2004														
78	J9	N 2	3	46	10	80	50	red pine	mature	N	final harvest	within 0-9 years	1	
comnts Fmd : High water table. Decadent jack pine with large overstory red pine; G.T. 11/04. Plant with stand 80. Good location for traditional plantation, but may need intensive site prep to control red maple.														
80	R9	N 1	13	81	16	140	55	red pine	mature	Y	final harvest	within 0-9 years	1	planting
comnts Fmd : Cut and replant to red pine. G.t. 11/04. Hummocky w/ high water table. Good location for traditional plantation, but may need intensive site prep to control red maple. May dip into parts of stand 43, but generally use stand 43 as buffer from highway.														
81	O7	N 1	19	85	16	30	50	oak	low quality	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Scattered large diameter oaks with aspen inclusions of 5" class. Scattered red pine and and jack pine of log size trees. Manage for sapling understory regeneration; overstory oak is of little value; not much of an aspen site. Transition stand between lowland jack pine and dry oak site in stand #82. G.T. 11/04														

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					D B H	Tot. BA	Site Indx							
82	O9	N 1	23	85	14	70	50	oak	low quality	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Scattered large diameter oaks with no aspen. Scattered red pine and and jack pine of log size trees. Manage for sapling oak understory regeneration; overstory oak is of moderate value; not much of an aspen site. G.T. 11/04														
83	A6	N 1	154	39	7	100	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Mixture of pole size aspen with an overstory of white pine, red pine, oak and overmature aspen. Aspen in 7 inch class still growing well; oak is very low value or cull. White pine seems to be less of a component in this stand as compared to stand #11.G.T. 11/04														
84	R9	N 1	8	75	14	90	60	red pine	immature	N		20-29 years	0	
comnts Fmd : Sawlog red pine stand; manage with adjacent aspen stand.														
85	F6	F 1	20	85	9	100	45	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Inferior quality														
comnts Fmd : Transition zone between aspen highland and bog; mix of pine and softwoods; More of this timber type is around the bogs and the Beer Creek Flooding; most of these stands have been incorporated as inclusions int stand #11.G.T. 11/04														
86	N0	N0	170		0	0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Potential old-growth designation in 2000 for an N-type? May want to reconsider this designation.														
87	F5	F 3	16	46	7	60	50	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
comnts Fmd : Mix of upland and lowland conifers in this stand; transition stand with some drier soils a few feet above the marshland elevation.														
88	W6	F 3	22	46	9	80	55	white pine	immature	N		40-49 years	0	
comnts Fmd : Scattered overstory of aspen and red pine sawlog size trees; manage long term for white pine. G.T. 11/04														
89	R9	N 2	7	75	16	180	60	red pine	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Pole size red pine around 16 t0 18 inches; Detroit News plantation. Manage with compartment to the south. G.T. 11/2004														
90	V0	V0	4		0	0		bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : POG designation in 2000. For a V-type ??														
91	A6	N 1	10	39	6	100	55	aspen (upland)	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Potential or designated old growth														
comnts Fmd : Thrifty growing aspen stand; wait for some future entry to log; stand is in transition from pole size to sawlog size stand; mix of bigtooth and quaking aspen; some scatered sawlog oak in stand. Designated or potential old growth. G.T. 11/2004														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acres	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				Age	D B H	Tot. BA							
109	V0	V0	5		0	0	bog or muskeg	nonstocked	N		not scheduled	0	
141	W9	N3	2	75	14	100	56	white pine	mature	N	30-39 years	0	
comnts Fmd : Large overstory white pine in area; manage for the understory with a cutting at some future entry.G.T. 11/04													
147	J1	J0	4	12	1	0	55	jack pine	immature	N	60-69 years	0	
comnts Fmd :													
401	G0	G0	2		0	0		grass	nonstocked	N	not scheduled	0	
comnts Fmd : knapweed field with some young BAM													
402	G0	G0	1		0	0		grass	nonstocked	N	not scheduled	0	
comnts Fmd :													

Total Acres..... 1863