

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

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								
1	A 6	A 2	79	38	8	80	58	aspen (upland)	immature	N	final harvest	within 0-9 years	2	
comnts Fmd : Early harvest to even the aspen age distribution and ensure aspen regeneration. This is portion of former much larger stand 1; this portion has lower site index. Nearly pure stand. '98 comments: CUT BY D-7 1970														
2	V 0	V 0	4		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
3	J 5	W 2	10		6	40	60	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : Highly diverse stand: Really an uneven aged stand with J5/J3 at West end and R9/W2 at East. When J at West end is at rotation age, clearcut J reserving some mature J, and selectively thin red pine, removing majority of white pine but not all. Replant to red pine in west end and open up red pine enough to get regeneration. There is trace of A, M, and O as well. MO to ultimately have uneven aged mixed coniferous/deciduous stand. Red pine is getting close to having old growth characteristics.-														
4	A 9	M 2	15	47	12	110	73	aspen (upland)	mature	N	final harvest	within 0-9 years	1	
comnts Fmd : Final harvest. Paint out drainages at west end for retention, and do not cut red pine and spruce (for retention). Access from existing road at sw end of stand. Probably need 2 landings unless drainage at west end can be cordoroyed. Both landings off existing rd at SW end of stand, first near road, second (larger) at N end of stand just N of "nose" of stand 17 that protrudes east into this stand.														
5	A 1	M 1	24	6	1	0	68	red pine	sparse	N		within 0-9 years	0	planting
comnts Fmd : Poor regen. Mixed upland deciduous: oak, map, quak and bigtooth aspen. PLANT TO 1) R OR 2) J; BOTH ARE SEEDING IN AND GROWING WELL. '01 comments: SMALL HALF AC INCLUSIONS OF R PINE & SWAMP CONIFERS DO NOT CUT OAK 17 acres cut in 2001														
6	O 8	W 2	24		10	60	75	oak	two aged	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : BUFFER LEFT ALONG second lake. Aspen has mostly died off. 2 ac W in middle. Highly diverse: O overstory, lot of B (6), also W and M. Diverse ground cover: W and F on banks, hazel, bracken and forbs.														
7	T 4	L 0	12	18	6	10	57	tamarack	immature	N		40-49 years	0	
comnts Fmd : Diverse, sparse stand w/ T, W, P. WET. Was G in '98: filling in. SI a guess based on observation of stand.														
8	A 3	W 1	10	24	3	0	75	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Almost P: Grnd cov sensitive fern, grass, forbs. Some maple in stand.														
9	A 5	F 2	46	26	5	50	50	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Highly variable hydrology, P in places. SE portion much wetter. Lot of w, some F, T, B. Barely A- very diverse.														
10	W 8	W 2	29		8	60	61	white pine	two aged	N		60-69 years	0	
comnts Fmd : T, B, trace of M, Spruce. 2 ac L in middle. Varying hydro from wet to mesic. Small groves of supercanopy W9.														
11	A 3	A 3	124	15	2	0	62	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Beaver dam near stand 15 blocking road. Very good aspen. Scattered white pine seedlings. Portions are wet and have birch, scattered willow. Uplands with scattered cherry, supercanopy oak reserved from harvest, autumn olive (trace). Ground cover variable with forbs, grass, bracken, rose, low shrubs.														
12	A 4	A 3	55	25	4	10	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : 112 broken out: draw between. Self thinning now. Some BTA. A4/5, will be 6.														

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					B	Tot. BA								
13	A 4	A 3	75	22	4	10	59	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Fairly good stand just reaching pole size. SI fair. Mostly upland.														
14	A 6	E 2	18	35	8	100	62	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Could be early harvested but holding to rotation age will maximize revenue. Portion of N and W ends of stand very wet: would have to use dry/frozen spec. Look at comp age class distrib.														
15	L 0	L 0	65		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Beaver dam at west end. Tag alder.														
16	R 5	A 2	6	24	9	40	61	aspen (upland)	mature	N		20-29 years	0	
comnts Fmd : Red pine overstory reserved when aspen was harvested. East of road is R5 with J and no A understory. Very little R regen; stand will be aspen with red pine supercanopy.														
17	A 2	A 2	23	24	4	0	61	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Few pole sized. Large L type in center of stand. Varies from A1 to A3.														
18	T 5	W 3	6	40	5	40	55	tamarack	immature	N		20-29 years	0	
comnts Fmd : Diverse hydro: upland and low with sphagnum moss. Overstory T, O and trace of A. Understory T, W. Ground cover V, bracken.														
19	F 6	F 2	23	55	8	80	60	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		40-49 years	0	
comnts Fmd : 95% spruce (vs fir). SW end is W and T6. Grnd cov G, bracken, forbs, variable hydro.														
20	U 2	G 0	12		0	0	50	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : OPEN AREA SOME A, O and R FILLING IN, SOME W SPRUCE ON SOUTH END. Wildlife may want to eventually treat (remove trees) if they want to keep stand as a U. See what WLD thinks.														
21	B 4	W 1	22	49	8	30	60	paper birch	sparse	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : '97 OI had YOO of '29- too old for this new stand. Age estimated from mature birch. W not merchantable (open grown). Either 1) leave as-is for habitat, or 2) harvest, leaving tamarack, and either "habitat cutting" or chipping white pine, with a spec requiring cutting this stand first. Sale would be hard to sell, and wet areas would have to be avoided. 1 is best, but do whatever WLD recommends. If cut, mark out wet areas with tamarack for retention.														
25	A 2	A 2	8	10	1	0	62	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Regenerated well except wet areas (mostly drainage at S. end) where there is more tag alder than aspen.														
26	A 3	A 3	14	16	3	0	62	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Excellent stem density. Quality aspen.														
27	A 3	A 3	9	10	0	0	62	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Regenerated well. Good density.														

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28	Z 0	Z 0	11			0		water	nonstocked	N		not scheduled	0	
29	A 2	A 3	33	10	1	0	62	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Regenerated well: A3 with scattered open areas.														
30	R 9	A 2	8		12	110	60	red pine	unevenaged	N	shelterwood-prep	within 0-9 years	2	
comnts Fmd : Diverse R, J, A w/ a little T and spruce at W end. Estimated year of origin is 1938. Cut all spp. Except red pine (of all ages). Leave Spruce and Tamarack for retention.														
33	L 0	L 0	3			0		lowland brush	nonstocked	N		not scheduled	0	
34	E 1	L 0	10	28	3	0	50	swamp hardwoods	sparse	N		80+ years	0	
comnts Fmd : Year of Orig a guess based on observations. L at S end, E at north.														
35	E 4	L 0	7	68	4	10	50	swamp hardwoods	sparse	N		not scheduled	0	
comnts Fmd : Former stand 32 and 35. Poor imagery: cant delineate E4/L from L.														
37	E 4	L 0	7	8	5	10	52	swamp hardwoods	nonstocked	N		70-79 years	0	
comnts Fmd : Closer to L at E end.														
38	L 0	L 0	9			0		lowland brush	nonstocked	N		not scheduled	0	
39	L 0	L 0	8			0		lowland brush	nonstocked	N		not scheduled	0	
40	F 4	F 2	6	18	4	20	55	spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
comnts Fmd : Mix of spruce, aspen, Tam, with spruce and L understory.														
41	L 0	L 0	7			0		lowland brush	nonstocked	N		not scheduled	0	
42	L 0	N 0	123			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : 15 to 20% N.														
43	N 0	N 0	34			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : L on edges.														

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44	L 0	L 0	13			0		lowland brush	nonstocked	N		not scheduled	0	
45	L 0	L 0	18			0		lowland brush	nonstocked	N		not scheduled	0	
46	N 0	L 0	48			0		marsh	nonstocked	N		not scheduled	0	
47	N 0	N 0	13			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Some L in middle.														
48	L 0	L 0	12			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Dense, tall L.														
49	D 0	D 0	8			0		treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Leatherleaf/vac succeeding to Tamarack.														
51	A 2	V 0	6	26	4	0	53	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Ridge higher/dryer than st 12 with higher Site index. Little bit of Oak.														
52	A 5	X 0	48	38	8	40	63	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Ground cov bracken to sensitive fern. L type pockets in stand.														
53	A 6	A 1	58	38	8	100	61	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Portion of former stand 1 with higher SI.														
54	A 6	A 2	45	38	8	80	58	aspen (upland)	immature	N	final harvest	within 0-9 years	2	
comnts Fmd : Early harvest to even the aspen age distribution and ensure aspen regeneration. This is portion of former much larger stand 1; this portion has lower site index. Nearly pure stand. '98 comments: CUT BY D-7 1970														
55	A 6	A 1	141	38	8	100	61	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Portion of former stand 1 with higher SI.														
56	A 5	X 0	30	38	8	40	57	aspen (upland)	immature	N	final harvest	within 0-9 years	2	
comnts Fmd : Early harvest to even aspen age class distribution and ensure aspen regeneration. Ground cov bracken to sensitive fern.														
101	O 2	W 1	25	12	3	0	57	oak	immature	N		60-69 years	0	
comnts Fmd : Could burn to stimulate oak, has good access. Year of Origin is estimate: appears to have been harvested roughly 15 years ago. T, A, Spruce, R scattered in stand. V in ground cover also.														
102	D 0	D 0	3			0		treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Succeeding to tamarack.														

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104	T 5	T 2	7	38	5	50	61	tamarack	immature	N		20-29 years	0	
comnts Fmd : Site index from stand 1, which this stand was broken out of.														
105	L 0	L 0	2		0	0		lowland brush	nonstocked	N		not scheduled	0	
106	W 6	B 2	12		9	90	75	white pine	immature	N		not scheduled	0	
Treatment Limiting Factors: Water quality/bmps														
comnts Fmd : YOO '29. Buffer for second lake. A little decadent A left, more B than A.														
111	W 2	A 1	5	10	3	0	62	white pine	immature	N		80+ years	0	
comnts Fmd : Formerly stand 11. White pine seeded from North. Will be mixed aspen/white pine. West end is L type.														
112	A 4	A 3	28	25	4	10	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Self thinning. Will be A6. Hazel in understory: upland. A4/5 now. Ground cov forb/low shrub/bracken														
113	A 4	A 3	15	22	4	10	59	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Fairly good stand: moderate to low SI. Broken out of stand 113 because of harvest in st 29.														
121	L 0	L 0	17			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : A4/L at far east end, a3/L at west end.														
137	E 5	E 2	17	38	7	60	61	swamp hardwoods	nonstocked	N		40-49 years	0	
comnts Fmd : Very wet: sensitive fern ground cov plus some bracken and V.														
139	L 0	V 0	4			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Succeeding to E (ash seedlings). South 1/3 is V.														
140	L 0	L 0	8		0	0		lowland brush	nonstocked	N		not scheduled	0	
143	L 0	L 0	9			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Dense, tall alder, willow with few birch coming in, small area of T in SE corner.														
146	L 0	L 0	3		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Dense tag ald and willow with T and Hem scattered on sides and throughout.														
148	L 0	L 0	2			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Dense, tall alder, willow with few birch coming in.														
201	A 5	O 1	4	38	6	50	59	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Sparser peninsula of stand 1 between 2 L's. Sparser and more Oak at E end: leave Oak when harvested.														

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206	M6	W 2	7		9	70	75	northern hardwood	unevenaged	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps</p> <p>comnts Fmd : Buffer for second lake. E in spots.</p>														
211	A3	A 3	8	8	1	0	60	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : No record of harvest, but this stand is definitely younger than st 11 and there is a clear cut line. Year of origin is good guess based on size of saplings. Dense grass ground cover with willow, alder, serviceberry and forbs.</p>														
212	W6	W 2	9		8	140	60	white pine	immature	N		20-29 years	0	
<p>comnts Fmd : Bood thermal/hiding cover. Trace of R, A. When reaches higher BA do selection or thin from above w/ diameter limit. All-aged. Largest pines about 12" D. Straight trees: will produce product.</p>														
213	A4	A 3	19	22	4	10	59	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : Just becoming pole sized. Dense regen with scattered small G openings. Self pruning currently. Appears to be lower SI than stand 13.</p>														
221	W6	W 2	12	86	8	100	60	white pine	immature	N		20-29 years	0	
<p>comnts Fmd : Tag alder drainage in narrow neck in middle. More of a P at N end; not sure would come back if cut.</p>														
243	T1	V 0	6	8	2	0	50	tamarack	immature	N		60-69 years	0	
<p>comnts Fmd : 40% spruce. Year of Origin and SI an ocular estimate.</p>														
246	V0	V 0	8			0		bog or muskeg	nonstocked	N		not scheduled	0	
306	L0	N 0	15			0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Beaver activity.</p>														
313	L0	G 0	6		0	0	59	lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Failed to regen. Too small to plant per TMS.</p>														
401	G0	G 0	6			0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Filling in w/ olive, wp, etc. Need to treat to keep as G.</p>														
402	G0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Good, dense grass with very little shrub invasion.</p>														
403	G0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Good, dense grass with very little shrub invasion.</p>														
404	G0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Good, dense grass with very little shrub invasion.</p>														

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				Age	D B H							
405	G 0	G 0	6		0	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Good cover from planting.												
406	G 0	G 0	4		0	grass	nonstocked	N		not scheduled	0	
comnts Fmd : More established and sparser than other openings, but very good seed production and little shrub invasion.												
407	G 0	G 0	1	0	0	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Older grass, decent seed heads, moderate amount of forbs coming in.												
408	G 0	G 0	2		0	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Sparse, but good seed heads and minimal weed invasion.												
409	G 0	G 0	3		0	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Assorted trees seeding in. May want to consider opening maintenance if it is desireable to keep this as a grass stand. Accessible from Herner Rd.												
410	G 0	G 0	3	0	0	grass	nonstocked	N		not scheduled	0	
comnts Fmd : sweet and bracken fern, raspberry, rose												
412	G 0	G 0	6	0	0	62	grass	sparse	N	40-49 years	0	
comnts Fmd : West end of failed harvest. Portion along road is maintained (mowed) wildlife div grass opening. Northeast and Southeast is A1.												
Total Acres.....			1705									