

\* 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	M 2	22	83	10	80	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : It is being prescribed to clearcut this stand leaving red and white pine, and any oak or birch. White spruce with less than an 8-inch stump diameter (measured at 4-inches above the ground) are to be left for diversity, ie retention. All other trees greater than 2-inches stump diameter are to be cut regardless of merchantability. There is quite a bit of submerchantable maple in the understory which may hamper aspen regeneration. This stand should be fall or winter cut to maximize aspen sprouting and compete with the existing maple. The Bass Lake Motorcycle trail runs through this stand and will be protected during harvesting operations by fall or winter harvesting. Trees along the trail painted with orange or are marked with a cycle trail triangle will be left. This stand has the highest priority for harvesting at this entry period.</p>														
2	A 3	A 2	20	7	1	0	55	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Harvested in 2002, TS#115-01-01. Site index is estimated at this time.</p>														
3	J 6	U 0	10	61	9	100	55	jack pine	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p>														
<p>comnts Fmd : This stand could be cut, but will hold another entry period. It is in good shape. Growth as been minimal over the last 5 years.</p>														
4	A 3	A 3	42	16	2	0	55	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Cut spring 1993, Permit #19-91. Oak, cherry, red and white pine were left.</p>														
5	J 6	F 1	6	38	8	70	60	jack pine	immature	N		20-29 years	0	
<p>comnts Fmd : East end of stand is mature, the remainder is 37 yrs old. Appears to have been seeded or regenerated naturally.</p>														
6	A 5	U 0	166	38	6	60	55	aspen (upland)	immature	N		30-39 years	0	
7	A 6	F 1	40	81	10	120	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : This stand is being prescribed for clearcut only leaving birch, oak, any pine, and those white spruce with a stump diameter less than 8-inches (measured at 4-inches above the ground). To satisfy retention requirements, patches of spruce/fir and an occassional mature aspen should be left along the stand boundary. The Bass Lake Motorcycle trail runs through this stand and will be protected during harvesting operations. All trees marked with orange paint or the orange cycle trail triangle along the trail will be left.</p>														
8	A 6	F 1	21	81	10	80	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : This stand is to be clearcut leaving all pine and oak and any cherry. Enough birch and 1/2 dead aspen are to be marked (either single tree or patches) to obtain a maximum of 3% retention either by basal area or acreage.</p>														
9	A 3	A 3	48	27	3	0	55	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Stand cut summer 1982, permit #6-81A. Stand is variable ranging from A5/4 is some spots to A3 in others.</p>														
10	A 3	A 3	79	27	3	0	55	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Stand cut summer 1982 under permit #6-81A. Stand is variable ranging from A5/4 to A3.</p>														
11	V 0	V 0	9		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
12	Z 0	Z 0	1		0	0		water	nonstocked	N		not scheduled	0	

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13	L 0	L 0	6		0	0		lowland brush	nonstocked	N		not scheduled	0	
14	Z 0	Z 0	1		0	0		water	nonstocked	N		not scheduled	0	
15	B 6	M 1	28	78	8	80	55	paper birch	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Potential or designated old growth														
comnts Fmd : SCA-Potential Old Growth. Stand is a steep hillside that surrounds Black Lake and Popple Creek.														
Wld : SCA-Potential Old Growth. Recommend no harvest allow natural processes to occur. Wildlife movement area along "chain of lakes" which bisects this compartment. This stand surrounds Black Lake and borders Popple Creek.														
16	A 6	M 2	20	34	6	100	55	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Area cut during 1974-1976 with portion's being KG'D. Site index is estimated at this time.														
17	A 6	M 2	13	34	6	100	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand was cut during 1974-1976 with portions being KG'D. Site index is estimated at this time.														
18	A 6	U 0	17	34	7	110	75	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Area cut between 1974-1976.														
19	A 6	F 1	89	34	7	70	75	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Stand cut between 1974 and 1976.														
20	M 6	M 2	17	78	10	110	65	northern hardwood	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Scenic values/visual values														
comnts Fmd : SCA-Travel Influence Zone. 2000 Comment: Travel Influence: Hillsides along Charlie Lakes Rd. 2009 Comment: If this stand is to remain in stand condition 8 then the factor should be changed to POG instead of travel influence zone. The stand is on a steep hillside along the Charlie Lakes Road and is next to Popple Creek and Black Lake. It is converting from aspen-birch to sugar maple-yellow birch.														
Wld : SCA-Should be Potential Old Growth Stand to protect riparian areas, allow natural processes to occur and allow trees to mature along "Charlie Lakes Road" to improve aesthetic values.														
21	A 3	A 3	48	16	1	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Cut spring 1993, permit #8-91; oak and cherry left. Site index is estimated at this time.														
22	M 6	F 2	56	84	8	110	65	northern hardwood	two aged	N	shelterwood-seed	within 0-9 years	2	
comnts Fmd : This is a mixed stand of northern hardwood and aspen-birch. It is a low quality stand and is being prescribed for a shelterwood cut to regenerate northern hardwoods, paper birch and red oak. All aspen, red maple, balsam and spruce are to be cut regardless of merchantability. A summer harvest is desirable here to maximize scarification. There are scattered red and white pine throughout the stand and will benefit from this type of harvest.														
Wld : WLD would like to underplant stand after harvest with a mixture of red and white pine and possibly some oak in order to increase diversity and enhance wildlife habitat quality.														

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23	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Charley Lake														
24	M6	F2	3	84	9	90	60	northern hardwood	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values Potential or designated old growth														
comnts Fmd : SCA-Potential Old Growth-Visual Buffer. Stand provides a buffer on the north and east side of Charley Lake. There is potential to develop an access site in this stand.														
Wld : SCA-Potential Old Growth. Allow natural process to occur and trees to mature and develop "old growth" characteristics. Stand borders Charlie Lake, and by allowing stand to develop old forest characteristics, wildlife species that rely on this community type, especially cavity nesters and amphibians, will benefit.														
25	Z0	Z0	1			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Charley Lake														
26	Z0	Z0	2			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Charley Lake														
27	P6	F1	30	75	8	90	55	balsam poplar & swamp aspen and swamp white birch	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : This stand is being prescribed for final harvest. All trees over 2-inches dbh, except cedar and ash, are to be cut. This is a very wet stand and should be cut during winter conditions.														
28	S6	S1	15	91	7	110	45	black spruce-swamp	mature	Y	seed tree	within 0-9 years	2	
comnts Fmd : A seedtree cut is being prescribed for this stand. Clumps of 10-15 trees every 5 ch's are to be left as a seed source. This will yield approx. 4-6 tpa providing adequate spacing for seed fall. This stand is wet and should be harvested during winter or frozen conditions. All cedar is to be left.														
29	Q5	S1	7	101	6	40	40	mixed swamp conifer	mature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : Sparse stocking.														
30	Q6	S1	23		6	80	45	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : SCA-Potential Old Growth. This is a variable stand. Most fir has fallen out of stand.														
Wld : SCA-Potential Old Growth Stand. Allow natural processes to occur to benefit wildlife that rely on old forest conditions such as furbearers, amphibians, cavity nesters, and supercanopy bird species such as blackburnian warbler.														
31	E5	L0	9	61	6	50	55	swamp hardwoods	immature	N		30-39 years	0	
comnts Fmd : Small patch of ash within larger swamp complex. Diameter's range from 2-inches to about 7-inches.														

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					B	Tot. BA								
32	A 6	F 1	63	67	8	120	55	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : SCA-Potential Old Growth or Extended Rotation Aspen. This is a long stand running north-south in the southeastern portion of the compartment. It is flat with slight elevational changes ranging from 2-3 feet causing portions of the stand to be wet and others dry. It currently has no roads through it. The white birch and aspen are overmature and in need of harvesting. The understory consists of advanced fir and maple regeneration occurring in various parts of the stand. As the elevation grades down on the east side, timber turns predominately to upland spruce and fir. It is being prescribed at this time to clearcut this stand during winter or frozen conditions and allowing it to regenerate. Spruce-fir seed trees could be marked along the eastern edge of the stand to provide a seed source for that timber type. Doing this would aid in the perpetuation of the conifer cover along the travel corridor between the upland and lowland timber types. This stand should be cut with the stands to the north so the same winter road system can be used. No cedar or cherry are to be cut. All other trees regardless of merchantability are to be cut. If conditions allow, a summer harvest may be accomplished.</p> <p>Wld : SCA-Extended Rotation Aspen. Leave patches of spruce/fir as well as any cedar found in stand in order to maintain conifer diversity for wildlife and provide a seed source for regeneration. Retain designation of "extended rotation" in order to allow conifer to establish and encourage multiple age classes within this stand.</p>														
33	Q 6	S 1	46	75	8	90	50	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-Potential Old Growth. Stand provides corridor along outlet of Charley Lake.</p> <p>Wld : SCA-Potential Old Growth and wildlife corridor.</p>														
34	A 5	M 2	5	81	10	60	60	aspen (upland)	high risk	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : This stand should be clearcut during dry summer or winter conditions. All trees except cedar, pine and any cherry are to be cut regardless of merchantability. Balsam fir and soft maple are present as advanced regeneration. If this stand isn't harvested at this entry period, it will likely convert to soft maple and fir as most of the aspen is well past maturity.</p>														
35	M 6	M 2	29	65	8	130	48	northern hardwood	two aged	Y	shelterwood-prep	within 0-9 years	1	
<p>comnts Fmd : This is a very poor quality mixed hardwood stand, predominately soft maple. Timber grades from maple in the north to aspen-birch in the south. There is scattered hemlock, yellow birch, and cedar throughout the stand (predominately on the swamp edges). A shelterwood-seed tree cut is being prescribed for this stand leaving approx. 50 sq. ft. per acre.</p> <p>Wld : Highly diverse stand and the proposed prescription of "shelterwood harvest" should maintain or even increase diversity for the future.</p>														
36	L 0	L 0	30			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA-Potential Old Growth. Corridor along Charley Lake outlet.</p> <p>Wld : SCA-riparian areas and lowland brush.</p>														
37	Q 4	Q 1	46	73	6	20	40	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA-Potential oldgrowth. Provides travel corridor.</p> <p>Wld : SCA-Potential Old Growth and wildlife corridor.</p>														
38	J 6	F 1	13	56	7	90	65	jack pine	immature	N		10-19 years	0	
<p>comnts Fmd :</p>														

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39	A6	F1	18	54	8	120	73	aspen (upland)	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
40	Q5	L0	45	76	8	70	40	mixed swamp conifer	sparse	N		not scheduled	0	
comnts Fmd : Virtually all spruce and balsam are dead and down. Cedar and white birch are remaining. Some small spruce starting to come in.														
41	S6	S1	17	60	6	100	60	black spruce-swamp	immature	N		20-29 years	0	
42	A6	F1	17	56	7	100	52	aspen (upland)	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Hold stand another 10 years and re-evaluate at that time. Poor quality aspen stand, but the fir coming through the understory is in good shape. Holding this stand will also help to balance the age class of aspen in the surrounding landscape as there is very little mature left after this entry period.														
43	J6	F2	34	59	8	110	68	jack pine	immature	Y	final harvest	within 0-9 years	2	planting
comnts Fmd : This stand is being prescribed for final harvest during this entry period. It is being prescribed for this entry period eventhough it would hold for another inventory cycle as growth has culminated over the last 10 years and the jack pine and aspen in the compartment to the south (Dickinson Co.) is scheduled to be harvested during the next entry period. Harvesting this stand now will help to avoid adjacency issues and will take advantage of the high volume at this time. All trees are to be cut regardless of merchantability except cherry and any red or white pine. The site will be trenched and planted to jack pine. Harvest a portion of the jack pine stand in Dickinson Co. at the same time as this stand.														
44	F6	F2	8	56	6	140	50	spruce-fir (uplands-including upland black spruce)	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : This stand should be held for at least one more entry period. The aspen is of poor quality but the balsam and spruce are doing well and will hold. Holding this stand will provide for age class diversity within the compartment and surrounding landscape as the mature aspen component is lacking.														
45	X0	X0	8			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Charlie Lakes Road														
46	Z0	Z0	9			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Black Lake														
400	G0	G0	2			0		grass	nonstocked	N		not scheduled	0	
401	G0	G0	5			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Abandoned ELF ROW														
402	G0	G0	2			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Abandoned ELF ROW														

**GWINN FOREST MGT UNIT**

**Stand Level Information**

**Compartment: 261**    **Entry Year: 2011**

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					D B H	Tot. BA								
403	G 0	G 0	2			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Abandoned ELF ROW														
404	G 0	G 0	2			0		grass	nonstocked	N		not scheduled	0	
405	G 0	G 0	3			0		grass	nonstocked	N		not scheduled	0	
406	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	

**Total Acres..... 1255**