

* 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	Age	Ave. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need	
														Res
1	M 5	F 2	22	56	7	50	70	northern hardwood	immature	N	20-29 years	0		
<p>comnts Fmd : Poorly stocked R.maple, cherry, and some other hardwoods. Mostly a flat plateau cherry savanna. Large crowned mast producing cherry good for wildlife. Scatted w. pine. Side hill west is better stocked including sugar maple but trees are small 1-2 stick. Also some patches east and south better stocked but not ready for thinning. A couple acres of aspen top of plateau. Possible to convert much of stand to aspen at a later date. Stands crosses two ancient river banks from glacial Lake Duluth drainage. Still open areas where spruce/fir continues to seed in.</p>														
2	A 3	M 3	33	16	4	0	70	aspen (upland)	immature	N	40-49 years	0		
<p>comnts Fmd : A3F2M4 Good stocking 4" DBH,Some M4 residual maple, cherry larger along with areas of aspen just coming into pole size as well as 2" DBH areas. Aspen has sugar maple understory 3-4' tall.</p>														
3	C 6	F 1	11	76	7	80	30	cedar	mature	N	not scheduled	0		
<p>comnts Fmd : Mostly Cedar but areas of S5S3 and Q6. Alder on edge where aspen/cedar was harvested in 1990. Overall well-stocked cedar not large and not straight. Part of stand east is Q2 probably a couple acres. That area seeding in 1-10' fir,spruce and alder.</p>														
4	A 3	X 0	12	16	2	0	70	grass	immature	N	within 0-9 years	0	other - specify in remarks	
<p>comnts Fmd : A3A2 Good stocking 2" DBH clones and some 1" areas. Some sparse areas. This area was all typed grass last entry period but has regenerated to aspen except small area north still typed grass. Mostly pure aspen with not much other species. Will attempt to remove aspen by roller chopping and put back into an open area.</p> <p>Wld : Use roller-chopper to re-establih opening in conjunction with stand 400 and adjacent opening to north in compartment 97.</p>														
5	A 6	F 2	43	58	9	80	70	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Mature 5 Stick Aspen recommend harvest. A few cedar which will be left if stand is harvested. Patches of hardwood south to separate out and mark, probably less than 2 acres. This stand could hold also if needed for age/class distribution. Some areas only 4-5 stick especially west side of stand and along North edge. Some Fir in spots 3-4 stick.</p> <p>Wld : Leave some scattered white spruce poles and sawtimber. Leave all white birch, cherry, and elm.</p>														
6	A 3	X 0	52	17	4	0	77	aspen (upland)	immature	N	40-49 years	0		
<p>comnts Fmd : A3 4" average dbh. Fir scattered 2-20' tall. Well-stocked stand overall. Thicker fir with aspen along trout lake road.</p>														
7	M 6	M 2	28		7	110	59	northern hardwood	unevenaged	N	selection	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Patches of aspen and fir but overall good potential on hardwood. Mostly 2-4 stick smaller trees with scattered large old residual trees of poor timber quality. Some of these have good wildlife value and will be retained but some will be removed to allow increased growth on the good quality pole-sized hardwood. Probably designate all fir to be removed from stand except under 1 stick and mark spruce, leaving some in the stand. Some areas have small trees with not much to mark.</p> <p>Wld : Retain some overstory aspen trees for eventual snag recruitment and grouse budding purposes. Leave all white spruce. Promote diversity of overstory species and size-class distribution. Underplant hemlock and/or white pine.</p>														
8	M 9	F 2	16		9	90	69	northern hardwood	unevenaged	N	10-19 years	0		
<p>comnts Fmd : M8M6 Select cut under permit #32-98-01 in 1998-2000. Good quality but not the absolute best. Crown room. Mostly sugar maple but also cherry, basswood, yellow birch. Fair regeneration south. Good sugar regeneration north 2-6' tall.</p>														
9	Q 6	C 1	3	76	8	120	29	mixed swamp conifer	immature	N	not scheduled	0		
<p><u>Treatment Limiting Factors:</u> Influence zones Water quality/bmps Cedar or Hemlock cutting restraints</p>														
<p>comnts Fmd : Flowing stream in stand. Mostly cedar near road, more lowland conifers, aspen, balm farther upstream.</p>														

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Stand	Cover Type-Dnsty	Under Story-Stkng 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								
10	M 6	F 2	3	8	70	69	northern hardwood	unevenaged	N			10-19 years	0	
<p>comnts Fmd : Generally good quality hardwood left mostly for aesthetics along road to partially block clearcut. Old gravel pit in center. Advanced fir regeneration and some oler regeneration, no new hardwood regeneration yet . Cut Taskey permit # 33-98-01 in 2002. Crown room, not crowded</p>														
11	A 6	F 3	6	51	8	70	77	aspen (upland)	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : A6 well stocked 4-5 stick with thick fir understory. Site looks a little wet or shallow soil in spots, some areas aspen looks short for age. This stand can hold for age/class distribution. Just reaching maturity now. Stand boundary includes a small red pine plantation, former road windbreak less than 1 acre. This patch will be retained as red pine and thinned when stand is cut or an otherwise convenient time.</p>														
12	E 6	E 3	2	56	6	70	31	swamp hardwoods	immature	N		within 0-9 years	0	planting
<p>comnts Fmd : This stand changed to E6 from former L. Mostly E6E4Q4 with small upland hardwood hummocks in stand. Trees smaller 2-3 stick. Wildlife division may plant hemlock in the understory after the sale.</p> <p>Wld : Underplant hemlock and/or white pine as part of mesic conifer initiative in surrounding stand 7.</p>														
13	Q 6	C 1	14	71	8	70	31	mixed swamp conifer	immature	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints Water quality/bmps Influence zones</p> <p>comnts Fmd : Mostly cedar stand inclusion in aspen. Not thickly stocked cedar. Some bigger aspen mixed in but would be difficult to remove aspen without damage to cedar and soil here. Large spruce in stand. Springs develop north in stand and flow south as a small stream, eventually disappearing back underground. Unsure if it is a seasonal or permanent stream. Recommend leaving stand for diversity and water quality protection.</p> <p>Wld : Excellent conifer wildlife habitat which complements predominantly deciduous forest in compartment.</p>														
14	A 5	A 2	36	30	8	70	77	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : At least 1/2 stand is well-stocked 3-4 stick vigorous aspen. Some other areas have larger aspen. Area west is mixed with hardwood. East is more moist and mixed with fir. East part is smaller wood but well-stocked.</p>														
15	A 3	X 0	35	17	3	0	77	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : A3 well stocked 2-4" average dbh with some up to 6". Fir scattered and in patches 2-4" dbh.</p>														
16	M 6	M 2	31	8	100	59	northern hardwood	unevenaged	N	selection		within 0-9 years	2	natural regeneration
<p>comnts Fmd : Good quality potential for timber. Some aspen. Stand is thin and small diameter timber in center and in other areas but most of stand would benefit from a thinning. Some areas heavy to mature fir that should be removed. Those areas will be lower BA after harvest but regeneration should be no problem in this stand. We will leave den trees and other trees with wildlife value at harvest. Thinning will emphasize crop tree release favoring good pole-size hardwoods with good timber potential to leave, while removing the trees with low forks, canker and other defects.</p> <p>Wld : Promote diversity of overstory tree species and size-class distribution. Leave some overstory aspen for eventual snag recruitment and grouse budding purposes. Retain all white spruce. Underplant hemlock and/or white pine.</p>														
17	M 5	F 2	46	56	8	70	50	northern hardwood	immature	N		10-19 years	0	
<p>comnts Fmd : Scattered aspen, W. Pine but mostly poor quality red maple. Aspen is not throughout stand and would not regenerate completely to aspen if clearcut. Interior poor stocking of poor timber quality. Some patches of fir mature but some is young yet also, as is true with aspen. Some parts of stand has fair to good quality northern hardwood small 2-3 stick. Check in 10 years for possible even age harvest with possible retention of small areas of better quality hardwood. Some areas will be managed for sp/fir since aspen is not throughout stand.</p>														
18	A 3	F 1	52	4	1	0	70	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Cut 2000-2002 south to north by Taskey permit#33-98-01. Mostly 1/2" to 1" dbh with the largest trees south. Residual hardwood 2-4" dbh left in stand scattered. Also scattered spruce/fir 2' tall. All w.pine were left as well, less than 6.</p>														

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					D B H	Tot. BA	Site Indx							
19	A 6	F 2	38	51	10	90	70	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : More mature and well-stocked south. Cedar stand typed out but actual stand boundary may be different. There is a seasonal stream and spring in that area. North is A6A5 sparse in areas. More spruce/fir near to cedar and wetter area. Some 1/2 acre F3 gaps.</p> <p>Wld : Small inclusions of F5/F6. Leave 2 stick and smaller balsam fir to maintain conifer cover/seed component for habitat complexity. Leave all cherry, white spruce, and white birch. Leave some scattered overstory aspen along Q6 boundary to south for grouse budding purposes and to soften edge effect to lowland conifer.</p>														
20	A 6	A 1	53	51	8	70	70	aspen (upland)	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Mostly 4-6 stick aspen. Smaller trees and less fir than stand west although same age. Stand line is arbitrary and this stand is recommended to hold for age/class distribution. Some areas have gaps and poorly stocked spots as well as younger aspen in areas, but most of stand is vigorous 5-6 stick not overmature aspen. Hazel in understory but some spots with thick fir under.</p>														
21	C 6	F 1	23	86	8	130	34	cedar	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints Potential or designated old growth Influence zones Water quality/bmps</p> <p>comnts Fmd : SCA. Stand is mostly cedar and is a buffer stand around large spring-fed ponds. Some cedar 16" dbh or larger but smaller and more sparse south below ponds. Numerous other springs. W.Birch and some other lowland conifers in stand. Stand is in biodiversity maintenance to protect springs.</p> <p>Wld : Maintain as movement corridor for small mammals, amphibians, and birds. Promote biological legacies such as snags, DWD, and intact nutrient cycles.</p>														
22	A 3	X 0	61	5	1	0	70	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Cut 2001 by Andersons subcontracting from Oro logging permit #34-98-01. Well stocked 1" average dbh. Some cherry and fir seeding in.</p>														
23	M 9	M 2	103		14	90	77	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Good quality hardwood. Regeneration 3-5' in most areas. Some gaps have up to 15' regeneration. Cut 2001 by Oro logging permit # 34-98-01.</p>														
24	A 6	X 0	13	36	6	80	59	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : 2-4 stick well-stocked aspen. Fir on edges, not a lot in center of stand, but scattered throughout.</p>														
25	A 3	X 0	62	16	4	0	80	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Well stocked aspen 4-6" dbh almost pole sized. Some cherry, fir, red maple mixed in.</p>														
26	A 5	F 2	22	46	8	50	60	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : This stand is poorly stocked in many areas with scrub cherry or poor quality maple. Stand is an old open area that trees have invaded over many years. Some clones and individual seedlings of aspen mostly 2-4 stick with scattered larger mature trees. Scattered w. pine and patches of fir. Young fir seedlings throughout. Probably clearcut in 20 years or so and manage for aspen. Could leave pine and possibly other trees during harvest.</p>														
27	A 5	F 2	12	46	8	50	60	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : This stand is poorly stocked in many areas with scrub cherry or poor quality maple. Stand is an old open area that trees have invaded over many years. Some clones and individual seedlings of aspen mostly 2-4 stick with scattered larger mature trees. Scattered w. pine and patches of fir. Young fir seedlings throughout. Probably clearcut in 20 years or so and manage for aspen. Could leave pine and possibly other trees during harvest.</p>														

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					B H	Tot. BA								
28	M 6	M 2	15		8	110	70	northern hardwood	unevenaged	N	selection	within 0-9 years	6	natural regeneration
comnts Fmd : Thinned 1988. Managed with compartment west and is being marked now. Not quite as good quality as farther west. Den trees left as well as other good wildlife values. Overall stand timber quality is to be improved with thinning by releasing crop trees and removing poor quality trees such as those with disease, low forks, etc.														
29	A 6	F 2	51	45	8	80	60	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Some A5M4 areas of medium or poor stocking but most areas well-stocked. Aspen is 2 sizes, mature 10-14" dbh and 3-4 stick 6" dbh. Hardwood is mostly small and poor timber quality. This area was a former open area that has filled in gradually over the years. Since most of the aspen is small, recommend hold for 10 years at least. Should add volume during that time.														
30	M 6	M 1	20		10	80	66	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Thinned 1988. East has thick fir under. West has ironwood thick 1-2" under. Some sugar maple regen but not a lot. Blowdown occurred 2 years ago has kept the BA low enough not to thin this entry. Still crown room . Good quality potential but not the best quality.														
31	A 3	X 0	13	8	1	0	70	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Aspen clearcut under contract #031-98-01. Taskey, Cut 1999. A3 well-stocked 1" dbh average. Fir seeding in especially on swamp edge. Some areas F3 there 2-6' tall. Scattered residual cedar left in stand.														
32	A 5	M 3	139	61	10	60	70	aspen (upland)	high risk	Y	final harvest	within 0-9 years	1	
comnts Fmd : Most of stand has a lot of blowdown about 2 years old. Some areas of up to 1/2 acre have no standing trees. East is more P4 or F4 and converting to fir. West is converting to hardwood, Understory is 2" fir or 1" maple respectively. Beaver active along stream and is converting there. Only about 1/2 of stand is A6. Younger trees in center but elsewhere older aspen. Wld : Retain blown-down trees. Leave all white spruce, white birch, elm, and cherry. Leave 2-stick balsam fir.														
33	A 6	M 3	9	56	8	70	70	aspen (upland)	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : SCA. Mature aspen that contains a lot of blowdown from 2 years ago. Big cedar in center swale in stand has a seasonal stream. Steep hill north from hardwood downhill into stand. Part of stand being converted to fir due to beaver activity. Sugar 2" under parts of stand. Put into biodiversity maintenance to protect riparian values. Wld : Maintain as movement corridor for small mammals, amphibians, and birds. Promote biological legacies such as snags, DWD, and intact nutrients.														
34	A 3	X 0	71	15	2	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Well stocked aspen 2" dbh average. Scattered fir under, but not a lot. Some areas 4" dbh up to 2-stick converting to pole size. A few wetter areas contain willow or alder and are not well-stocked.														
36	M 5	F 2	16	56	7	50	70	northern hardwood	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth Influence zones Water quality/bmps														
comnts Fmd : SCA. Beaver active along most of this stand and have eliminated most of the aspen. Biodiversity maintenance stand to protect riparian values and provide buffer for Dexter creek. Steep hill to creek in some areas especially west near private land. Some hills are M6 but mostly poor timber quality. Thick F3 under most of the hardwood. Some F6 as well. A few scattered aspen left in stand. Most of stand is sparse. Wld : Maintain as movement corridor for small mammals, amphibians, and birds. Promote biological legacies such as snags, DWD, and intact nutrient cycles.														

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37	M 9	M 3	76	14	80	65		northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Cut under permit # 035-98-01 Kanerva about 2000. Good quality hardwood. Some blowdown has occurred but not enough to bother with salvage, about 2 trees per acre. Most of the blown down trees are basswood. Good sugar maple log trees. Good regeneration from 20 years ago but not much new regeneration from last cut. Steep bank to creek. M3 areas east near old opening.</p>														
38	F 5	E 2	14	66	6	70	47	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Influence zones Water quality/bmps</p> <p>comnts Fmd : SCA. Mostly a fir stand with areas of balsam poplar mostly low. Converting to hardwood south on higher ground. Biodiversity maintenance stand and buffer to protect riparian values of dexter creek. Alder in spots close to creek. Steep bank in areas.</p> <p>Wld : Miantain as movement corridor for small mammals, amphibians, and birds. Promote biological legacies such as snags, DWD, and intact nutrient cycles.</p>														
39	E 5	E 2	33	86	6	60	47	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Influence zones Water quality/bmps</p> <p>comnts Fmd : SCA. Better stocked North end but ash and most other trees are small. Some slight raised areas in stand contain cedar and spruce. Mostly 1-2 stick trees. Dead tops on larger ash. Wetland flow to creek, Some Q and C areas near creek and south narrow part, but most of the main stand is small black ash. This stand is put in biodiversity maintenance to protect riparian and wetland values, and headwater flow for Dexter creek.</p> <p>Wld : Maintain as movement corridor for small mammals, amphibians, and birds. Promote biological legacies such as snags, DWD, and intact nutrient cycles.</p>														
40	Q 6	F 2	59	41	7	100	50	mixed swamp conifer	two aged	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints Influence zones</p> <p>comnts Fmd : Narrow strips cut out and other parts cut in past. Cut parts and other open parts have F3 in them along with balsam poplar, w. birch, aspen 2-4" dbh. Blowdown in spots with areas flattened up to 1/2 acre, but overall stand is Q6 with cedar, tamarack, spruce 8" dbh. Areas of upland have more aspen but most of stand thick with cedar and is lowland.</p>														
41	A 5	A 1	19	41	6	50	55	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Very shallow soil. Possible alvar. Limestone pavement with soil only 1" or so. Trees small on edge of opening and quality gets slightly better outward away from opening, but somewhat poor stocking. Trees are short and stubby. A lot of windthrow. Cedar is seeding in here and there 2-4" dbh. Lots of blowdown recent North west. If this is an alvar, recommend putting this stand into biodiversity maintenance.</p>														
42	C 6	X 0	2	76	8	110	38	cedar	mature	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints</p> <p>comnts Fmd : Some sparse areas with blowdown on edge. Bigger cedar on edge as well. Some areas mixed with Q but overall C6C8</p>														
43	Q 1	L 0	4	36		0	27	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. Drained beaver pond filling in. Stream going through stand. Scattered trees left on hummocks and seeding in. Lowland. Some lowland brush (alder) but mostly wetand grasses. Stream buffer stand put in biodiversity maintenance to protect riparian values. Stream about 10 feet wide.</p> <p>Wld : Maintain as movement corridor for small mammals, amphibians, and birds. Promote biological legacies such as sngas, DWD, and intact nutrient cycles.</p>														

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					B H	Tot. BA								
44	Q 5	L 0	31	76	5	40	27	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints Water quality/bmps Influence zones Potential or designated old growth</p> <p>comnts Fmd : SCA. Scattered cedar, balsam poplar, spruce, tamarack etc. Some blowdown especially of the larger balsam poplar. Some areas flooded in past have fewer and younger trees. Streams and springs in stand. Stand put into biodiversity maintenance to protect riparian values.</p> <p>Wld : Maintain as movement corridor for small mammals, amphibians, and birds. Promote biological legacies such as snags, DWD, and intact nutrient cycles.</p>														
45	P 3	X 0	15	15	4	0	60	balsam poplar & swamp aspen and swamp white birch	immature	N		40-49 years	0	
<p>comnts Fmd : Mostly well-stocked balsam poplar stand with alder, willow, and dogwood in a few wetland areas poorly stocked with trees.</p>														
46	F 5	E 2	3	66	6	70	47	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Influence zones Water quality/bmps</p> <p>comnts Fmd : SCA. Mostly a fir stand with areas of balsam poplar mostly low. Steep bank down to creek is hardwood and fir. Includes hardwood buffer stand to protect creek. Biodiversity maintenance stand and buffer to protect riparian values of dexter creek. Alder in spots close to creek.</p> <p>Wld : Maintain as movement corridor for small mammals, amphibians, and birds. Promote biological legacies such as snags, DWD, and intact nutrient cycles.</p>														
47	Z 0	Z 0	1					water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Spring fed pond with very clear water. Old trout structures? built in pond and resting on the bottom. Stream leaving pond is about 10' wide.</p>														
48	F 4	E 2	12	66	6	40	47	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Influence zones Water quality/bmps</p> <p>comnts Fmd : SCA. Mostly a fir stand with areas of balsam poplar mostly low. Biodiversity maintenance stand and buffer to protect riparian values of dexter creek. Alder in spots close to creek. Steep bank in areas. Some areas poorly stocked due to drained beaver ponds and other beaver activity. Open grassy areas in drained beaver ponds. Some cedar especially along creek northwest, but scattered throughout.</p> <p>Wld : Maintain as movement corridor for small mammals, amphibians, and birds. Promote biological legacies such as snags, DWD, and intact nutrient cycles.</p>														
49	Z 0	Z 0	1					water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Pond built in field sometimes holds water, sometimes not.</p>														
50	Z 0	Z 0	1					water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Pond built in field sometimes holds water, sometimes not.</p>														

GWINN FOREST MGT UNIT

Stand Level Information

Compartment: 96

Entry Year: 2008

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				Age	DBH	Tot. BA								
51	Z 0	Z 0	1			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond built in field sometimes holds water, sometimes not. Hard limestone pavement bottom.														
52	A 3	X 0	130	16	2	0	70	aspen (upland)	immature	N		within 0-9 years	0	opening maintenance
comnts Fmd : A3A2 Good stocking 2" DBH clones and some 1" areas as well as some larger. Some sparse areas. This area was all typed grass last entry period but has regenerated to aspen. Mostly pure aspen with not much other species but a few scattered fir and spruce. Part of stand will be converted to G after rollerchopping treatment between existing openings.														
Wld : Roller-chop along western edge of stand as part of effort to maintain stand 401. Will roller-chop SW portion of stand to provide opening to connect stands 401 and 423.														
53	F 4	F 2	4	26	5	20	49	spruce-fir (uplands-including upland black spruce)	immature	N		50-59 years	0	
comnts Fmd : West side mostly 1-2 stick fir 10-20 BA. West side shallow soil possible Alvar. Limestone pavement under. Trees seeding in old open area.														
54	M 9	M 2	1		14	90	77	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Good quality hardwood. Regeneration 3-5' in most areas. Some gaps have up to 15' regeneration. Cut 2001 by Oro logging permit # 34-98-01. Small island left in large aspen cut.														
400	G 0	G 0	2			0	70	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Stand is much smaller than typed last time. Trees invading, mostly aspen.														
Wld : Roller-chop site to re-establish openlands. Ties in with roller-chopping in stand 4 and into compartment to north.														
401	G 0	G 0	73			0	70	grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : Stand is much smaller than typed last time. Aspen invading on edge. Also cherry and fir in stand. Recommend burning open area to eliminate fir and set back cherry. Mechanical removal as backup for burn.														
Wld : Use chainsaws or other removal methods to remove any undesirable woody plants left after Rx fire.														
402	G 0	G 0	1			0	77	grass	nonstocked	N		not scheduled	0	
403	G 0	G 0	1			0	70	grass	nonstocked	N		not scheduled	0	
404	G 0	G 0	9			0	80	grass	nonstocked	N		not scheduled	0	
comnts Fmd : This is the old limestone dump. Cap still in place but fence is down or gone in spots.														
405	G 0	G 0	3			0	80	grass	nonstocked	N		not scheduled	0	
406	G 0	G 0	3			0	80	grass	nonstocked	N		not scheduled	0	
407	G 0	G 0	1			0	80	grass	nonstocked	N		not scheduled	0	

* 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.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
408	G 0	G 0	1			0	80	grass	nonstocked	N		not scheduled	0	
409	G 0	G 0	1			0	80	grass	nonstocked	N		not scheduled	0	
410	G 0	G 0	4			0	80	grass	nonstocked	N		not scheduled	0	
411	G 0	G 0	1			0	80	grass	nonstocked	N		not scheduled	0	
412	G 0	G 0	2			0	60	grass	nonstocked	N		not scheduled	0	
413	G 0	G 0	2			0	80	grass	nonstocked	N		not scheduled	0	
414	G 0	G 0	1			0	70	grass	nonstocked	N		not scheduled	0	
415	G 0	G 0	4			0	70	grass	nonstocked	N		not scheduled	0	
416	G 0	G 0	1			0	70	grass	nonstocked	N		not scheduled	0	
417	G 0	G 0	2			0	70	grass	nonstocked	N		not scheduled	0	
418	G 0	G 0	1			0	70	grass	nonstocked	N		not scheduled	0	
419	G 0	G 0	2			0	70	grass	nonstocked	N		not scheduled	0	
420	G 0	G 0	7			0	60	grass	old growth (potential or actual)	N		not scheduled	0	

Treatment Limiting Factors:

Potential or designated old growth

comnts Fmd : This is a possible alvar. Limestone pavement bedrock with very shallow soil. Trees seeding in on edges do not get large and eventually blow over while small. Put in biodiversity maintenance to protect the possible rare ecosystem.

Wld : Preserve as unique/rare plant community.

GWINN FOREST MGT UNIT

Stand Level Information

Compartment: 96

Entry Year: 2008

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

S t a n d	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
421	G 0	G 0	1			0	60	grass	nonstocked	N		not scheduled	0	
422	G 0	G 0	2			0	80	grass	nonstocked	N		not scheduled	0	
423	G 0	G 0	11			0	70	grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : Stand is much smaller than typed last time. Aspen invading on edge. Also cherry and fir in stand. Recommend burning open area to eliminate fir and set back cherry. Mechanical removal as backup for burn.														
Total Acres.....			1709											