

* 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.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D H	Tot. BA								
1	A 5	M 3	24	47	7	40	55	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Poor quality off site aspen. Wide ranging stocking.														
2	R 6	M 1	30	42	8	130	57	red pine	immature	N		10-19 years	0	
comnts Fmd : Plantation has some minor aspen and jack pine inclusions and areas of ranging stocking.														
3	A 5	M 3	8	53	8	60	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Poor quality off site aspen. Wide ranging stocking. PRESERVE SMAL PATCH OF MAPLE/BIRCH. Wld : Leave oak, cherry, red and white pine, and spruce. Maintain birch/maple stand in north portion of stand.														
4	J 6	M 3	2	80	9	90	69	jack pine	mature	Y	final harvest	within 0-9 years	1	direct seeding
comnts Fmd : Starting to have heavy losses to overmaturity. Wld : Leave oak.														
5	J 6	M 1	20	77	8	110	66	jack pine	mature	Y	final harvest	within 0-9 years	1	direct seeding
comnts Fmd : NO HERBICIDES TO MAINTAIN ASPEN. Wld : Leave oak and cherry. Retain spruce and white pine.														
6	J 6	J 1	22	57	7	90	68	jack pine	immature	N		10-19 years	0	
comnts Fmd : Mixed age stand containing some planted red pine in blocks and as individuals. Contains a couple acre aspen stand along Co. Rd. CG and some semi-open to open areas.														
7	J 6	M 1	19	77	8	110	66	jack pine	mature	Y	final harvest	within 0-9 years	1	direct seeding
comnts Fmd : RETAIN A COUPLE OF SMALL PATCHES OF JACK PINE. Wld : Leave oak, cherry, white pine, red pine, and white birch. Retention patches of jack pine should each be around 1/4 acre in size.														
8	J 3	J 3	71	13	3	0	67	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT IN 91-92 PERMIT #5-89. PLANTED 5/94.														
9	A 6	M 2	5	75	9	110	62	aspen (upland)	immature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Actually two stands-white birch to the west and aspen to the east. Leave 3 to 6 white birch per acre for seed. Wld : Leave between 40-50 sq ft of white birch and maple where stand is heavy to this type. Leave spruce, oak, cherry, red pine, and white pine.														
10	J 6	J 1	11	75	8	70	66	jack pine	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : West 1/3 of stand is semi-open. Wld : Leave spruce, oak, red and white pine, and cherry.														
11	J 6	J 1	52	52	7	90	67	jack pine	immature	N		10-19 years	0	
12	J 6	J 1	27	80	9	100	66	jack pine	mature	Y	final harvest	within 0-9 years	1	direct seeding
Wld : Leave oak, spruce, red and white pine, and cherry.														

GWINN FOREST MGT UNIT

Stand Level Information

Compartment: 254 Entry Year: 2009

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					B	Tot. BA								
13	J 6	J 2	54	30	5	70	65	jack pine	immature	N		30-39 years	0	
comnts Fmd : AREA COMMERCIALY CUT: PERMIT 20-72A. SCARIFIED 1974: PLANTED 1977. J5 INCLUSION-PART OF ORIGINAL STAND THAT WAS NOT CUT.														
14	J 3	J 3	3	15	3	0	65	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT IN 89 PERMIT 9-89. PLANTED 5/92.														
15	J 3	J 3	11	15	3	0	65	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT IN 89 PERMIT 9-89. PLANTED 5/92.														
16	J 3	J 3	5	15	3	0	65	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT IN 89 PERMIT 9-89. PLANTED 5/92.														
17	A 6	J 1	3	25	6	70	57	aspen (upland)	immature	N		40-49 years	0	
18	J 3	J 3	47	15	3	0	65	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT IN 89 PERMIT #9-89. PLANTED 5/92.														
19	L 0	L 0	3		0	0	25	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Surface drain that is generally wet. Ecotones on both sides that slightly slope down to lowland brush are nice lowland conifers and jack pine.														
20	J 6	F 1	47	75	8	120	69	jack pine	mature	Y	final harvest	within 0-9 years	1	direct seeding
comnts Fmd : Note: Stand had a salvage cut in Fall of 2002 by St.John Forest Products, made necessary by damage from a severe wind storm which occurred on 7/21/2002.														
21	J 3	J 3	45	7	0	0	65	jack pine	immature	N		50-59 years	0	
comnts Fmd : Harvested in 2000, TS#112-99-01. Planted with seed fall 2000.														
22	J 6	J 1	4	52	7	80	63	jack pine	immature	N		10-19 years	0	
comnts Fmd : Multi-aged with ranging stocking and quality.														
23	R 3	J 2	6	13	2	0	58	red pine	immature	N		30-39 years	0	
comnts Fmd : Was commercially cut in Fall of 1993, permit #25-93-02, "Co.Rd.CG Salvage Sale". No red pine were cut. FTP#C31-346 covered disk trenching and hand planting of red pine.. On 5/9/2000, a ground broadcast of herbicide (Velpar L) was applied to 3 acres here to knock back the grass & jack pine, releasing the red pine. Northern 1/3 of stand is J3.														
24	J 3	J 3	28	14	3	0	65	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT IN 92 PERMIT #1-89. FTP C-31-283.														
25	J 6	J 1	95	54	7	80	65	jack pine	immature	N		10-19 years	0	
comnts Fmd : Contains larger opening due to salvage harvesting resulting from the storm of 7/21/02. Lowland conifer inclusions in drains feeding the river (exclude from future harvest). Multi-aged and ranging stocking.														

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26	S 4	S 2	3	7	30	49	black spruce-swamp	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 = Part of a larger lowland conifer complex to the east. Patches of S6.</p> <p>Wld : Special conservation area. Promote habitat elements such as supercanopy trees, numerous large snags, abundant and varied tree cavities/dens, frequent large diameter downed trees, and natural processes/disturbances.</p>													
27	U 0	U 0	5	0	0	60	upland brush	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 = Open to semi-open upland sloping sharply down to the banks of the Escanaba River. Contains some lowland brush.</p> <p>Wld : Special conservation area. Maintain as movement corridor for mammals, amphibians, reptiles, birds, and aquatic fauna. Promote habitat elements such as supercanopy trees, numerous large snags, abundant and varied tree cavities/dens, frequent large diameter downed trees, and natural processes/disturbances.</p>													
28	J 5	J 2	21	32	5	40	65	jack pine	immature	N	30-39 years	0	
<p>comnts Fmd : CUT 1962, DEED DATE JULY 1971, SCARIFIED NOV 1974. Ranging stocking and quality.</p>													
29	J 6	J 1	3	54	7	80	65	jack pine	immature	N	30-39 years	0	
<p>comnts Fmd : Ranging stocking, quality, and age classes.</p>													
30	L 0	L 0	6		0	25	lowland brush	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 = Drain that feeds the Escanaba River. Some ponding due to beaver activity.</p> <p>Wld : Special conservation area. Maintain as movement corridor for mammals, amphibians, reptiles, birds, and aquatic fauna. Allow to function undisturbed as independent component of natural watershed.</p>													
31	J 4	J 1	5	38	6	30	65	jack 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 : SCA = Semi-open upland habitat on the Escanaba River.</p> <p>Wld : Special conservation area. Maintain as movement corridor for mammals, amphibians, reptiles, birds, and aquatic fauna. Promote habitat element such as supercanopy trees, numerous large snags, abundant and varied tree cavities/dens, frequent large diameter downed trees, and natural processes/disturbances.</p>													
32	Z 0	Z 0	5		0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Escanaba River.</p>													
33	L 0	L 0	22		0	25	lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA = Bottom lands along and including the bank of the Escanaba River.</p> <p>Wld : Special conservation area. Maintain as movement corridor for mammals, amphibians, reptiles, birds, and aquatic life. Allow to function undisturbed as important component of natural watershed.</p>													

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					B	H								
34	S 5	S 1	49		6	50	40	black spruce-swamp	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 = Part of a larger lowland conifer complex to the east that is of interest to the natural features inventory.</p> <p>Wld : Special conservation area. Maintain as movement corridor for mammals, amphibians, reptiles, birds, and aquatic fauna. Promote habitat elements such as supercanopy trees, numerous large snags, abundant and varied tree cavities/dens, frequent large diameter downed trees, and natural processes/disturbances.</p>														
35	J 3	J 3	48	7	0	0	65	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : Cut in 2000, TS#113-99-01. Planted with seed fall 2000.</p>														
36	J 3	R 2	23	12	2	0	65	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : CUT IN 92 PERMIT #19-89. FTP 329. PLANTED TO RED PINE 5/95.</p>														
37	J 3	J 3	24	15	2	0	65	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : CUT IN 92 PERMIT #19-89. TRENCHED & LEFT TO NATURAL REGENERATION.</p>														
38	J 3	J 3	12	7		0	65	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : Cut in 2000, TS#113-99-01. Planted with seed fall of 2000.</p>														
39	S 6	S 1	4		7	80	45	black spruce-swamp	unevenaged	N		not scheduled	0	
<p>comnts Fmd : An acre or so in the southwest corner is jack pine upland.</p>														
40	J 6	J 1	14	68	9	110	65	jack pine	mature	Y	final harvest	within 0-9 years	1	direct seeding
<p>comnts Fmd : NO HERBICIDES TO BE USED.</p> <p>Wld : Well established oak saplings in understory. No herbicide use to protect this stand component. Retain oak, red and white pine, spruce, and white birch.</p>														
41	A 3	M 2	5	16	3	0	58	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : CUT IN 91 PERMIT #16-89. OAK & CHERRY LEFT.</p>														
42	J 6	J 1	42	54	7	90	63	jack pine	immature	N		10-19 years	0	
43	J 6	J 1	1	52	7	70	64	jack pine	immature	N		10-19 years	0	
44	J 3	J 3	9	14	2	0	65	jack pine	immature	N		40-49 years	0	
45	J 3	J 3	8	14	1	0	60	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : CUT IN 91 PERMIT #16-89. RED PINE LEFT.</p>														

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					B	Tot. BA								
46	J 6	J 1	24	48	7	100	60	jack pine	immature	N		10-19 years	0	
47	J 6	J 1	11	48	7	100	60	jack pine	immature	N		10-19 years	0	
48	R 2	J 1	4	14	2	0	60	red pine	immature	N		50-59 years	0	
49	R 6	X 0	6	42	8	130	56	red pine	immature	N		10-19 years	0	
comnts Fmd : Red pine plantation adjacent to South Ely Township Park.														
50	A 6	M 2	10	42	7	90	59	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Aspen is two aged (looks like someone cut a large patch back in the 60's for the peeled pulp market). 50% mortality of white birch due to overmaturity.														
51	U 0	U 0	2			0	50	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Drainage ravine grading to lowland brush to the west.														
52	R 2	J 1	20	16	3	0	65	red pine	immature	N		40-49 years	0	
comnts Fmd : CUT IN 1991 PERMIT #18-89. TRENCHED & PLANTED WITH RED PINE. Partial plantation failure has resulted in ranging stocking and semi-open areas.														
53	J 3	J 3	5	21	3	0	68	jack pine	immature	N		40-49 years	0	
comnts Fmd : NATURAL REPRODUCTION AFTER BURN/SALVAGE IN 1986.														
54	S 6	S 1	17		7	110	49	black spruce-swamp	unevenaged	N		not scheduled	0	
comnts Fmd : Contains minor eastern larch and lowland brush inclusions.														
55	J 6	F 3	6	87	10	80	70	jack pine	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA = Escanaba River protection. Heavy jack pine mortality due to overmaturity.</p> <p>Wld : Special conservation area. Maintain as movement corridor for mammals, amphibians, reptiles, birds, and aquatic fauna. Promote habitat elements such as supercanopy trees, numerous large snags, abundant and varied tree cavities/dens, frequent large diameter downed trees, and natural processes/disturbances.</p>														
56	Z 0	Z 0	2			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Escanaba River.														

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					B	Tot. BA								
57	J 4	J 1	4	6	20	68	jack 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 : SCA = Escanaba River corridor. Stand is a combination of overmature patches of jack pine, jack pine regeneration after the 1986 Black River Fire, and upland brush along the banks of the Escanaba River. Inclusions of lowland brush occur in the north and south parts of the stand.</p> <p>Wld : Special conservation area. Maintain as movement corridor for mammals, amphibians, reptiles, birds, and aquatic fauna. Promote habitat elements such as supercanopy trees, numerous large snags, abundant and varied tree cavities/dens, frequent large diameter downed trees, and natural processes/disturbances.</p>														
58	J 3	J 3	35	16	3	0	68	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : STAND BURNED MAY 6TH 1986. WAS TRENCHED IN 1990 ; PLANTED MAY 1991.</p>														
59	J 3	J 3	51	17	4	0	68	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : CUT IN 1989. PERMIT #2-89. FTP C31-211.</p>														
60	J 2	J 2	5	16	3	0	68	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : J3 inclusions.</p>														
61	A 3	A 3	49	21	3	0	55	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : WILDFIRE MAY 6TH 1986. Contains semi-open to open areas.</p>														
62	J 3	J 3	13	4	0	0	68	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : Salvage cut in Fall of 2002: permit #131-02-01, "Jack Pine Salvage West". This was necessary due to damage caused by a severe windstorm which occurred on 7/21/2002. FTP #C31-447 covers disk trenching and direct seeding jack pine on the cut area.</p>														
63	J 2	J 2	4	16	3	0	68	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : J3 and semi-open inclusions.</p>														
64	R 6	A 1	4	48	8	70	55	red pine	immature	N		20-29 years	0	
<p>comnts Fmd : Contains pockets of jack pine and stocking ranges. Tree trunks still show charring from 5/6/86 fire.</p>														
65	J 6	F 1	9	56	8	100	68	jack pine	immature	N		10-19 years	0	
<p>comnts Fmd : Multi aged stand heavily invested with jack pine budworm. Check in summer of 2007 to see if salvage cut needed.</p> <p>Wld : If cut, leave oak, cherry, white birch, spruce, and red and white pine.</p>														
66	R 6	F 1	13	48	9	100	55	red pine	immature	N		10-19 years	0	
<p>comnts Fmd : Plantation.</p>														
400	G 0	G 0	4			0	68	grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : SEEDED 8-92.</p>														
401	G 0	G 0	5			0	67	grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Power line R of W.</p>														

GWINN FOREST MGT UNIT

Stand Level Information

Compartment: 254 **Entry Year: 2009**

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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								
402	G 0	X 0	4			0	63	grass	nonstocked	N		not scheduled	0	

comnts Fmd : CREATED IN 91 INCLUDES VALLEY THAT COULDN'T BE PLANTED 3 ACRES SEEDED IN 92

Total Acres..... 1258