



**Gwinn Forest Management Unit
Compartment Review Presentation
Compartment: 38 Entry Year: 2012
Compartment Acreage: 1514 County: Marquette**

Revision Date: 7/28/2010

Stand Examiner: John M. Koski

Legal Description: T45N R26W, Sec. 21,28,33

Identified Planning Goals ('Management Area' or 'RMU', if applicable):

Management Goals: To maintain forest health, diversity and sustainability while considering wildlife, fisheries, recreational and environmental needs and concerns.

Soil and Topography: Pence fine sandy loam, Amasa very fine sandy loam, Carbondale and Tawas, Sayner Rubicon complex, Goodman-Sundog silt leams, Rubicon-Keweenaw complex. Rolling hills to flat swampy areas.

Ownership Patterns, Development, and Land Use in and Around the Compartment: Intermittent blocks of private basically surrounded by State land.

Unique, Natural Features: Potential for northern goshawk, red shouldered hawk. Potential for bald eagle, osprey, common loon, and great blue heron rookery. Potential for wolf and moose. Potential for friggs fritillary, freija fritillary, and red disked alpine in swamps. Potential for wood turtle and Blandings turtle. Potential for auricled tway-blade, veiny meadow rue, western dock. Farwell's water-milfoil, alternate leaved water-milfoil, and linear leaved gentian along riparian areas. Potential for calypso orchid, rayless mountain ragwort, and ram's head lady's slipper in conifer swamps.

Archeological, Historical, and Cultural Features: None identified with HAL.

Special Management Designations or Considerations: Protection of riparian areas along streams.

Watershed and Fisheries Considerations:

Wildlife Habitat Considerations: This compartment lies within the Chain Lakes Moraine Management Area. There are Special Conservation Areas along Chandler Brook and other riparian areas to maintain wildlife corridor and protect wetland areas. Strive for best possible age class distribution in aspen habitat. Try to maintain or increase oak cover and hard mast production. This area receives a fair amount of hunting and trapping recreation so strive to improve hunter walking trails and maintain wildlife openings.

Mineral Resource and Development Concerns and/or Restrictions: Surface sediments consist of coarse-textured glacial till and minor peat and muck. The glacial drift thickness varies between 100 and 200 feet. Precambrian Archean Granite/Gneiss and a minor amount of Cambrian Munising Formation subcrop below the glacial drift. Some of the Granite/Gneiss might be used for dimension stone. Gravel pits are located to the east of the compartment, and potential appears to be good. Abandoned iron mines are located six miles to the east. Section 21 was previously leased for metallic exploration. There is no economic oil and gas production in the UP.

Vehicle Access: Good to entire compartment, via county roads and poor dirt roads.

Survey Needs: None

Recreational Facilities and Opportunities: Hunting, fishing, boating, 4-wheeling, motorcycle riding, and snowmobiling. Bass Lake State Forest Campground is located one mile to the west.

Fire Protection: Compartment is within the GMU fire protection area.

Additional Compartment Information:

- **The following reports from the Inventory are attached:**
 - ◆ **Total Acres by Cover Type and Age Class**
 - ◆ **Proposed Treatment Summary**
 - ◆ **Proposed Treatments – No Limiting Factors**
 - ◆ **Proposed Treatments – With Limiting Factors**
 - ◆ **Stand Details (Forested and Nonforested)**
 - ◆ **Dedicated and Proposed Special Conservation Areas**

- **The following information is displayed, where pertinent, on the attached compartment maps:**
 - ◆ **Base feature information, stand boundaries, cover types, and numbers**
 - ◆ **Proposed treatments**
 - ◆ **Details on the road access system**

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Michigan Department of Natural Resources - Operations Inventory System
Individual Compartment Report

ESCANABA RIVER STATE FOREST

GWINN FOREST MGT UNIT

MARQUETTE COUNTY

COMPARTMENT: 38

Table 3

(acres shown in boxes)

STAND AGE CLASS

COVER TYPE	Not Coded	STAND AGE CLASS																All Aged	Total	
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150-159			
Aspen		68	125	84	259	45		16	47	5										649
Black Spruce									39	10	13									62
Bog or Marsh	10																			10
Cedar														18						18
Grass	53																			53
Jack Pine										10										10
Lowland Brush	32																			32
Marsh	7																			7
Mx Swmp Cnfr											72	4								76
Non Stocked	2																			2
Oak										21	40									61
Paper Birch									41	21										62
Red Pine				107							5									112
Spruce Fir		16							14	1										31
Upland Brush										15										15
Upland Hdwds									7	40									245	292
Water	22																			22
Total	126	84	125	191	259	45		16	148	123	130	4		18					245	1514

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Michigan Department of Natural Resources - Operations Inventory System
Individual Compartment Report

ESCANABA RIVER STATE FOREST

GWINN FOREST MGT UNIT

MARQUETTE COUNTY

COMPARTMENT: 38

Table 3A

(acres shown in boxes)

MANAGEMENT OBJECTIVE TYPE

COVER TYPE	A	S	V	C	G	H	J	I	L	P	N	Q	X	O	B	R	K	Y	F	E	T	D	U	M	Z	W	Total
A Aspen	644														5												649
S Black Spruce		62																									62
V Bog or Marsh			10																								10
C Cedar				18																							18
G Grass					53																						53
J Jack Pine							10																				10
L LowInd Brush									32																		32
N Marsh											7																7
Q Mx Swmp Cnfr												76															76
X Non Stocked													2														2
O Oak														61													61
B Paper Birch															42				20								62
R Red Pine																112											112
F Spruce Fir																			31								31
U Upland Brush																								15			15
M Upland Hdwds																								292			292
Z Water																									22		22
Total	644	62	10	18	53		10		32		7	76	2	61	42	117			51				15	292	22	1514	

ESCANABA RIVER STATE FOREST

GWINN FOREST MGT UNIT

MARQUETTE COUNTY

COMPARTMENT: **38**

Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	10003 Cds	Hardwood	2463 Cds
Hardwood	324 Mbf	Softwood	346 Cds
Softwood	5133 Cds	Softwood	5 Mbf
Softwood	223 Mbf	Sum CutVol	2819 Cds
Sum TotVol	16230 Cds		
Total Cmpt Acres		Acres Proposed For Cut.....	117
1514		Acres Meeting Silv Criteria.....	320
		Acres Not Meeting Silv Criteria.....	1194
		Acres Unable to Determine Silv Criteria For.....	

GWINN FOREST MGT UNIT

**Proposed Treatments
With Limiting Factors**

Compartment: 38

Entry Year: 2012

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDI Status
80	A6	5	67	75	ASPEN (UPLAND)	MATURE	FINAL HARVEST	2		

TREATMENT LIMITING FACTORS: Delayed treatment for age/size class diversity

comnts Fmd : A6F4M5, Cut this treatment period.

Total Acres..... 5

GWINN FOREST MGT UNIT

**Proposed Treatments
With NO Limiting Factors**

Compartment: 38

Entry Year: 2012

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDf Status
4	B6	13	71	70	PAPER BIRCH	MATURE	FINAL HARVEST	2		
comnts Fmd : B6M4A4, SCATTERED PULP AND SAWLOG W BIRCH MATURE ASPEN AND POOR HARDWOODS. MARK A FEW W BIRCH TO LEAVE..										
28	A6	30	75	65	ASPEN (UPLAND)	MATURE	FINAL HARVEST	2		
comnts Fmd : A5M4F4W4, OVERALL VARIABLE PATCHY STOCKING OF FAIR TO GOOD QUALITY SOUND ASPEN ALSO R AND H MAPLE AND W BIRCH, AND A FEW OAK, MG FOR ASPEN. LEAVE THE OAK. Wld : Leave any oak, red pine, and/or white pine if it exists in stand.										
34	B6	20	76	72	SPRUCE-FIR (UPLANDS-INCLUDING UPLAND BLACK SPRUCE)	IMMATURE	SHELTERWOOD-SEED	2	PLANTING	
comnts Fmd : CONTAINS PIKE LAKE CAMPGROUND, B5M5A4F4, Contains Pike Lake Campground, it is closed now. Rolling to hilly terrain. Pole sized and some saw log white birch, mostly pole sized red maple. An early out of year of entry cut should be made, for early 2011. Thin out all of the cankered trees. Leave a BA of 30 of all species for shelter. Wild life will plant red and white pine and oak when sale is complete. While cutting the stand, keep skid trails to a minimum, and not through the actual campground. Leave high stumps along the motorcycle trail for confidence markers, especially around the corners of the trail, and keep the integrity of the trail intact. Wld : When sale is complete, underplant to oak with a mix of white and red pine using hand planting methods.										
37	A6	11	75	65	ASPEN (UPLAND)	MATURE	FINAL HARVEST	2		
comnts Fmd : A6M4F4, ready to cut.										
50	A6	11	67	75	ASPEN (UPLAND)	MATURE	FINAL HARVEST	2		
comnts Fmd : A5F4M4, Cut this trmt. Prd. Stand is along the motor cycle trail, make sure it is mentioned in the cutting specs, to keep the integrity of the trail intact, and to keep brush off the trail every night as the sale is being cut.										
52	B6	8	71	70	PAPER BIRCH	MATURE	FINAL HARVEST	2		
comnts Fmd : B5A4M4, SCATTERED PULP & SAWLOG W/ BIRCH, MATURE ASPEN & FAIR HARDWOODS MANAGE FOR W BIRCH, A FEW OAK IN STAND ALSO. LEAVE THE OAK AND MARK SOME BIRCH TO LEAVE..										
81	A6	5	84	62	ASPEN (UPLAND)	MATURE	FINAL HARVEST	2		
comnts Fmd : A6S4, Part of stand 3 that was not cut in 1982, some of the aspen has died.										
84	A6	6	75	65	ASPEN (UPLAND)	MATURE	FINAL HARVEST	2		
comnts Fmd : A5F4B4W4, OVERALL VARIABLE PATCHY STOCKING OF FAIR TO GOOD QUALITY SOUND ASPEN ALSO W BIRCH, AND A FEW OAK, MG FOR ASPEN. LEAVE THE OAK.										
97	J6	8	82	56	JACK PINE	IMMATURE	FINAL HARVEST	2		
comnts Fmd : J5A5S4, cut this t.p.										
418	G0	1	0	70	GRASS	NONSTOCKED		0	OPENING MAINTENANCE	
comnts Fmd : HUNTER WALKING TRAIL, CREATED IN 1987. DISC AND SEED THIS T.P. Wld : Hunter Walking Trail (HWT) runs through this opening. This trail was restored in 2010 using a mix of clover and annual rye.										
419	G0	2	0	70	GRASS	NONSTOCKED		0	OPENING MAINTENANCE	
comnts Fmd : HUNTER WALKING TRAIL CREATED 1986. DISC AND SEED THIS T.P. Wld : Restore Hunter Walking Trail using a mix of clover and annual rye.										
420	G0	1	0	75	GRASS	NONSTOCKED		0	OPENING MAINTENANCE	
comnts Fmd : G- CREATED IN 1996. DISC AND SEED THIS T.P.										
421	G0	1	0	75	GRASS	NONSTOCKED		0	OPENING MAINTENANCE	
comnts Fmd : G- CREATED IN 1996. DISC AND SEED THIS T.P.										

Total Acres..... 117

* 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	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								
1	O 7	A 1	40	90	12	20	70	oak	mature	Y		40-49 years	0	
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : O7 , Cut prmt. # 7-02-01, a lot of the birch is dead and dying, there are some maple poles left, aspen and maple are coming into the understory.														
2	A 4	A 1	31	28	5	30	70	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : CUT PERMIT 15-81A. A4A2 now, with some some oak, and a few live birch in the stand.														
3	A 4	A 1	47	28	4	10	62	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : CUT PERMIT 15-81A. A4A3, with a few fir and black cherry in the stand.														
4	B 6	F 1	13	71	10	110	70	paper birch	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : B6M4A4, SCATTERED PULP AND SAWLOG W BIRCH MATURE ASPEN AND POOR HARDWOODS. MARK A FEW W BIRCH TO LEAVE..														
5	A 4	A 1	13	30	5	20	65	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A4A1, A FEW HDWDS LEFT ALONG RD. Motor cycle trail is in the stand. Some fir and spruce in stand.														
6	L 0	X 0	16			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : LOWLAND BRUSH														
7	A 5	U 0	27	40	6	40	50	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : A5, now with a few red, white and jack pine, and maple, and spruce in the stand. KGD IN 1970, ORV TRAIL IN STD,														
8	Z 0	Z 0	11			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : LAKE IN SEC 21, SWSE.														
9	B 6	M 1	14	84	11	100	73	paper birch	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Scenic values/visual values														
comnts Fmd : Influence zone around small lake and along county road, save for aesthetics, a small patch of mixed pine on the south east end of the lake.														
10	U 0	U 0	10	83		0	58	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : ELF LINE RIGHT-OF-WAY. GRASS AND BRUSH MIX.														
11	N 0	X 0	7			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : MARSH														
12	A 5	A 1	6	34	5	60	70	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A5F4M4, CUT IN 1976, SOIL TYPE ONAMIA-RUBICON ASSOCIATION.														
13	S 6	S 1	10	84	7	150	48	black spruce-swamp	immature	Y		50-59 years	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
comnts Fmd : S6S1L-SPRUCE BOG W FINGERS OF LOWLAND BRUSH LOW WET MOSTLY YOUNG SMALL POLES CHECK IN 40-50 YRS														

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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								
14	A 6	A 1	76	37	6	70	50	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A6F4, KGD IN 1973, SOIL TYPE ONAMIA-RUBICON ASSOCIATION. ORV TRAIL IN STD.														
15	O 7	A 2	21	82	12	40	70	oak	immature	Y		40-49 years	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : TRY TO ESTABLISH, W.BIRCH, LEAVE SEED TREES, Cut prmt. # 8-02-01, The stand was cut when the ground was snow free to try and scarify the soil. The birch that was left for seed is dying, there is aspen, oak, and soft maple coming back.														
16	A 4	A 1	33	15	5	20	70	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : CUT PERMIT 9-92-01. A4A3 now, with a few live white birch left, with some fir, oak, soft maple, red and white pine. Mostly aspen in the understory.														
17	Q 6	Q 1	10	88	7	120	55	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : S5F4T4C4Q7 VERY WET SWAMP CONIFER BOG FAIR TO GOOD QUALITY MANAGE FOR SWAMP CONIFERS EXTREMELY VARIABLE STAND														
18	A 5	A 1	22	27	6	70	62	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : CUT IN 1983, A5F4M4 now. A few red and white pine in the stand, along with some oak.														
19	A 3	A 1	59	15	3	0	59	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : CUT 1995 PERMIT 10-92-01. A3 now 2-4" dbh, 10-20 ft tall, a few big red and white pine, black spruce, fir, and white birch in the stand.														
20	A 3	U 1	46	5	1	0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : A3, Cut prmt. # 8-02-01, Some big red and white pine, black spruce, fir and white birch are in the stand. Small lake is on the west side of the stand. SOIL TYPE ONAMIA - RUBICON ASSOCIATION														
21	V 0	V 0	3			0		bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA, Riparian area around lake, Bog														
22	A 4	U 0	52	27	4	20	73	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : CUT PERMIT 14-81-1. A4A2 now, with some big pine, fire, spruce, and white birch in the stand.														
23	A 3	A 1	15	17	3	0	73	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : CUT PERMIT 11-92-01; A3 is 2-4 inches dbh, 15-25 feet tall. Oak was left, ALSO A NEW OPENING WAS CREATED IN STD, AND ORV TRAIL RUNS THROUGH STD.														
24	S 4	S 2	3	68	5	30	48	black spruce-swamp	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA, Concentrated recreation area, Bass Lake motor cycle trail runs through stand. S4S2V SPRUCE BOG W TAMARACK LOW VERY WET MOSTLY SMALL POLES AND SAPS NO NEEDS FOR MANY YEARS. Wld : Special Conservation Area (SCA)-Potential Old Growth. Recommend allowing natural processes to occur.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	Tot. BA								
25	F 1	F 1	16	6	1	0	50	spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
comnts Fmd : F1, Cut prmt. #9-02-01. Poor reproduction of F and S, a few bigger fir and spruce are left , and aspen is starting to encroach into the stand from stand 26.														
26	A 3	A 1	12	6	1	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : A3, 1/2 to 1 inch dbh, 10-15 feet tall. Cut prmt. # 9-02-01, a few bigger pine, fir, and spruce are in the stand. Motorcycle trail runs through stand.														
27	M 6	M 1	23		8	80	49	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : CUT PERMIT 12-92-01. ASPEN CUT OUT IN 1986, BIRCH CUT OUT ON 1992, stand is now M6F4.														
28	A 6	M 1	30	75	9	90	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : A5M4F4W4, OVERALL VARIABLE PATCHY STOCKING OF FAIR TO GOOD QUALITY SOUND ASPEN ALSO R AND H MAPLE AND W BIRCH, AND A FEW OAK, MG FOR ASPEN. LEAVE THE OAK. Wld : Leave any oak, red pine, and/or white pine if it exists in stand.														
29	A 4	A 1	20	28	5	20	70	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : CUT PERMIT 15-81A. A4 now, with some maple , fir, and spruce in the stand also. Motorcycle trail runs through the stand.														
30	M 5	M 1	40	83	9	70	55	northern hardwood	immature	N		10-19 years	0	
<u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : M5F4B4, CUT IN 1995, PRMT. #12-92-01, the birch is dying, check in 10 years.														
31	A 6	F 1	5	32	8	70	60	red pine	immature	N		30-39 years	0	
comnts Fmd : A4M4R4R7, NOW, TRAVEL INFLUENCE TO PIKE LAKE CAMPGROUND MANAGE FOR R PINE. PINE WAS RELEASED IN 1983. STD IS STILL AN ASPEN STAND WITH RED PINE LOGS AND POLES AND SOME MAPLE AND BIRCH AND FIR AND SPRUCE, AND OAK, POLE SIZED TREES.														
32	X 0	X 0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : GRAVEL PIT , SOME BARROW AND SMALL GRAVEL														
33	M 6	M 1	15		10	90	49	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Cut PRMT. # 012-92-01. Now it is a mix of hard and soft maple, with a few live birch, and a few small fir.														
34	B 6	M 1	20	76	10	120	72	spruce-fir (uplands-including upland black spruce)	immature	Y	shelterwood-seed	within 0-9 years	2	planting
comnts Fmd : CONTAINS PIKE LAKE CAMPGROUND, B5M5A4F4, Contains Pike Lake Campground, it is closed now. Rolling to hilly terrain. Pole sized and some saw log white birch, mostly pole sized red maple. An early out of year of entry cut should be made, for early 2011. Thin out all of the cankered trees. Leave a BA of 30 of all species for shelter. Wild life will plant red and white pine and oak when sale is complete. While cutting the stand, keep skid trails to a minimum, and not through the actual campground. Leave high stumps along the motorcycle trail for confidence markers, especially around the corners of the trail , and keep the integrity of the trail intact. Wld : When sale is complete, underplant to oak with a mix of white and red pine using hand planting methods.														

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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	B								
35	S 6	S 2	12	90	8	120	52	black spruce-swamp	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : S6F4T4J4 BLACK SPRUCE BOG WITH SMALLER GROWTH SPARSE IN CENTER EAST AND WEST NOT AS WET NICE POLES AND SAWLOGS, WATER INFL														
36	A 3	A 1	7	6	1	0	70	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : A3A2F2, with a few scattered white birch, and red pine, pole sized trees.														
37	A 6	M 1	11	75	10	90	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : A6M4F4, ready to cut.														
38	M 6	M 1	13		10	80	49	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : M5M7F4, CUT 1985 #016-82-1, also cut in 2004, prmt. #10-02-01. Stand 74 is now included in stand 38.														
39	A 6	U 0	24	34	5	70	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A5F4M4, cut in 1976.														
40	M 6	M 1	2		10	70	66	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Cut prmt.#10-02-01. M6M7F4 , FAIR TO GOOD HDWD. A few big white pine and oak are in the stand.														
41	Q 6	F 2	4	96	7	80	50	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Potential or designated old growth														
comnts Fmd : SCA , Riparian area along Chandler Brook, Q7F5S4C4 LOW BOG .														
Wld : SCA-Potential Old Growth wildlife and riparian corridor along Chandler Brook. Recommend no harvest to allow for natural processes to occur, maintain snow intercept and thermal qualities of conifer, and provide down woody debris forest structure for mammals, amphibians, birds, and insects.														
42	Q 5	L 0	4	98	5	50	54	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Potential or designated old growth														
comnts Fmd : SCA, Riparian area along Chandler Brook. F4C4P4 , SOME MATURE BALSAM WITH L SAP AND POLE BALSAM BALM AND CEDAR LOW AND WET														
Wld : SCA-Potential Old Growth wildlife and riparian corridor along Chandler Brook. Recommend no harvest to allow for natural processes to occur, maintain snow intercept and thermal qualities of conifer, and provide down woody debris forest structure for mammals, amphibians, birds, and insects														
43	F 6	F 1	1	79	8	100	49	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Inadequate volume due to small acreage														
comnts Fmd : F6M7M4 ON SLOPE AND GOES INTO SWAMP NOT TOO WET														
44	M 6	M 1	85		10	80	57	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : M6M7, Cut prmt# 10-02-01														

* 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			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
45	A 5	F 1	5	28	5	50	70	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A5M4, now, with a few fir, and white pine in the stand.														
46	R 6	R 1	107	26	8	140	60	red pine	immature	N		20-29 years	0	
comnts Fmd : R6, NOW, CUT 1980, DISC/SPRAY 1983, PLANTED 1984. Check next treatment period to see if it needs thinning.														
47	A 4	A 1	10	23	4	30	70	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : CUT 1987 PERMIT # 041-85-01. A FEW R,W PINE LEFT. A4A3 IS NOW 2-5" DBH. 20-30 FT. TALL. SI FROM ORIGINAL STD.														
48	A 4	F 1	8	35	5	40	70	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A4M4 STAND WITH BALSAM FIR, W PINE, OAK, AND UPLAND BRUSH, . MOTORCYCLE. TRAIL RUNS THRU STD.														
49	A 3	A 1	9	15	3	0	75	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : CUT PERMIT 13-92-01. A3 IS 2-4" DBH. 15-20 FT TALL. A GRASS OPENING WAS MADE IN STD. MOTORCYCLE TRAIL GOES THRU STD.														
50	A 6	F 1	11	67	9	110	75	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : A5F4M4, Cut this trmt. Prd. Stand is along the motor cycle trail, make sure it is mentioned in the cutting specs, to keep the integrity of the trail intact, and to keep brush off the trail every night as the sale is being cut.														
51	S 6	S 1	36	72	6	80	58	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : S6P4L-LOW WET SITE SWAMP BIRCH AND ASPEN CONVERTING TO S6F1														
52	B 6	M 1	8	71	10	100	70	paper birch	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : B5A4M4, SCATTERED PULP & SAWLOG W/ BIRCH, MATURE ASPEN & FAIR HARDWOODS MANAGE FOR W BIRCH, A FEW OAK IN STAND ALSO. LEAVE THE OAK AND MARK SOME BIRCH TO LEAVE..														
53	Q 6	L 0	58	91	6	80	50	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : S5T4P7 LOW VERY WET TAMARACK AND B SPRUCE BOG FAIR TO GOOD QUALITY THICK L , ROAD ON W SIDE STILL THERE BUT FULL OF L														
54	F 6	F 1	14	77	9	70	60	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : SCA, Riparian area along Chandler Brook. F6A5 OLD ASPEN AND BALSAM WITH YOUNG MERCH ASPEN-FIR BENEATH . POG.														
Wld : SCA-Potential Old Growth wildlife and riparian corridor along Chandler Brook. Recommend no harvest to allow for natural processes to occur, maintain snow intercept and thermal qualities of conifer, and provide down woody debris forest structure for mammals, amphibians, birds, and insects														

* 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								
55	C 6	F 1	18	118	9	200	37	cedar	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, Riparian area long Chandler Brook, C6C9Q4Q7 , PATCHES OF NICE CEDAR MIXED WITH F3L OR F4S4F2L GOOD CEDAR ALONG STREAM .</p> <p>Wld : SCA-Potential Old Growth wildlife and riparian corridor along Chandler Brook. Recommend no harvest to allow for natural processes to occur, maintain snow intercept and thermal qualities of conifer, and provide down woody debris forest structure for mammals, amphibians, birds, and insects</p>														
56	A 5	A 1	8	30	5	50	65	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A4B4M4 , A FEW HDWDS LEFT ALONG RD. MOTORCYCLE TRAIL IN STD.														
57	L 0	X 0	1			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : LOWLAND BRUSH														
58	L 0	X 0	1			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : LOWLAND BRUSH														
59	L 0	X 0	8			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush.														
60	L 0	X 0	4			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA, Riparian area along creek.														
61	L 0	X 0	1			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA, Riparian area along stream, lowland brush.														
62	A 4	A 1	3	40	4	20	50	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : A4M4, KGD IN 1970 , A few jack pine, fir, spruce, and birch in the stand .														
63	A 4	A 1	3	40	4	20	50	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : A4M4, KGD IN 1970 , A few jack pine, fir, spruce, and birch in the stand . Motorcycle trail runs through the stand.														
64	Z 0	Z 0	5			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : LAKE IN SEC. 28														
65	Z 0	Z 0	1			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : WATER IN SEC. 21 NWNW														
67	Z 0	Z 0	5			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : WATER, S.28 NESW														

* 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. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
68	V 0	V 0	2			0		bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA., Riparian area around lake. Bog														
69	V 0	V 0	5			0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : BOG														
70	A 3	U 0	2	15	3	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : A3, CUT PRMT. #12-92-01. 1-3" DBH., 10-20 FT TALL.. SI FROM THE ORIGINAL STD.														
71	S 6	S 2	1	90	6	90	52	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : SCA, Water influence zone, S6F4T4J4 BLACK SPRUCE BOG W/SMALLER GROWTH SPARSE IN CENTER EAST & WEST NOT AS WET NICE POLES & SAWLOGS.														
72	A 4	A 1	12	40	5	30	50	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A4F4 KGD IN 1970 , MOTOR CYCLE TRAIL IN STD,														
73	U 0	U 0	2	83		0	58	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : ELF LINE RIGHT-OF-WAY. GRASS AND BRUSH MIX.														
75	M 6	M 1	19		10	70	49	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : CUT 1985 #016-82-1, also cut in 2004, prmt.#10-02-01, M6M7 now. Some oak, fir and aspen in the stand.														
76	M 9	M 1	13		12	90	57	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Cut prmt#10-02-01, M7M6,														
77	M 6	M 1	14		11	80	57	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : M6M7, Cut prmt. #10-02-01														
78	A 4	U 0	1	28	5	30	70	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A4M4, STAND REGENERATING NICELY, CHECK IN 20 YRS.														
79	A 3	A 1	7	15	3	0	75	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Cut permit #13-92-01, A3 is now 2-4 " dbh, 15-20 ft tal														
80	A 6	M 1	5	67	9	130	75	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : A6F4M5, Cut this treatment period.														

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Stand	Cover Type-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								
81	A 6	F 1	5	84	9	80	62	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : A6S4, Part of stand 3 that was not cut in 1982, some of the aspen has died.														
82	B 6	F 1	7	84	10	110	73	paper birch	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values														
comnts Fmd : Influence zone around small lake and along CO. RD. save for aesthetics. A small patch of mixed pine on the south east end of the lake.. Wld : Mesic conifer interim guideline - Underplant with white pine.														
83	A 3	A 1	3	6	1	0	73	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : A3, is 1/2-1" dbh, 5-15 ft tall, Cut prmt. #9-02-01,														
84	A 6	F 1	6	75	10	90	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : A5F4B4W4, OVERALL VARIABLE PATCHY STOCKING OF FAIR TO GOOD QUALITY SOUND ASPEN ALSO W BIRCH, AND A FEW OAK, MG FOR ASPEN. LEAVE THE OAK.														
85	M 6	M 1	42		10	90	57	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Cut prmt.# 10-02-01, M7M6 now, mostly hard maple, with few scattered soft maple														
86	M 9	M 1	6		12	90	57	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Cut prmt.# 10-02-01. M6M7, now, mostly hard maple with a few scattered soft maple.														
87	U 0	U 0	2	83		0	58	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : GRASS AND BRUSH MIX.														
88	U 0	U 0	1	83		0	58	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : GRASS AND BRUSH MIX.														
89	A 6	A 1	4	34	6	80	70	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A5B4S4,, CUT IN 1976 SOIL TYPE ONAMIA-RUBICON ASSOCIATION.														
90	A 6	A 1	8	30	8	80	65	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A5M4B4, A few hdwds left along the road, with some white pine , and jack pine, in the standm motorcycle trail in the stand also.														
91	L 0	X 0	1			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA, Riparian area, lowland brush.														
92	X 0	X 0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : ORV., PARKING LOT.														
93	M 6	M 1	7		10	90	57	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Cut prmt. #10-02-01, M6M7 now mostly hard maple.														

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Stand	Cover Type-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								
94	M 6	M 1	7	75	10	90	65	northern hardwood	mature	N		80+ years	0	
<u>Treatment Limiting Factors:</u>														
Inadequate volume due to small acreage														
comnts Fmd : M5F4B4A4, stand has converted to a hardwood stand, a lot of the aspen has died, along with some of the white birch and fir. Part of the stand is on the hillside sloping to the creek, hard to cut. Could leave entire stand for buffer along the creek.														
95	A 6	F 1	3	32	6	70	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : A4B4M4F4, now , this is a small portion of the original stand 31, to the east of the gravel pit that is mostly aspen, that I made into a separate stand.														
96	J 6	S 1	2	82	10	130	56	jack pine	immature	Y		80+ years	0	
<u>Treatment Limiting Factors:</u>														
Influence zones														
comnts Fmd : J5A5S4, leave for wildlife.														
97	J 6	S 1	8	82	10	130	56	jack pine	immature	Y	final harvest	within 0-9 years	2	
comnts Fmd : J5A5S4, cut this t.p.														
98	R 9	F 1	5	91	12	130	50	red pine	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Inadequate volume due to small acreage														
comnts Fmd : R8W7R4F4S4M4,														
99	M 6	M 1	6		10	90	57	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Cut prmt.# 10-02-01, M7M6 now, mostly hard maple, with few scattered soft maple														
401	G 0	G 0	3			0	60	grass	nonstocked	N		not scheduled	0	
402	G 0	G 0	15			0	57	grass	nonstocked	N		not scheduled	0	
comnts Fmd : DISC/SEED RYE-CLOVER 1976 1986 1988, STD 402 IS NOW A COMBINATION OF ALL THE OTHER STDS AROUND IT.														
405	G 0	G 0	1			0	70	grass	nonstocked	N		not scheduled	0	
comnts Fmd : W OPENING A LITTLE U COMING IN BUT FINE NOW CHECK IN 5 YRS FOR NEEDS, SOIL TYPE ONAMIA RUBICON ASSOCIATION														
407	G 0	G 0	4			0	57	grass	nonstocked	N		not scheduled	0	
comnts Fmd : W OPENING STILL WELL DEFINEDW/ SOME FILLING IN OF U ASPEN SAPS BALSAM FIR & LARGE HDWDS TORDON IF DESIRED														
408	G 0	G 0	1			0	57	grass	nonstocked	N		not scheduled	0	
comnts Fmd : W OPENING STILL WELL DEFINEDW/ SOME FILLING IN OF U ASPEN SAPS BALSAM FIR & LARGE HDWDS TORDON IF DESIRED														
409	G 0	G 0	2			0	60	grass	nonstocked	N		not scheduled	0	
comnts Fmd : W OPENING PORTIONS ENTIRELY FILLED W/ ASPEN SAPS TORDON														
411	G 0	G 0	1			0	66	grass	nonstocked	N		not scheduled	0	
comnts Fmd : W OPENING W/ A LITTLE UPLAND BRUSH, SMALL SPRUCE & ASPEN .														

GWINN FOREST MGT UNIT

Stand Level Information

Compartment: 38

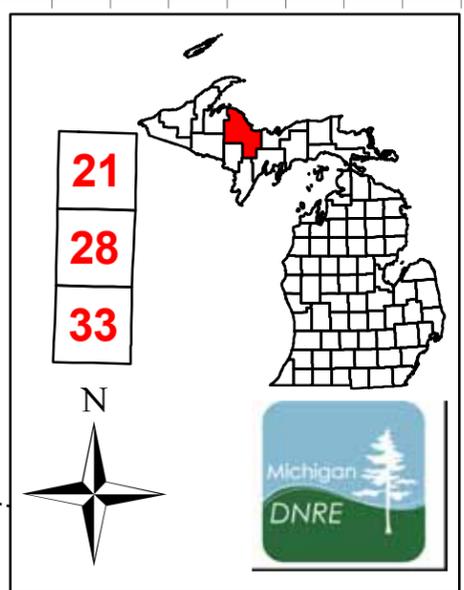
Entry Year: 2012

* 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	Acrs	avg. D B Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
412	G 0	G 0	1		0	70	grass	nonstocked	N		not scheduled	0	
comnts Fmd : HUNTER WALKING TRAIL, CREATED IN 1987.													
Wld : Hunter Walking Trail (HWT) passes through this stand. This HTW was restored in 2010 out of year of entry and seeded to a mix of clover and annual rye.													
414	G 0	G 0	9		0	57	grass	nonstocked	N		not scheduled	0	
comnts Fmd : DISC/SEED RYE-CLOVER 1976 1986 1988, FOR 2001, DISC AND SEED PORTIONS OF STD.													
415	G 0	G 0	3		0	57	grass	nonstocked	N		not scheduled	0	
comnts Fmd : W OPENING STILL WELL DEFINED W/ SOME FILLING IN OF U ASPEN SAPS BALSAM FIR & LARGE HDWDS TORDON IF DESIRED													
416	G 0	G 0	2		0	70	grass	nonstocked	N		not scheduled	0	
comnts Fmd : G- CREATED IN 1996.													
417	G 0	G 0	2		0	73	grass	nonstocked	N		not scheduled	0	
comnts Fmd : G- CREATED IN 1994													
418	G 0	G 0	1		0	70	grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : HUNTER WALKING TRAIL, CREATED IN 1987. DISC AND SEED THIS T.P.													
Wld : Hunter Walking Trail (HWT) runs through this opening. This trail was restored in 2010 using a mix of clover and annual rye.													
419	G 0	G 0	2		0	70	grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : HUNTER WALKING TRAIL CREATED 1986. DISC AND SEED THIS T.P.													
Wld : Restore Hunter Walking Trail using a mix of clover and annual rye.													
420	G 0	G 0	1		0	75	grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : G- CREATED IN 1996. DISC AND SEED THIS T.P.													
421	G 0	G 0	1		0	75	grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : G- CREATED IN 1996. DISC AND SEED THIS T.P.													
422	G 0	G 0	4		0	57	grass	nonstocked	N		not scheduled	0	
comnts Fmd : W OPENING STILL WELL DEFINEDW/ SOME FILLING IN OF U ASPEN SAPS BALSAM FIR & LARGE HDWDS TORDON IF DESIRED													
Total Acres..... 1514													

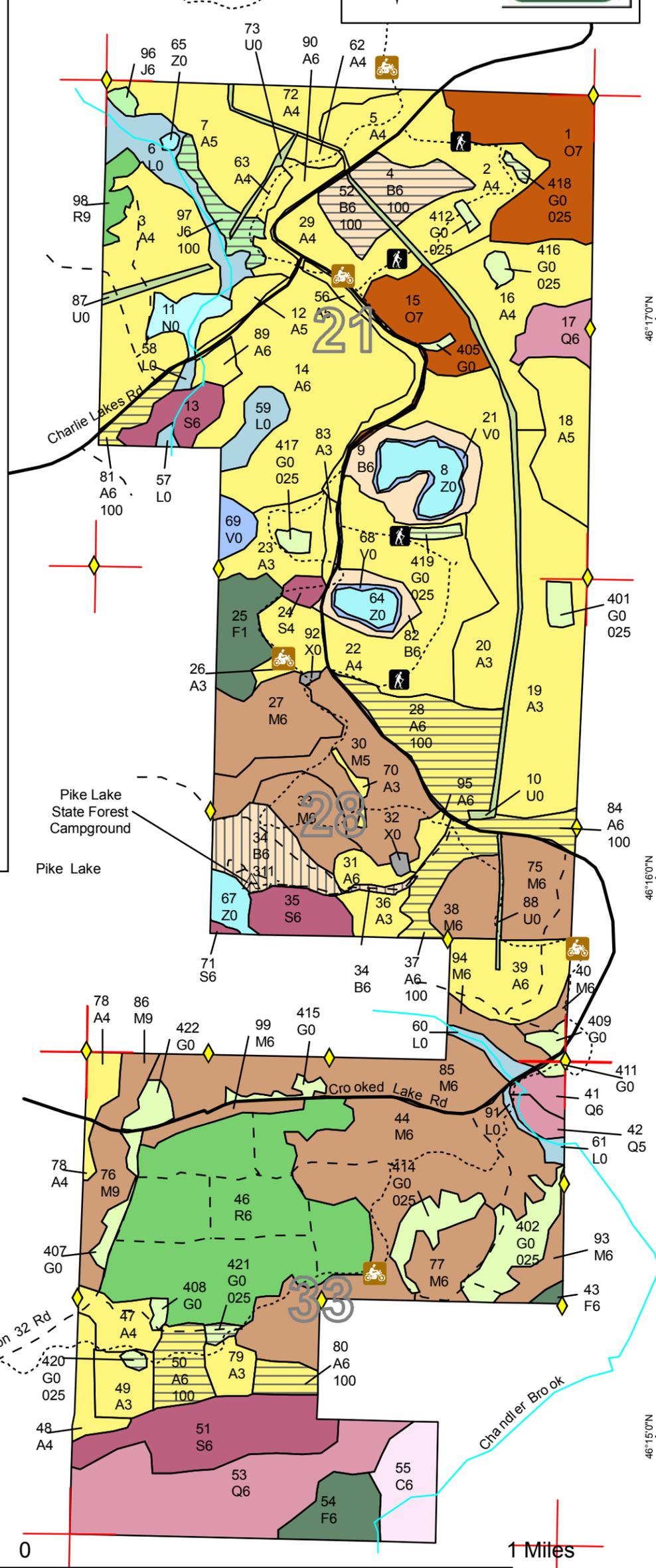
Covertypes & Treatment Map

Compartment 38
 T45N, R26W, Sec.21, 28, 33
 County: Marquette
 Unit: Gwinn
 YOE: 2012
 Acres: 1,514 GIS Calculated
 Stand Examiner: John Koski
 Map Revised: 8/30/2010
 Map Phase: Pre-review



Legend

- RIs Corners
- Miris Corners
- Paved Roads
- Poor Dirt Roads
- Pike Lake State Forest Campground
- Motorcycle Trails
- Hunter Walking Trails
- Motorcycle Trails
- Hiking Trails
- Water Features
- Stand Boundary
- 025 - Opening Maintenance/Mechanical, other
- 100 - Final Harvest
- 311 - Shelterwood-seed/Planting/Hand Tools
- A - Aspen
- B - Paper Birch
- C - Northern White Cedar
- F - Upland Spruce or Fir
- G - Grass
- J - Jack Pine
- L - Lowland Brush
- M - Northern Hardwoods
- N - Marsh
- O - Oak
- Q - Mixed Swamp Conifers
- R - Red Pine
- S - Black Spruce Swamp
- U - Upland Brush
- V - Bog or Muskeg
- X - Non-Stocked
- Z - Water

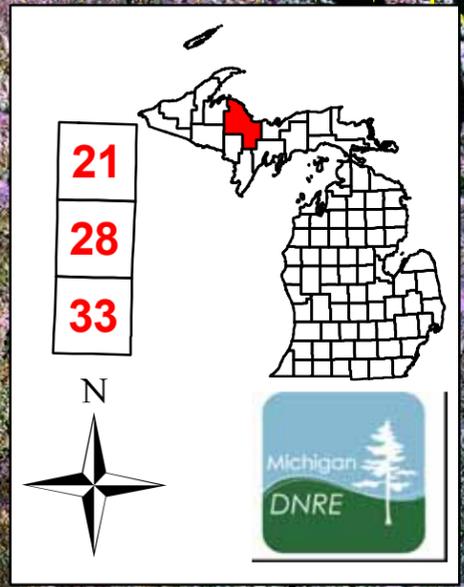


87°36'0"W 87°35'0"W 87°34'0"W 87°33'0"W

46°17'0"N 46°16'0"N 46°15'0"N

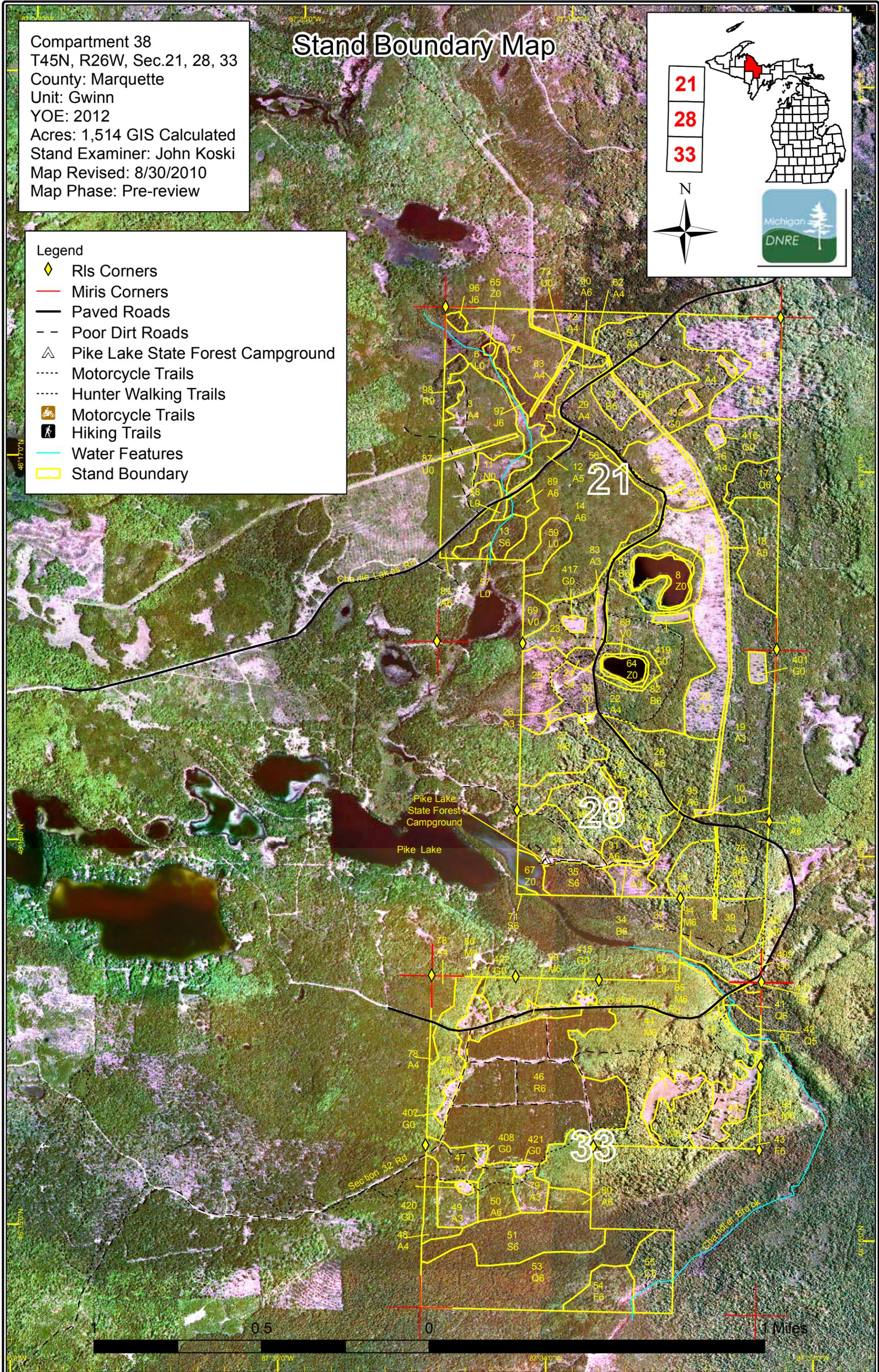
Compartment 38
 T45N, R26W, Sec.21, 28, 33
 County: Marquette
 Unit: Gwinn
 YOE: 2012
 Acres: 1,514 GIS Calculated
 Stand Examiner: John Koski
 Map Revised: 8/30/2010
 Map Phase: Pre-review

Stand Boundary Map



Legend

- RIs Corners
- Miris Corners
- Paved Roads
- Poor Dirt Roads
- Pike Lake State Forest Campground
- Motorcycle Trails
- Hunter Walking Trails
- Motorcycle Trails
- Hiking Trails
- Water Features
- Stand Boundary

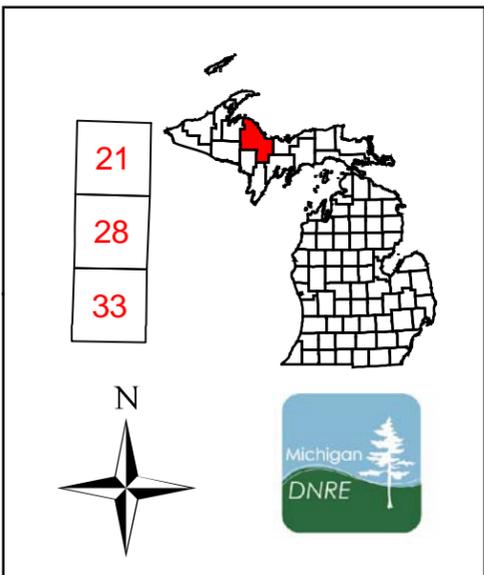


87°35'0"W

Dedicated & Proposed Special Conservation Area Map

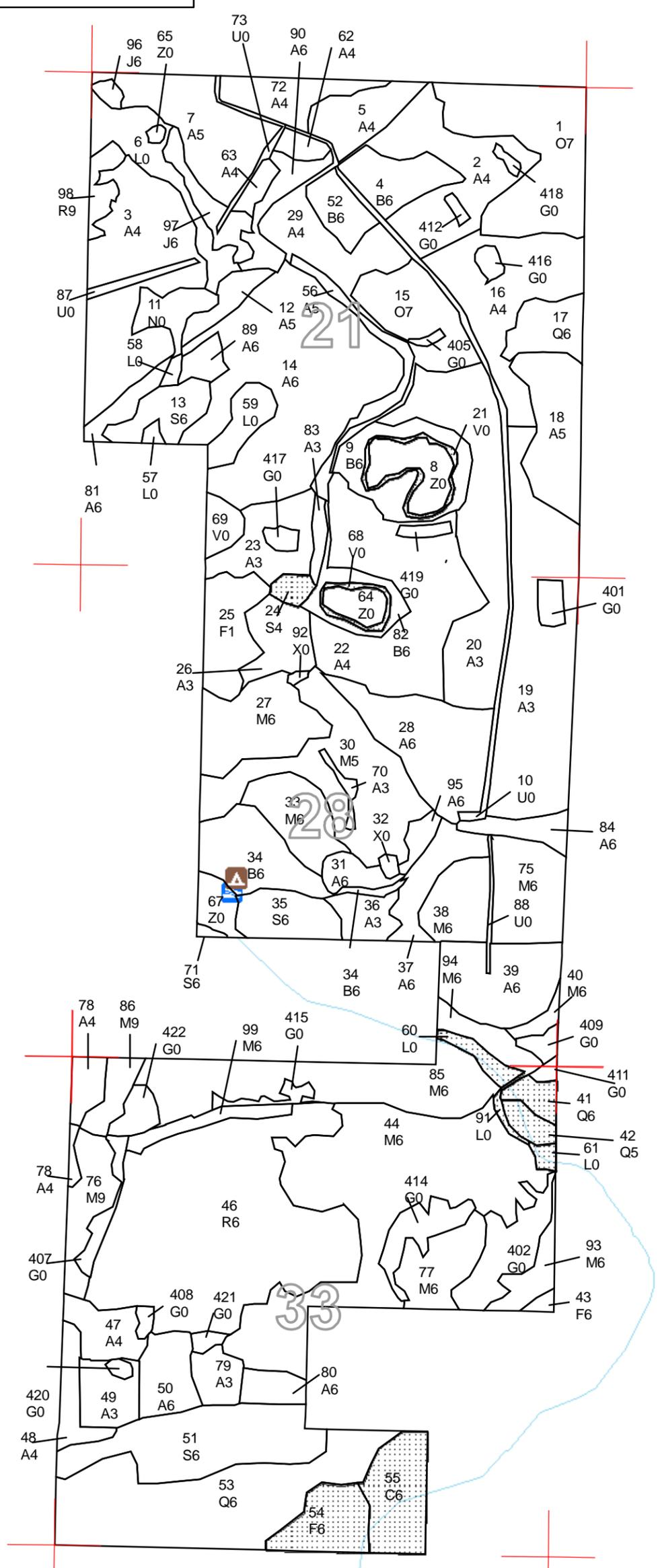
87°32'0"W

Compartment 38
 T45N, R26W, Sec.21, 28, 33
 County: Marquette
 Unit: Gwinn
 YOE: 2012
 Acres: 1,514 GIS Calculated
 Stand Examiner: John Koski
 Map Revised: 6/07/2010
 Map Phase: Pre-review



Legend

- Miris Corners
- Stand Boundary
- Proposed Special Conservation Areas
- Dedicated Special Conservation Areas
- Cold Water Streams
- Boat Access Sites
- Campgrounds



46°17'0"N

46°16'0"N

46°15'0"N

46°18'0"N

46°16'0"N

46°15'0"N



DEDICATED CONSERVATION AREA DETAILS

* This is a list of Dedicated Biodiversity Areas for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to Dedicated Conservation Area Map for areas that the below listed Conservation Areas are located.

ERA = Ecological Reference Area
 HCVA = High Conservation Value Area
 SCA = Special Conservation Area

Conservation Area	Type	Description
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Concentrated Recreation Area	Facilities that are designed and maintained for routine or heavy recreational use, including State Parks, State Forest campgrounds, motorized and non-motorized trails, trailheads, staging areas and public access sites.
SCA	Potential Old Growth Areas	This category contains stands were identified for a broad range of reasons and were coded in the OI database as stand condition 8 as potential old growth (POG). Approximately 310,000 acres have been identified through the Operations Inventory (OI)/Compartment Review process. For stands in Year of Entry 2008 and forward, potential old growth is managed for the identified objective until it is: 1) vetted through the Biodiversity Conservation Planning Process (BCPP) and given a specific designation and objective (as an ERA, HCVA, or other type of SCA) and is released from the potential old growth designation; or 2) it is released from the potential old growth designation via the Compartment Review process.