



**GWINN FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION**

**COMPARTMENT 28
Compartment GIS acres 2009**

**ENTRY YEAR:2007
County: 52 Marquette**

Revision Date:9/02/2005

Stand Examiner:John Koski

Legal Description:T44N,R24W, Sec. 25,26,34,35,36

RMU (if applicable):

Management Goals: Strive to perpetuate the component of aspen and maple,and dry mesic conifers where they now occur.

Soils and topography: Level swamps and wetland drainages to a small amount of upland flats .

Ownership Patterns, Development, and Land Use in and Around the Compartment: About 50% of the compartment is privately owned land used primarily for hunting and timber production. Compartment includes the village of McFarland.

Unique, Natural Features (include only non-site specific and non-sensitive information): Headwaters of a Mud Creek tributary and the Rapid River flow through the compartment.

Archeological, Historical, and Cultural Features (include only non-site specific and non-sensitive information):.

Special Management Designations or Considerations: potential old growth: stands 15,16,80,83,96,106,107,108,109.

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Watershed and Fisheries Considerations:

Wildlife Habitat Considerations: –

MINERAL, OIL AND GAS CONSIDERATIONS: MINERAL, OIL AND GAS CONSIDERATIONS:

Sections 25, 26, 34 - 36, T44N-R24W, Marquette County

Surface sediments consist of medium-textured glacial till and peat and muck. There is insufficient data to determine the glacial drift thickness. The Ordovician Black River and Prairie du Chien Groups subcrop below the glacial drift. These formations are quarried for stone. There is a gravel pit in the area and there maybe potential on the uplands. Abandoned iron mines are located six miles to the northwest. This State land has not been previously leased for metallic exploration. There is no economic oil and gas production in the UP.

Vehicle Access: A Parker Spur road, runs from M-35, west , to the east edge of the compartment. **M-35 and old M-35 run through sections 23,and24. C. R. RA borders the east side of the compartment..**

Survey Needs: None

Recreational Facilities and Opportunities:, Hunting, hiking, snowmobiling, and 4 wheeling..

Fire Protection: Within the Gwinn Unit fire protection area.

Additional Compartment Information:

- **The following 5 reports from the Operations Inventory System (OIPC) are attached:**
 - ◆ **Cover Type by Age Class**
 - ◆ **Cover Type by Management Objective**
 - ◆ **Compartment Volume Summary**
 - ◆ **Proposed Treatments – No Limiting Factors**
 - ◆ **Proposed Treatments – With Limiting Factors**

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

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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: 28

Table 3

(acres shown in boxes)

STAND AGE CLASS

COVER TYPE	Not Coded	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	All Aged	Total
Aspen		44	246	13	11	39			14	96									463
Black Spruce									39						59				98
Bog or Marsh	87																		87
Cedar										3		76	32						111
Grass	2																		2
Local Name	16																		16
Lowlnd Brush	143																		143
Lowlnd Poplr										13									13
Mx Swmp Cnfr						16			218	86									320
Spruce Fir		26	30						4										60
Swamp Hrdwds					31				114	210		47							402
Treed Bog	77																		77
Upland Brush									2										2
Upland Hdwds									2									203	205
Water	10																		10
Total	335	70	276	13	42	55			393	408		123	32		59			203	2009

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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: 28

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	463																										463
S Black Spruce		98																									98
V Bog or Marsh			87																								87
C Cedar				111																							111
G Grass					2																						2
I Local Name								16																			16
L LowInd Brush									143																		143
P LowInd Poplr										13																	13
Q Mx Swmp Cnfr												320															320
F Spruce Fir																			60								60
E Swamp Hrdwds																				402							402
D Treed Bog																							77				77
U Upland Brush																								2			2
M Upland Hdwds																								205			205
Z Water																									10		10
Total	463	98	87	111	2			16	143	13		320							60	402		77	2	205	10	2009	

ESCANABA RIVER STATE FOREST

GWINN FOREST MGT UNIT

MARQUETTE COUNTY

COMPARTMENT: 28

Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	9717 Cds	Hardwood	2486 Cds
Hardwood	33 Mbf	Softwood	685 Cds
Softwood	6341 Cds	Sum CutVol	3171 Cds
Sum TotVol	16124 Cds		
Total Cmpt Acres		Acres Proposed For Cut.....	
2009		172	

GWINN FOREST MGT UNIT

**Proposed Treatments
With NO Limiting Factors**

Compartment: 28

Entry Year: 2007

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDf Status
2	M6	15		55	northern hardwood	unevenaged	selection	2		
comnts Fmd : FAIR RED MAPLE, WAS PUT UP FOR SALE, # 8-97-1 , CONTRACTOR DIDN'T CUT IT. SALE WAS CLOSED. Try cutting again this t.p. CUT NO HEMLOCK OR CEDAR!!										
7	M6	23		55	northern hardwood	unevenaged	selection	2		
comnts Fmd : Mix of species, mostly red maple, try cutting this t.p., have to access across pvt. Part of that is wet. May be difficult chance. CUT NO HEMLOCK OR CEDAR!										
8	A6	38	80	69	aspen (upland)	mature	final harvest	2		
comnts Fmd : A5F4M4, BIG OVERMATURE ASP,PARTS CONVERTING TO HDWD, wet spots, access across private.										
30	M6	17		46	northern hardwood	unevenaged	selection	2		
comnts Fmd : FAIR TO POOR QUALITY, MARK this t.p. if we can get to it. Very wet areas to cross to get to the stand. Could cut with stand to the south in Compartment 86 to make it worth while.										
66	M6	4		55	northern hardwood	unevenaged	selection	2		
comnts Fmd : FAIR RED MAPLE, WAS PUT UP FOR SALE, # 8-97-1 , CONTRACTOR DIDN'T CUT IT. SALE WAS CLOSED. Try cutting again this t.p.										
67	M6	18		55	northern hardwood	unevenaged	selection	2		
comnts Fmd : CUT PERMIT #4-87-1, FINISHED IN 1990, Cut again this t.p. CUT NO HEMLOCK OR CEDAR!										
68	M6	5		55	northern hardwood	unevenaged	selection	2		
comnts Fmd : FAIR RED MAPLE, WAS PUT UP FOR SALE, # 8-97-1 , CONTRACTOR DIDN'T CUT IT. SALE WAS CLOSED. Try cutting again this t.p.										
110	M6	6		55	northern hardwood	unevenaged	selection	2		
comnts Fmd : FAIR RED MAPLE, WAS PUT UP FOR SALE, # 8-97-1 , CONTRACTOR DIDN'T CUT IT. SALE WAS CLOSED. Try cutting again this t.p.										
Total Acres.....		126								

GWINN FOREST MGT UNIT

**Proposed Treatments
With Limiting Factors**

Compartment: 28

Entry Year: 2007

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDf Status
4	A6	25	81	55	aspen (upland)	mature	final harvest	2		

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

comnts Fmd : A5M4F4, STAND WAS PUT UP FOR SALE, #8-97-1, CONTRACTOR DIDN'T CUT THE SALE, IT WAS CLOSED. Try cutting again this t.p. Wet access, across pvt. Could be difficult chance.

63	A6	21	79	46	aspen (upland)	mature	final harvest	2		
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TREATMENT LIMITING FACTORS: Blocked by other physical obstacle
Inadequate volume due to small acreage

comnts Fmd : A6 , POOR ACCESS,MOSTLY BIGTOOTH ASP ON STEEP RIDGES,. Area is too small to cut now by itself, it is a long wet distance into the stand, winter job. Soooo... Cut in 2012 with C-86, stand 83.

Total Acres..... 46

