



**PIGEON RIVER COUNTRY MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION**

COMPARTMENT 25 ENTRY YEAR: 2012

Compartment Acreage: 1822 County: Cheboygan

Review Date:

August 25, 2010

Stand Examiner:

Rick McDonald

Legal Description:

T33N - R01E sections 16, 17, 18

RMU (if applicable):

Not Applicable

Management Goals:

Maintain current species mix and apply appropriate management techniques to mature stands of timber that are in need of treatment.

Soil and Topography:

Terrain is flat to gently rolling with the uplands comprised of primarily AuGres-Rubicon-Roscommon Assoc. Tawas-Lupton make up the majority of the lowland areas.

Ownership Patterns, Development, and Land Use in and Around the Compartment:

Predominantly state-owned land.

Unique, Natural Features (include only non-site specific and non-sensitive information):

None identified.

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

None identified.

Special Management Designations or Considerations:

None identified.

Watershed and Fisheries Considerations:

McMasters Creek flows through the west end of the compartment and into the Black River. There is periodic beaver activity along this waterway. The Black River flows through the southeast portion of the compartment.

Wildlife Habitat Considerations:

Please refer to Wildlife Biologist's comments.

Mineral Resource and Development Concerns and/or Restrictions:

Sections 16 – 18, T33N-R1E, Cheboygan County

Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 100 and 400 feet, thickening to the west. Beneath the glacial drift is the Devonian Antrim Shale and Traverse Group, quarried for clay/shale and limestone elsewhere in the State. The nearest gravel pit is located four miles to the northeast, and potential is considered low in this area. No oil and gas leases remain after 2001. This area is just north of the producing Guelph (Niagaran) reef trend, and may also have limited Antrim Shale potential.

Vehicle Access:

There is good access to most, if not all, of the compartment. Most of the forest roads, however, have been closed to wheeled motorized vehicles with virtually all those closures still intact.

Survey Needs:

None required.

Recreational Facilities and Opportunities:

No developed recreational facilities exist in this compartment and none are needed.

Fire Protection:

Access is generally good in case of any fire suppression efforts, though the area is generally at low risk to any wildfire potential. Most road systems are closed with berms.

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

MACKINAW STATE FOREST

PIGEON RIVER COUNTRY MGT UNIT

CHEBOYGAN COUNTY

COMPARTMENT: 25

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			70	428	55	41	63			4									661
Black Spruce							2	8	3	30	2								45
Cedar									25			39	62						126
Grass	25																		25
Jack Pine								7	35		9								51
LowInd Brush	97												61						158
LowInd Poplr									21	3									24
Marsh	52																		52
Mx Swmp Cnfr								6					4	13					23
Oak												34							34
Paper Birch						14													14
Red Pine						2			20	5		49	5						81
Spruce Fir						6	4	3		7									20
Swamp Hrdwds								18										28	46
Tamarack											3								3
Treed Bog											322								322
Upland Brush	3																		3
Upland Hdwds						41												18	59
Water	20																		20
White Pine					2			2				3	17					31	55
Total	197		70	428	57	104	69	44	104	49	336	125	149	13				77	1822

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

MACKINAW STATE FOREST

PIGEON RIVER COUNTRY MGT UNIT

CHEBOYGAN COUNTY

COMPARTMENT: 25

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	661																										661
S Black Spruce		45																									45
C Cedar				126																							126
G Grass					25																						25
J Jack Pine							51																				51
L LowInd Brush									158																		158
P LowInd Poplr										24																	24
N Marsh											52																52
Q Mx Swmp Cnfr												23															23
O Oak														34													34
B Paper Birch															14												14
R Red Pine																81											81
F Spruce Fir																			20								20
E Swamp Hrdwds																				46							46
T Tamarack																						3					3
D Treed Bog																							322				322
U Upland Brush																								3			3
M Upland Hdwds																									59	59	
Z Water																									20	20	
W White Pine																										55	55
Total	661	45		126	25		51		158	24	52	23		34	14	81			20	46	3	322	3	59	20	55	1822

MACKINAW STATE FOREST

PIGEON RIVER COUNTRY MGT UNIT

CHEBOYGAN COUNTY

COMPARTMENT: **25**

Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	4288 Cds	Hardwood	1473 Cds
Hardwood	469 Mbf	Hardwood	232 Mbf
Softwood	3826 Cds	Softwood	457 Cds
Softwood	1451 Mbf	Softwood	129 Mbf
Sum TotVol	11954 Cds	Sum CutVol	2652 Cds
Total Cmpnt Acres		Acres Proposed For Cut.....	114
1822		Acres Meeting Silv Criteria.....	314
		Acres Not Meeting Silv Criteria.....	1508
		Acres Unable to Determine Silv Criteria For.....	

PIGEON RIVER COUNTRY MGT UNIT

**Proposed Treatments
With NO Limiting Factors**

Compartment: 25

Entry Year: 2012

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDf Status
15	A6	28	45	60	ASPEN (UPLAND)	IMMATURE	FINAL HARVEST	1		
36	A6	31	57	60	ASPEN (UPLAND)	MATURE	FINAL HARVEST	1		
38	J6	7	69	50	JACK PINE	MATURE	FINAL HARVEST	1		
39	A6	32	53	65	ASPEN (UPLAND)	MATURE	FINAL HARVEST	1		
403	G0	5	0		GRASS	NONSTOCKED		0	OPENING MAINTENANCE	
comnts Fmd : Managed wildlife opening										
404	G0	5	0		GRASS	NONSTOCKED		0	OPENING MAINTENANCE	
comnts Fmd : Managed wildlife opening										
Total Acres.....		108								

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDI Status
5	J6	16	75	55	JACK PINE	MATURE	SEED TREE	1		

TREATMENT LIMITING FACTORS: Delayed treatment for age/size class diversity
 Other special wildlife habitat consideration (desc. In comments)

comnts Fmd : Stand is offering plenty of down woody material for diversity.

Total Acres..... 16

* 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. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	N 0	N 0	3			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Marsh 16														
2	W 9	W 1	15		14	90	60	white pine	unevenaged	N		10-19 years	0	
comnts Fmd : ASPEN HAS DIED OUT - NOT A MANAGEMENT OPTION AT THIS TIME														
3	W 6	W 1	16		10	110	60	white pine	unevenaged	N		10-19 years	0	
comnts Fmd : Marsh 16														
4	N 0	N 0	45			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Marsh 16														
5	J 6	S 1	16	75	8	120	55	jack pine	mature	Y	seed tree	within 0-9 years	1	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
Other special wildlife habitat consideration (desc. In comments)														
comnts Fmd : Stand is offering plenty of down woody material for diversity.														
6	A 6	F 1	24	38	7	90	64	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Small pothole														
7	R 9	F 1	5	84	14	120	64	red pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Inadequate volume due to small acreage														
8	N 0	N 0	1			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Small pothole														
9	A 3	A 3	6	27	2	0	65	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Stand falls along two sides of private property. Timber is not of the quality to worry about potential survey.														
10	Q 5	F 2	13	121	8	60	31	mixed swamp conifer	low quality	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Neighbor														
Inadequate volume due to small acreage														
comnts Fmd : Stand falls along two sides of private property. Timber is not of the quality to worry about potential survey.														
11	E 5	E 2	13		9	40	50	swamp hardwoods	low quality	N		not scheduled	0	
comnts Fmd : Greenbelt along river.														
12	P 5	F 3	3	85	7	40	46	balsam poplar & swamp aspen and swamp white birch	low quality	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Inadequate volume due to low stocking/small diameter/etc.														
Influence zones														
comnts Fmd : Mature timber is dying and converting to fir.														

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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
13	E 5	E 2	15		9	40	50	swamp hardwoods	low quality	N		not scheduled	0	
comnts Fmd : Greenbelt - wet stand along river														
14	A 6	F 2	4	82	9	80	64	aspen (upland)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Influence zones														
Water quality/bmps														
comnts Fmd : Greenbelt along river														
15	A 6	W 1	28	45	8	90	60	aspen (upland)	immature	N	final harvest	within 0-9 years	1	
16	S 5	L 0	8	69	7	40	42	black spruce-swamp	immature	N		20-29 years	0	
17	A 3	A 3	47	24	2	0	62	aspen (upland)	immature	N		20-29 years	0	
18	O 7	A 3	30	102	16	30	50	oak	two aged	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Inadequate volume due to low stocking/small diameter/etc.														
Retention of stand for regeneration purposes (ie. shelterwood)														
19	W 9	M 1	3	100	20	90	52	white pine	mature	N		10-19 years	0	
20	A 3	A 3	25	24		0	55	aspen (upland)	immature	N		20-29 years	0	
21	P 5	F 2	21	76	8	50	54	balsam poplar & swamp aspen and swamp white birch	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Water quality/bmps														
22	E 5	L 0	18	69	8	40	60	swamp hardwoods	low quality	N		30-39 years	0	
23	S 6	S 2	2	59	6	80	50	black spruce-swamp	immature	N		not scheduled	0	
24	J 6	S 2	19	75	7	100	45	jack pine	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Water quality/bmps														
25	L 0	L 0	3			0		lowland brush	nonstocked	N		not scheduled	0	

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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								
26	A 1	A 1	6	15		0	60	aspen (upland)	sparse	N		40-49 years	0	
comnts Fmd : Not regenerating well														
27	A 5	A 2	31	36	6	60	60	aspen (upland)	immature	N		10-19 years	0	
28	A 4	A 3	30	24	4	30	64	aspen (upland)	immature	N		20-29 years	0	
29	L 0	L 0	43		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Creek flows through with active beaver population														
30	A 3	A 3	22	24	3	0	64	aspen (upland)	immature	N		20-29 years	0	
31	Z 0	Z 0	5			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Beaver Pond														
32	Z 0	Z 0	9		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Beaver Pond														
33	Z 0	Z 0	6			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Active beaver pond														
34	A 1	A 1	18	15		0	62	aspen (upland)	sparse	N		40-49 years	0	
comnts Fmd : Clearcut sale not regenerating well back to aspen.														
35	A 3	A 3	28	24	3	0	60	aspen (upland)	immature	N		20-29 years	0	
36	A 6	M 1	31	57	9	130	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
37	A 3	A 3	46	24	3	0	58	aspen (upland)	immature	N		20-29 years	0	
38	J 6	S 1	7	69	10	90	50	jack pine	mature	Y	final harvest	within 0-9 years	1	
39	A 6	W 1	32	53	9	90	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	

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Stand	Cover Type-Size 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 H	Tot. BA								
40	D 1	D 1	322	94	6	10	25	treed bog	sparse	N		not scheduled	0	
41	J 6	S 1	9	91	9	100	53	jack pine	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Rare or unique land forms														
comnts Fmd : Island in middle of bog														
42	S 6	S 2	2	98	6	90	45	black spruce-swamp	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Inadequate volume due to small acreage														
comnts Fmd : Island in middle of bog														
43	S 4	S 1	8	81	6	40	28	black spruce-swamp	sparse	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Inadequate volume due to low stocking/small diameter/etc.														
44	S 5	S 2	5	81	6	50	35	black spruce-swamp	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Inadequate volume due to low stocking/small diameter/etc.														
45	T 4	L 0	3	97	6	30	28	tamarack	sparse	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
46	S 5	S 2	11	81	6	50	35	black spruce-swamp	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Inadequate volume due to low stocking/small diameter/etc.														
47	C 5	L 0	35	103	8	40	35	cedar	low quality	N		not scheduled	0	
comnts Fmd : very wet ground														
48	F 3	F 3	6	40		0	61	spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
49	F 5	F 3	3	68	5	40	60	spruce-fir (uplands-including upland black spruce)	low quality	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Inadequate volume due to small acreage														
Too wet														
50	L 0	L 0	31		0	0		lowland brush	nonstocked	N		not scheduled	0	
51	A 3	A 3	31	24	0	0	67	aspen (upland)	immature	N		30-39 years	0	

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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								
52	M 5	F 2	18		8	60	66	northern hardwood	unevenaged	N		10-19 years	0	
53	A 3	A 3	30	24	1	0	67	aspen (upland)	immature	N		30-39 years	0	
54	A 2	A 2	17	13	0	0	68	aspen (upland)	immature	N		30-39 years	0	
55	R 8	W 2	43	106	14	60	65	red pine	mature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Stand was selectively cut in 2004														
56	L 0	E 2	5			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Wet drainage														
57	A 3	A 3	34	24	2	0	66	aspen (upland)	immature	N		30-39 years	0	
58	C 4	L 0	25	70	6	20	30	cedar	sparse	N		not scheduled	0	
59	A 2	A 2	7	14		0	63	aspen (upland)	immature	N		40-49 years	0	
60	Q 6	F 2	6	65	10	100	49	mixed swamp conifer	immature	N		10-19 years	0	
61	C 6	L 0	4	103	8	90	36	cedar	immature	N		10-19 years	0	
62	A 5	F 2	13	49	5	60	55	aspen (upland)	immature	N		10-19 years	0	
63	M 5	F 3	41	47	7	60	60	northern hardwood	immature	N		20-29 years	0	
64	W 6	F 1	2	65	8	70	60	white pine	immature	N		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Stand had aspen and hardwood removed in 1998. Part of larger stand to the north.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
65	W 9	F 1	15	115	16	80	55	white pine	mature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Stand was selectively cut in 2004														
66	W 9	F 1	2	115	16	80	60	white pine	mature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Stand was selectively cut in 2004														
67	S 6	E 3	3	71	7	80	42	black spruce-swamp	low quality	N		not scheduled	0	
68	A 3	A 3	26	24	3	0	60	aspen (upland)	immature	N		20-29 years	0	
69	F 6	F 1	4	50	8	80	65	spruce-fir (uplands-including upland black spruce)	immature	N		10-19 years	0	
70	B 5	F 1	14	48	8	50	60	paper birch	immature	N		10-19 years	0	
71	L 0	L 0	6			0		lowland brush	nonstocked	N		not scheduled	0	
72	C 6	F 1	27	111	10	130	30	cedar	mature	N		20-29 years	0	
73	L 0	L 0	6			0		lowland brush	nonstocked	N		not scheduled	0	
74	R 5	L 0	2	47	8	60	60	red pine	immature	N		20-29 years	0	
75	L 0	L 0	3			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd :														
76	A 2	A 2	22	14		0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Aspen not regenerating well except on the north end.														
77	A 3	A 3	41	24	1	0	68	aspen (upland)	immature	N		20-29 years	0	

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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								
78	R 6	W 1	20	72	8	70	50	red pine	immature	N		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps Influence zones</p> <p>comnts Fmd : Poor site and poor access</p>														
79	O 8	R 1	4	100	12	60	50	oak	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Other special wildlife habitat consideration (desc. In comments)</p> <p>comnts Fmd : Isolated wildlife food source more valuable for that purpose than for the timber value.</p>														
80	F 5	F 1	7	81	8	60	60	spruce-fir (uplands-including upland black spruce)	mature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p>														
81	L 0	L 0	61	115		0	30	lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : McMasters Creek bottom mostly lowland brush, marsh grass with some pockets of conifer that dying out due to fluctuating water levels from periodic beaver flooding.</p>														
82	U 0	U 0	3			0		upland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Natural grassy opening with scattered trees</p>														
83	Q 6	F 2	4	115	8	90	30	mixed swamp conifer	high risk	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage Water quality/bmps Road needed (resources not presently available)</p>														
84	W 4	W 2	2	35	6	30	60	white pine	immature	N		50-59 years	0	
85	R 9	F 2	5	110	14	80	65	red pine	mature	Y		30-39 years	0	
<p><u>Treatment Limiting Factors:</u> Road needed (resources not presently available) Inadequate volume due to small acreage</p> <p>comnts Fmd : Difficult access. Treat with neighboring Aspen stand when ready.</p>														
86	A 3	A 3	15	21	3	0	65	aspen (upland)	immature	N		30-39 years	0	
87	N 0	N 0	3			0		marsh	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Small pothole</p>														
88	C 6	F 3	12	115	8	100	30	cedar	immature	N		20-29 years	0	
<p>comnts Fmd : Wet stand - good deer yarding area</p>														
89	A 3	A 3	17	21		0	60	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : Part of larger stand to the west</p>														

* 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. D B	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
90	A 3	A 3	3	21	2	0	65	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Small area that is part of a larger stand to the west														
91	C 6	F 2	23	115	8	100	30	cedar	immature	N		20-29 years	0	
<u>Treatment Limiting Factors:</u> Influence zones Water quality/bmps														
92	S 5	L 0	6	89	6	40	35	black spruce-swamp	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
93	R 9	M 2	6	109	16	160	65	red pine	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage Road needed (resources not presently available)														
comnts Fmd : Small isolated pocket of pine too small to manage on it's own. Wait for adjacent aspen stand to mature.														
94	A 3	A 3	27	22	3	0	60	aspen (upland)	immature	N		20-29 years	0	
400	G 0	G 0	2			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Wildlife managed opening														
401	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
402	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
403	G 0	G 0	5		0	0		grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : Managed wildlife opening														
404	G 0	G 0	5			0		grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : Managed wildlife opening														
405	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
406	G 0	G 0	2			0		grass	nonstocked	N		not scheduled	0	
407	G 0	G 0	4			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Old homestead site with some apple trees														

* 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	Acres	Age	avg. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
408	G 0	G 0	4			0		grass	nonstocked	N		not scheduled	0	

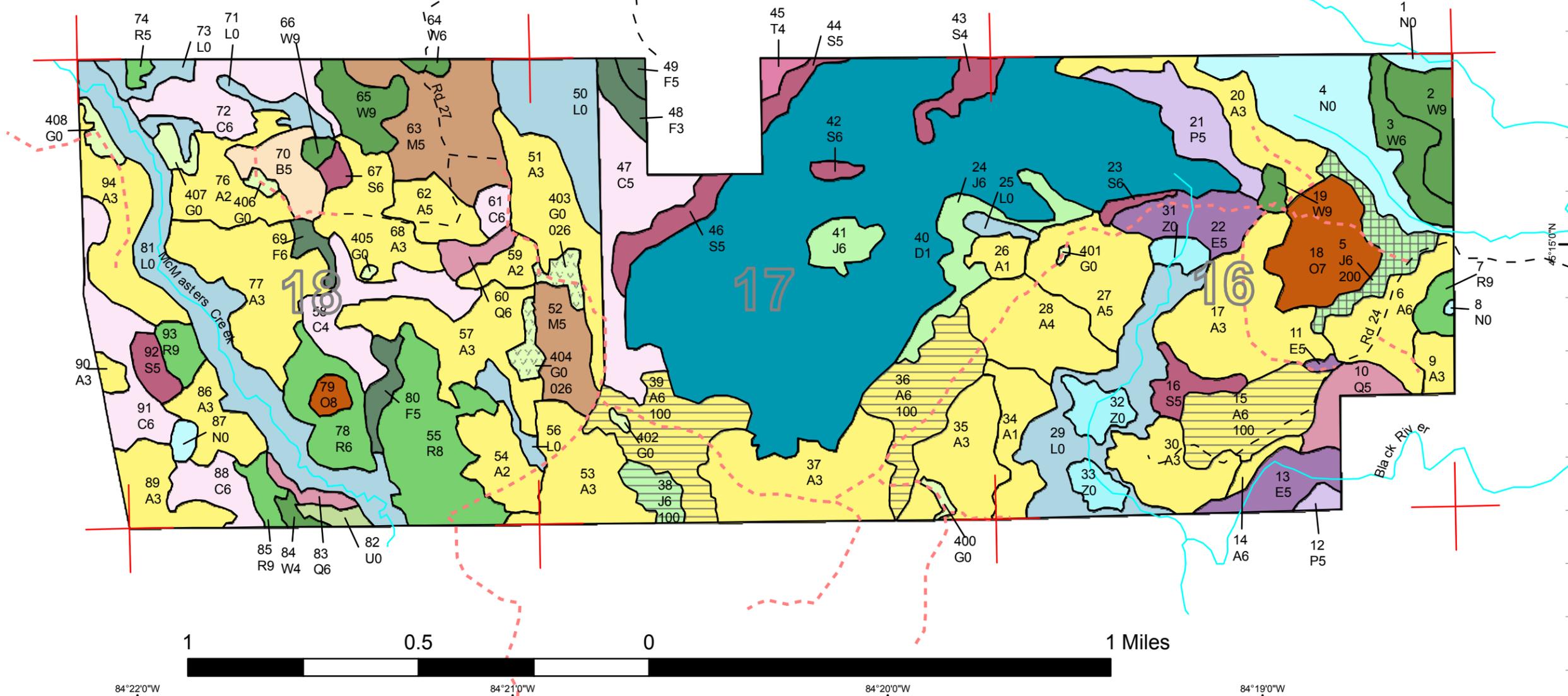
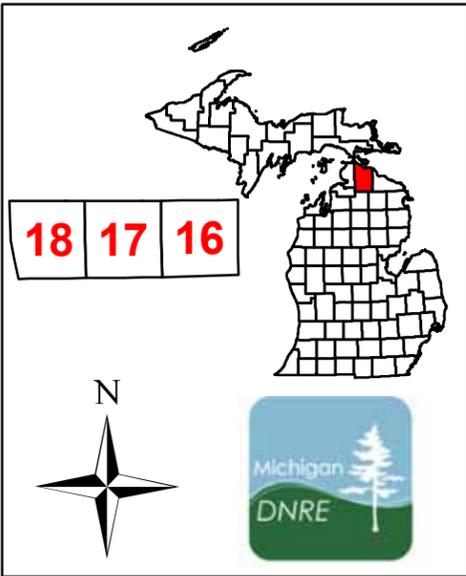
Total Acres..... 1822

Compartment 25
 T33N, R1E, Sec. 16, 17, 18
 County: Cheboygan
 Unit: Pigeon River Country
 YOE: 2012
 Acres: 1,822 GIS Calculated
 Stand Examiner: Richard McDonald
 Map Revised: 6/24/2010
 Map Phase: Pre-review

Covertypes & Treatment Map

Legend

- | | | |
|-----------------------------|--------------------------|---|
| — Miris Corners | A - Aspen | O - Oak |
| - - Open Forest Roads | B - Paper Birch | P - Balsam Poplar, Swamp Aspen, Swamp White Birch |
| - - - Closed Roads | C - Northern White Cedar | Q - Mixed Swamp Conifers |
| — Water Features | D - Treed Bog | R - Red Pine |
| □ Stand Boundary | E - Swamp Hardwoods | S - Black Spruce Swamp |
| ▨ 026 - Opening Maintenance | F - Upland Spruce or Fir | T - Tamarack |
| ▨ 100 - Final Harvest | G - Grass | U - Upland Brush |
| ▨ 200 - Seed Tree | J - Jack Pine | W - White Pine |
| | L - Lowland Brush | Z - Water |
| | M - Northern Hardwoods | |
| | N - Marsh | |



45°15'0"N

45°16'0"N

45°15'0"N

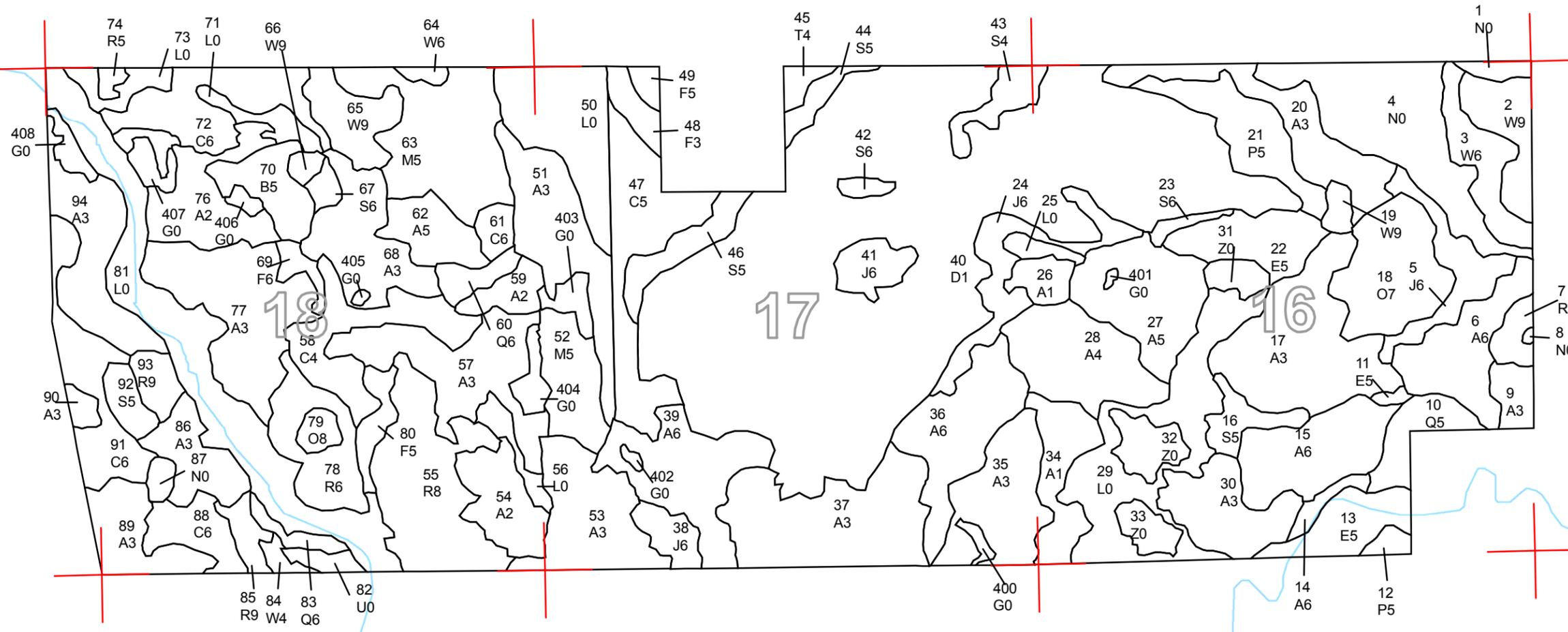
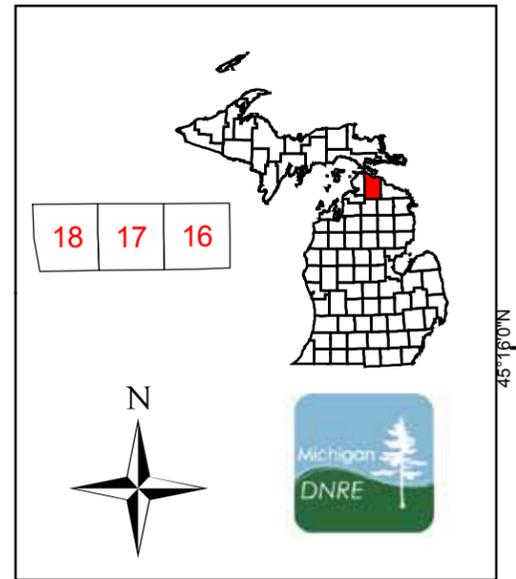
84°23'0"W 84°22'0"W 84°21'0"W 84°20'0"W 84°19'0"W

Dedicated & Proposed Special Conservation Area Map

Compartment 25
T33N, R1E, Sec. 16, 17, 18
County: Cheboygan
Unit: Pigeon River Country
YOE: 2012
Acres: 1,822 GIS Calculated
Stand Examiner: Richard McDonald
Map Revised: 6/24/2010
Map Phase: Pre-review

Legend

- Miris Corners
- Stand Boundary
- Dedicated Special Conservation Areas
 - Cold Water Streams
 - OI Special Conservation Areas



84°22'0"W 84°21'0"W 84°20'0"W 84°19'0"W

45°16'0"N

45°15'0"N

45°16'0"N

45°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	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.