



**Baraga Forest Management Unit
Compartment Review Presentation**

Compartment #80 Entry Year: 2012

Compartment Acreage: 1,486 County: Baraga and Marquette

Revision Date: 7/14/2010

Stand Examiner: Jason Mittlestat

Legal Description: Baraga County, Arvon Township
Marquette County, Powell Township
T52N R30W Section 12, 13, 16, 26, 35
T51N R30W Section 1
T52N R29W Section 7, 16, 17, 18

RMU (if applicable):

Management Goals: To maintain a healthy; sustainable forest with special consideration to wildlife habitat, fisheries habitat, and recreational needs.

Soil and Topography: Much of the compartment is level to rolling. There is an area of steep slopes and exposed bedrock to the south. Soils are Carbondale and Tacoosh mucks in the lowlands. Uplands are Rubicon, Croswell, Kinross, Assinins, and Kalkaska sands; Yalmer, Burt Variant, Munising, Skanee, and Keweenaw loamy sands; Peshekee cobbly silt loam; and rock outcrop.

Ownership Patterns, Development, and Land Use in and Around the Compartment: The surrounding lands are primarily industrial timber land.

Unique, Natural Features: Mouth of the Huron River and the confluence of the East and West Branches of the Huron River and adjoining falls.

Archeological, Historical, and Cultural Features: None identified.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations: The compartment adjoins Lake Superior. The Huron River and Little Huron River flow through the compartment as does Chinks Creek. These water bodies are popular with fishermen. Both the Huron and Little Huron Rivers are trout streams. There is a need to upgrade the crossing on Chinks Creek in T51N R30W Sec 1.

Wildlife Habitat Considerations: This compartment provides valuable wildlife habitat to grouse, deer, bear, furbearers, woodland raptors and neo tropical migrant song birds. Moose are of particular importance in this area and frequent this compartment. Accordingly management activities which conserve deep shade adjacent to aquatic feedings sites is desired for thermal regulation of moose during the summer. This compartment is within the Western extension of the Huron Mountains Deer Yarding complex. This yard is critically important to wintering deer from Southeastern Baraga and much of Marquette County. Maintenance and expansion of long lived conifer species such as eastern hemlock, northern white cedar, and white pine are of primary importance. The Huron Mountains represent one of the largest remaining functional hemlock dominated forest expanses in the upper Great Lakes region. Silvicultural practices which promote thermal cover habitat should be emphasized here. Maintenance of wildlife movement corridors particularly along riparian influence zones is a wildlife emphasis. Along with improvement of within stand structural and species composition of hardwood associations through promotion of conifer species such as eastern hemlock. Maintenance of aspen acreage within this compartment for early forest wildlife species

Mineral Resource and Development Concerns and/or Restrictions: Surface sediments consists of coarse-textured glacial till, and glacial outwash sand & gravel and postglacial alluvium sometimes thin to discontinuous over bedrock, with an ancient shoreline in this area. The Glacial Drift thickness varies between 0 and 50 feet. The Precambrian Jacobsville Sandstone and Archean granite gneiss subcrop below the glacial drift. There is not a current economic use for the Jacobsville, but it was used as a building stone in the past. The nearest gravel pits are located in Section 20. There is no economic oil and gas production in the UP.

Vehicle Access: Access from the west in Baraga County is by county road. Access to the lands east of the Huron River is by an extensive logging road system though industry and small private ownerships.

Survey Needs: Survey work will be needed in conjunction with most proposed timber harvest activities in the compartment.

Recreational Facilities and Opportunities: The land at the mouth of the Huron River is heavily used for camping and picnicking. A developed campground is available at Big Ericks where the East and West Branches of the Huron River meet.

Fire Protection: The jack pine types near the mouth of the Huron River present a fire risk. Development of private recreational properties to the South and West, combined with the popular day use in the beach area make this an area of concern for wild fire potential. The eastern part of the compartment borders several bald rock outcrops of the Huron Mountains which are prone to lightening strikes as well.

Additional Compartment Information: There is heavy deer browse throughout the compartment. This will require attention during silvicultural operations.

There are several stands that are proposed to be removed from Stand Condition 8 in this compartment.

Stands to remove from SCA:

9, 24, 26, 27, 29, 31, 32

Keeping in SCA, stands:

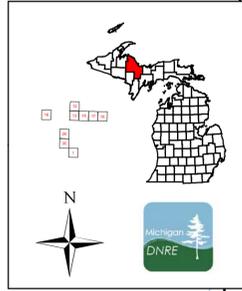
18, 21, 25, 31, 42

- **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**

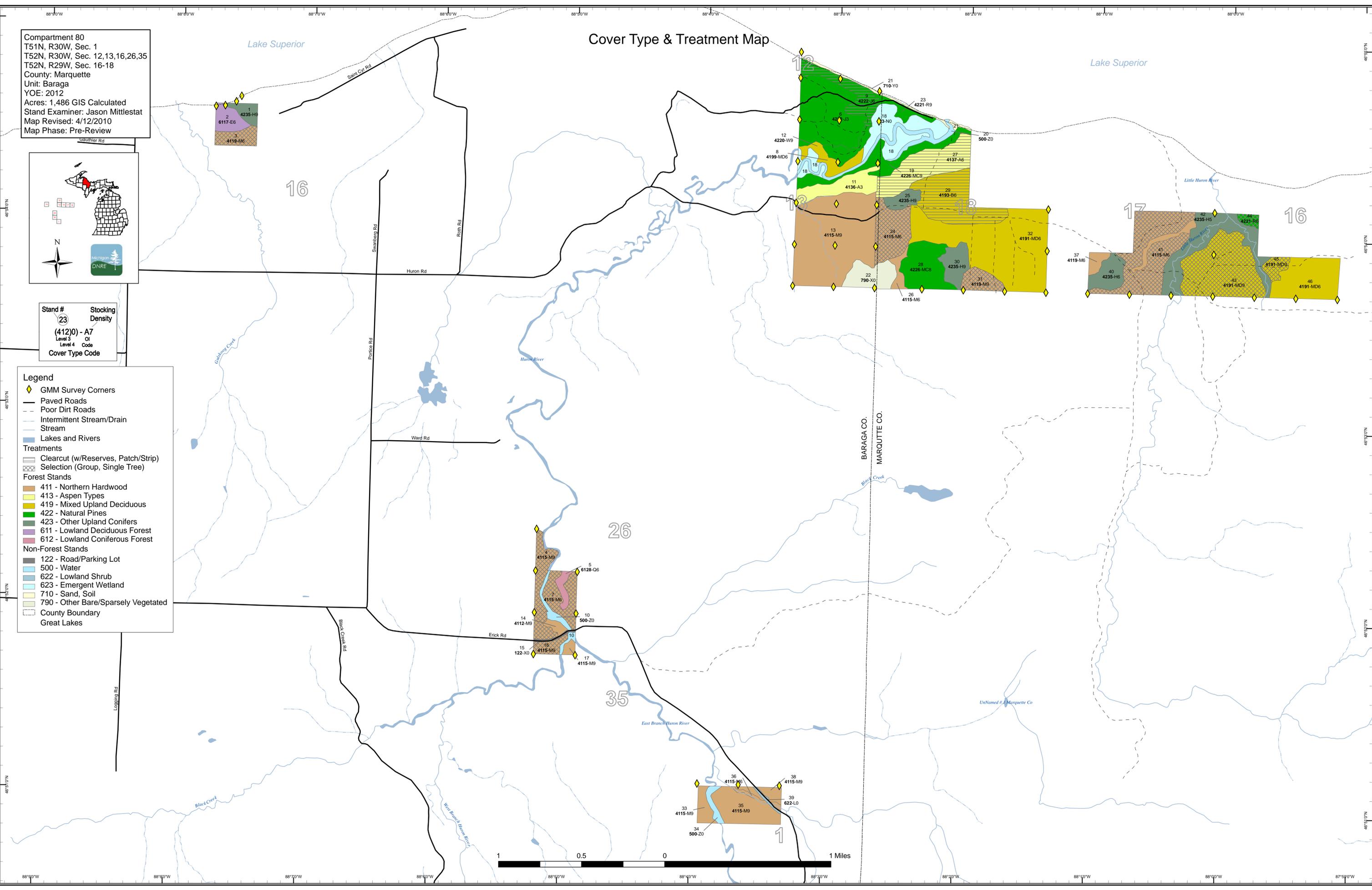
Cover Type & Treatment Map

Compartment 80
 T51N, R30W, Sec. 1
 T52N, R30W, Sec. 12,13,16,26,35
 T52N, R29W, Sec. 16-18
 County: Marquette
 Unit: Baraga
 YOE: 2012
 Acres: 1,486 GIS Calculated
 Stand Examiner: Jason Mittlestat
 Map Revised: 4/12/2010
 Map Phase: Pre-Review



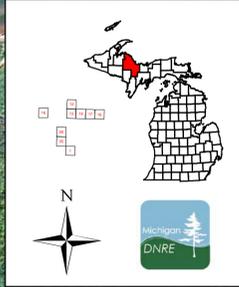
Stand #	Stocking Density
(412)0 - A7	
Level 3	OI
Level 4	Code
Cover Type Code	

- Legend**
- GMM Survey Corners
 - Paved Roads
 - Poor Dirt Roads
 - Intermittent Stream/Drain
 - Stream
 - Lakes and Rivers
 - Treatments**
 - Clearcut (w/Reserves, Patch/Strip)
 - Selection (Group, Single Tree)
 - Forest Stands**
 - 411 - Northern Hardwood
 - 413 - Aspen Types
 - 419 - Mixed Upland Deciduous
 - 422 - Natural Pines
 - 423 - Other Upland Conifers
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
 - Non-Forest Stands**
 - 122 - Road/Parking Lot
 - 500 - Water
 - 622 - Lowland Shrub
 - 623 - Emergent Wetland
 - 710 - Sand, Soil
 - 790 - Other Bare/Sparsely Vegetated
 - County Boundary
 - Great Lakes



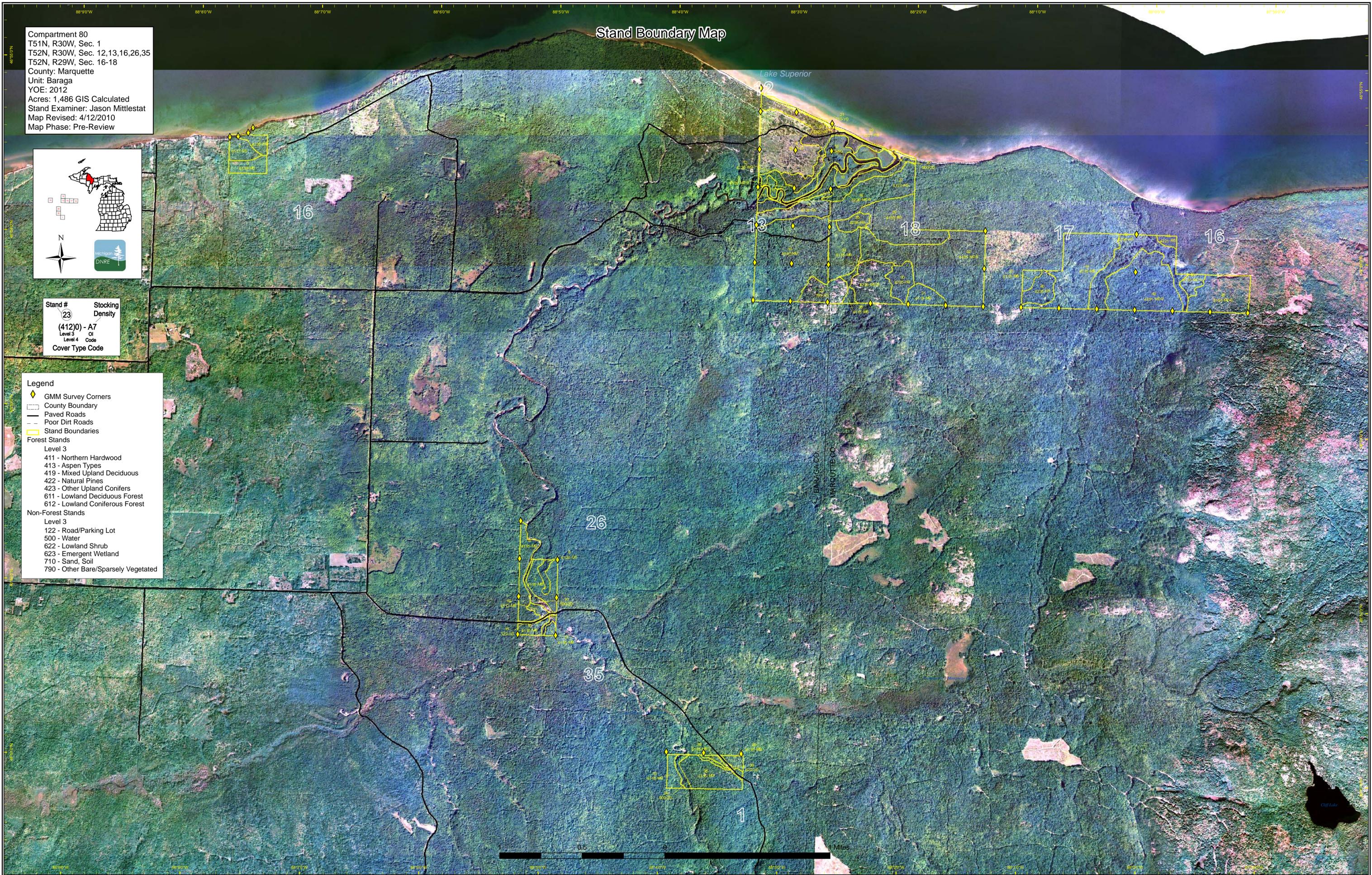
Stand Boundary Map

Compartment 80
 T51N, R30W, Sec. 1
 T52N, R30W, Sec. 12,13,16,26,35
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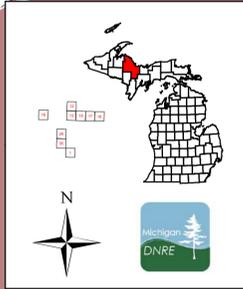
Stand #
 (412)0 - A7
 Level 3
 Level 4
 Cover Type Code

- Legend**
- ◆ GMM Survey Corners
 - ▭ County Boundary
 - Paved Roads
 - - - Poor Dirt Roads
 - ▭ Stand Boundaries
- Forest Stands**
- Level 3
- 411 - Northern Hardwood
 - 413 - Aspen Types
 - 419 - Mixed Upland Deciduous
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- Level 3
- 122 - Road/Parking Lot
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 - 623 - Emergent Wetland
 - 710 - Sand, Soil
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Dedicated & Proposed Special Conservation Area Map

Compartment 80
 T51N, R30W, Sec. 1
 T52N, R30W, Sec. 12,13,16,26,35
 T52N, R29W, Sec. 16-18
 County: Marquette
 Unit: Baraga
 YOE: 2012
 Acres: 1,486 GIS Calculated
 Stand Examiner: Jason Mittlestat
 Map Revised: 4/12/2010
 Map Phase: Pre-Review



Stand #	Stocking Density
(412)0 - A7	
Level 3	Ol
Level 4	Code
Cover Type Code	

- Legend**
- GMM Survey Corners
 - County Boundary
 - Stand Boundaries
 - Dedicated Special Conservation Areas
 - Coastal Environmental Areas
 - Deer Wintering Areas
 - Cold Water Streams

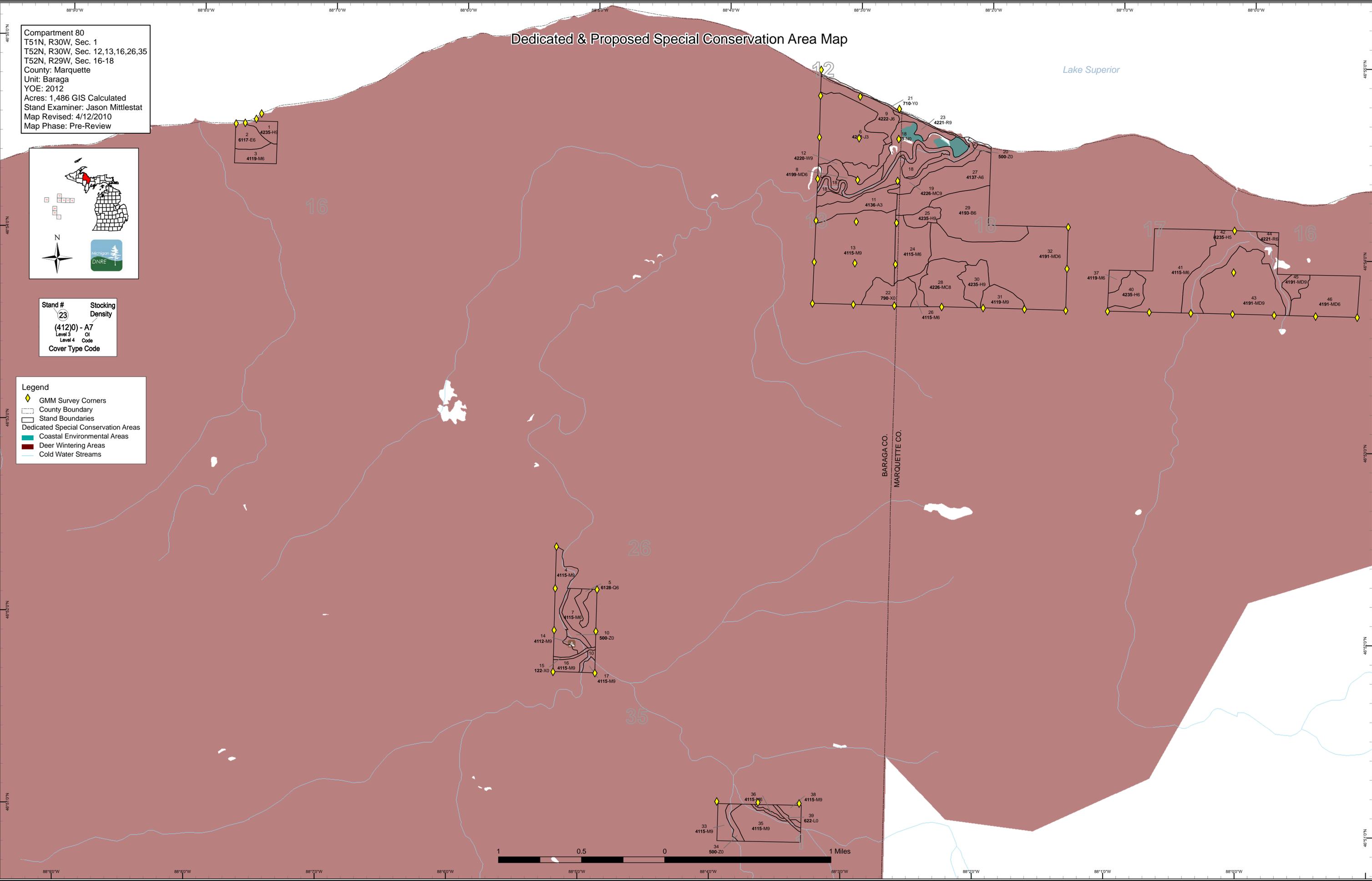
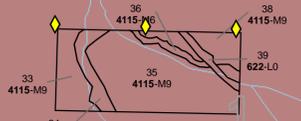
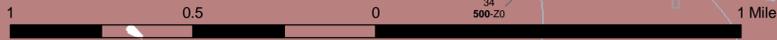
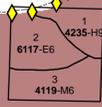


Table 1 – Total Acres by Cover Type and Age Class
(Level 3 Cover Type)



	Age Class														Total	
	Non-Forested	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120 +		Uneven Age
Aspen Types	0	0	32	0	0	0	0	0	0	60	0	0	0	0	0	92
Emergent Wetland	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
Lowland Coniferous Forest	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	7
Lowland Deciduous Forest	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	16
Lowland Shrub	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Mixed Upland Deciduous	0	0	0	0	0	156	0	17	0	69	0	0	0	0	162	405
Natural Pines	0	0	0	86	0	0	0	30	0	5	0	0	24	0	81	227
Northern Hardwood	0	0	0	0	0	7	26	124	0	0	0	0	0	0	318	475
Other Bare/Sparsely Vegetated	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Other Upland Conifers	0	0	0	0	0	0	0	21	0	0	0	0	0	0	108	129
Road/Parking Lot	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Sand, Soil	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Water	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39
Total	135	0	32	86	0	163	26	215	0	135	0	0	24	0	670	1486



Table 2 – Proposed Treatment Summaries

Baraga Mgt. Unit
Year of Entry 2012

Compartment 080
Total Compartment Acres: 1486

Acres by Treatment Type

Commercial Harvest - 498	Site Prep - 0	Tree Planting - 0	Prescribed Burn - 0	Other - 0
Habitat Cut - 0	Opening Maintenance - 0	Tree Seeding - 0	Pesticide - 0	

Cover Type by Harvest Method

	<i>Clearcut</i>	<i>Selection</i>	<i>Seed Tree</i>	<i>Shelterwood</i>	<i>Thinning</i>	<i>Other - Specify</i>	<i>Total Acres</i>
Aspen	60	0	0	0	0	0	60
Jack Pine	30	0	0	0	0	0	30
Mixed Upland Deciduous	0	105	0	0	0	0	105
Northern Hardwood	0	227	0	0	0	0	227
Paper Birch	69	0	0	0	0	0	69
Red Pine	0	5	0	0	0	0	5
Total	160	338	0	0	0	0	498

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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective
3 11080003-Cut	15.2	4119 - Mixed Northern Hardwoods	High Density Pole	67	Harvest	Single Tree Selection	Mixed Northern Hardwoods
<u>Prescription.</u> Mark to 70-90 sq ba. Favor oak, white pine, and hemlock where present. Refer to the "Complete Marker" for further marking guidelines.							
<u>Specs:</u>							
<u>Other Comments:</u>							
<u>Next Steps:</u> Wildlife: to underplant hemlock and white pine.							
4 11080004-Cut	29.9	4115 - Y.Birch, Hemlock NH	High Density Log	99	Harvest	Single Tree Selection	Y.Birch, Hemlock NH
<u>Prescription.</u> Mark to 70-90 sq ba. Favor oak, white pine, and hemlock where present. Refer to the "Complete Marker" for further marking guidelines.							
<u>Specs:</u>							
<u>Other Comments:</u> Deer browse. Access is from road just to the west, crosses onto state land and runs along western edge. Mark though hemlock patches, will need a set back from the river? Are the corners in on the north? Has been cut before. Spec for shortwood only.							
<u>Next Steps:</u>							
7 11080007-Cut	25.8	4115 - Y.Birch, Hemlock NH	High Density Pole	56	Harvest	Single Tree Selection	Y.Birch, Hemlock NH
<u>Prescription.</u> Mark to 70-90 sq ba. Favor oak, white pine, and hemlock where present. Refer to the "Complete Marker" for further marking guidelines.							
<u>Specs:</u>							
<u>Other Comments:</u> Deer browse. Acreage will be reduced due to ash pockets.							
<u>Next Steps:</u>							
9 11080009-Cut	30.5	42220 - Natural Jack Pine	High Density Pole	65	Harvest	Clearcut with Reserves	Natural Jack Pine
<u>Prescription.</u> Clearcut with reserves. Reserve red and white pine.							
<u>Specs:</u>							
<u>Other Comments:</u> Cut, Reserve red pine. Some scruffy white pine saplings scattered. The jack pine is looking rough and falling apart. Cut to edge of beach. Sale area will continue east until the jack pine component drops off.							
<u>Next Steps:</u> Scarify for regeneration. Check for regeneration following scarification. Hand plant red pine along the road, east line and beach line for visual buffer after harvest.							
16 11080016-Cut	9.3	4115 - Y.Birch, Hemlock NH	High Density Log	99	Harvest	Single Tree Selection	Y.Birch, Hemlock NH
<u>Prescription.</u> Mark to 70-90 sq ba. Favor oak, white pine, and hemlock where present. Refer to the "Complete Marker" for further marking guidelines.							
<u>Specs:</u>							
<u>Other Comments:</u> Heavy deer browse. Was cut aprx 20 years ago.							
<u>Next Steps:</u>							
24 11080024-Cut	41.8	4115 - Y.Birch, Hemlock NH	High Density Pole	99	Harvest	Single Tree Selection	Y.Birch, Hemlock NH
<u>Prescription.</u> Mark to 70-90 sq ba. Favor oak, white pine, and hemlock where present. Refer to the "Complete Marker" for further marking guidelines. Areas of paper birch will have lower BA's depending on stocking to favor regeneration of birch.							
<u>Specs:</u>							
<u>Other Comments:</u> Heavy deer browse. A few pockets of paper birch, residual BA's will be lower in areas.							
<u>Next Steps:</u> Wildlife: to underplant hemlock and white pine.							

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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective
27 11080027-Cut	60.4	4137 - Aspen, Birch	High Density Pole	83	Harvest	Clearcut with Reserves	Aspen, Birch

Prescription Clearcut, reserve red pine, white pine, cedar, hemlock and oak.

Specs:

Other

Comments:

Next

Steps:

29 11080029-Cut	69.4	4193 - Birch, Aspen	High Density Pole	83	Harvest	Clearcut with Reserves	Birch, Aspen
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Prescription Clearcut, reserve red pine, white pine, cedar, hemlock and oak.

Specs:

Other

Comments:

Next

Steps:

31 11080031-Cut	17.1	4119 - Mixed Northern Hardwoods	High Density Log	99	Harvest	Single Tree Selection	Mixed Northern Hardwoods
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Prescription Mark to 70-90 sq ba. Favor oak, white pine, and hemlock where present. Refer to the "Complete Marker" for further marking guidelines.

Specs:

Other

Treatment area will vary with topography.

Comments:

Next

Steps:

41 11080041-Cut	87.9	4115 - Y.Birch, Hemlock NH	High Density Pole	60	Harvest	Single Tree Selection	Y.Birch, Hemlock NH
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Prescription Mark to 50-70 sq ba. Favor oak, white pine, and hemlock where present. Refer to the "Complete Marker" for further marking guidelines.

Specs:

Other

Heavy deer browse. There is a drainage thought the stand that will need removed from the AOI. Mark down to 50 sq ft BA due to heavy deer browse.

Comments:

Next

Steps:

43 11080043-Cut	95.3	4191 - Mixed Upland Deciduous with Conifer	High Density Log	99	Harvest	Single Tree Selection	Mixed Upland Deciduous with Conifer
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Prescription Mark to 70 sq ba. Favor oak, white pine, and hemlock where present. Refer to the "Complete Marker" for further marking guidelines.

Specs:

Other

Heavy deer browse. The southern end of the stand was cut a lot harder last time. Some hemlock patches, mark to favor hemlock regeneration.

Comments: Mark to favor a longer entry period (30yrs).

Next

Wildlife: to underplant hemlock and white pine.

Steps:

**Table 3 -- Treatments Prescribed
with No Limiting Factor**

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	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective
45	11080045-Cut	10.2	4191 - Mixed Upland Deciduous with Conifer	High Density Log	99	Harvest	Single Tree Selection	Mixed Upland Deciduous with Conifer

Page 3 of 3

Prescription Mark to 70 sq ba. Favor oak, white pine, and hemlock where present. Refer to the "Complete Marker" for further marking guidelines.
Specs:

Other Heavy deer browse. Acreage could vary due to choppers choice in surrounding stand. Mark around hemlock areas to favor hemlock
Comments: regeneration. Favor longer entry cycle (30yrs)

Next Wildlife: to underplant hemlock and white pine.
Steps:

**Total Treatment
Acreage Proposed: 492.8**

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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective
44 11080044-Cut	5.2	42210 - Natural Red Pine	High Density Pole	80	Harvest	Single Tree Selection	Natural Red Pine

Page 1 of 1

Prescription Single tree selection in natural red pine. Mark down to 50-80 sq ft/ Favor white pine where possible.

Specs:

Other No access.

Comment:

Next

Steps:

Limiting Factor and No Treatment Reason 1G: Neighbor
Blocked by pvt land.

**Total Treatment
Acreage Proposed: 5.2**

Stand	Baraga Mgt. Unit		5 – Forested Stands			Compartment: 080	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Inventory Method: IFMAP	
1	42350 - Upland Hemlock	High Density Log	9.8	Uneven Age	141-170		Heavy Deer Browse
2	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	15.8	60	51-80		Old beach swail along Huron Bay. Wet ground.
3	4119 - Mixed Northern Hardwoods	High Density Pole	15.2	67	141-170		
4	4115 - Y.Birch, Hemlock NH	High Density Log	29.9	Uneven Age	81-110		Deer Browse
5	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	7.0	60	51-80		Old river channel. Heavy deer browse.
6	42220 - Natural Jack Pine	High Density Sapling	86.2	21			
7	4115 - Y.Birch, Hemlock NH	High Density Pole	25.8	56	111-140		Deer Browse
8	4199 - Other Mixed Upland Deciduous	High Density Pole	17.1	60	81-110		Birch / red maple bench near the Huron River.
9	42220 - Natural Jack Pine	High Density Pole	30.5	65	81-110		
11	4136 - Aspen, Mixed Conifer	High Density Sapling	31.8	12			
12	42200 - Natural White Pine	High Density Log	13.8	110	81-110		Natural red pine.
13	4115 - Y.Birch, Hemlock NH	High Density Log	152.7	Uneven Age	111-140		Heavy Deer Browse
14	4112 - Maple, Beech, Cherry Association	High Density Log	4.6	Uneven Age	51-80		Big Ericks SFCG
16	4115 - Y.Birch, Hemlock NH	High Density Log	9.3	Uneven Age	81-110		Heavy Deer Browse.
17	4115 - Y.Birch, Hemlock NH	High Density Log	3.5	Uneven Age	111-140		Stand is between branches of the Huron River and cannot be reached for management.
19	42260 - Natural Pine, Mixed Deciduous	High Density Log	36.5	Uneven Age	111-140		Mixed pine with hardwoods. Hardwood regeneration is heavily browsed.
23	42210 - Natural Red Pine	High Density Log	10.4	110	81-110		Mouth of Huron River
24	4115 - Y.Birch, Hemlock NH	High Density Pole	41.8	Uneven Age	141-170		Heavy Deer Browse.



Stand	Baraga Mgt. Unit		5 – Forested Stands			Compartment: 080
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2012
						General Comments:
25	42350 - Upland Hemlock	High Density Log	11.8	Uneven Age	200+	Deer Browse
26	4115 - Y.Birch, Hemlock NH	High Density Pole	7.7	60	141-170	Ravine between rock bluffs.
27	4137 - Aspen, Birch	High Density Pole	60.4	83	111-140	
28	42260 - Natural Pine, Mixed Deciduous	Medium Density Log	44.2	Uneven Age	51-80	Rock Bluff
29	4193 - Birch, Aspen	High Density Pole	69.4	83	111-140	
30	42350 - Upland Hemlock	High Density Log	21.1	60	171-200	
31	4119 - Mixed Northern Hardwoods	High Density Log	17.1	Uneven Age	141-170	
32	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	156.0	40	81-110	Heavy Deer Browse.
33	4115 - Y.Birch, Hemlock NH	High Density Log	10.6	Uneven Age	111-140	Slopes to river. Not operable.
35	4115 - Y.Birch, Hemlock NH	High Density Log	42.5	Uneven Age	51-80	
36	4115 - Y.Birch, Hemlock NH	High Density Pole	3.5	60	81-110	Chinks Creek
37	4119 - Mixed Northern Hardwoods	High Density Pole	7.3	40	51-80	Deer Browse
38	4115 - Y.Birch, Hemlock NH	High Density Log	6.0	Uneven Age	51-80	
40	42350 - Upland Hemlock	High Density Pole	21.2	Uneven Age	51-80	
41	4115 - Y.Birch, Hemlock NH	High Density Pole	97.2	60	171-200	Heavy Deer Browse
42	42350 - Upland Hemlock	Medium Density Pole	65.4	Uneven Age	51-80	Little Huron river buffer. Potential SCA, water quality protection.
43	4191 - Mixed Upland Deciduous with Conifer	High Density Log	95.3	Uneven Age	111-140	Heavy Deer Browse
44	42210 - Natural Red Pine	High Density Pole	5.2	80	200+	



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Baraga Mgt. Unit

5 – Forested Stands

Compartment: 080
Year of Entry: 2012



Inventory Method: IFMAP

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
45	4191 - Mixed Upland Deciduous with Conifer	High Density Log	10.2	Uneven Age	111-140	Heavy Deer Browse.
46	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	56.9	Uneven Age	51-80	



Stand	Cover Type	Acres	Gen Cmts:
10	50 - Water	9.6	
15	122 - Road/Parking Lot	2.5	
18	623 - Emergent Wetland	55.6	
20	50 - Water	23.2	
21	710 - Sand, Soil	8.3	
22	790 - Other Bare/Sparsely Vegetate	27.2	
34	50 - Water	6.0	east branch huron river
39	622 - Lowland Shrub	2.5	



7 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

Inventory Method: IFMAP

Stand	SCA Type	SCA Name	Acres	Comments
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8 – 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
HCVA	Coastal Environmental Areas	The public designation process is defined by Part 323, Shorelands Protection and Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the Michigan Department of Environmental Quality (DEQ). This is an inactive program with no new areas currently under consideration by the DEQ.
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	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.
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.