



**Baraga Forest Management Unit  
Compartment Review Presentation  
Compartment #48                      Entry Year: 2013  
Compartment Acreage: 1,511    County: Houghton**

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**Revision Date:** 7/13/2011

**Stand Examiner:** Brad S. Carlson

**Legal Description:** T51N, R36W, Sections 21, 28 and 33.

**Identified Planning Goals ('Management Area' or 'RMU' # if applicable):** Central Houghton

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

**Soil and Topography:** The terrain is rolling to hilly with drainages running through deep gullies. Soils are Munising-Alcona-Liminga complex and Munising-Yalmer complex on the uplands. Lowlands are Lupton and Cathro mucks, and Tawas-Roscommon mucks.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** Most adjacent lands are managed for timber production by forest industry. There is one small private land inclusion.

**Unique, Natural Features:** None Identified.

**Archeological, Historical, and Cultural Features:** Remnants of old railroad spur lines used for logging are in this compartment.

**Special Management Designations or Considerations:** None Identified.

**Watershed and Fisheries Considerations:** The West Branch of the Otter River is a high quality trout stream. Recent stream improvement and bank stabilization projects have been accomplished downstream of the Otter Siding Road in this compartment. Best Management practices should be observed when harvesting.

**Wildlife Habitat Considerations:** Favor retention of oak, and mesic conifer in hardwood stands

**Mineral Resource and Development Concerns and/or Restrictions:** Surface sediments consist of coarse textured glacial till, lacustrine sand and gravel and an end moraine of fine-textured glacial till. There is insufficient data to determine the glacial drift thickness. The Precambrian Jacobsville Sandstone subcrops 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 pit is located two miles to the southeast and potential appears limited. Abandoned copper mines and crushed basalt piles are located five miles to the west. This area has not been leased before. There is no economic oil and gas production in the UP.

**Vehicle Access:** Access is from the Otter Siding Road with runs the entire length of the compartment connecting the Pike Lake Road to M-38. There are also several forest roads in varying conditions throughout the compartment.

**Survey Needs:** Some survey work will need to be done for timber harvest activities.

**Recreational Facilities and Opportunities:** The hunting opportunities in this compartment are excellent for big and small game hunting alike.

**Fire Protection:** This is not a fire prone 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**

**Table 1 – Total Acres by Cover Type and Age Class**



	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 +		Uneren Age
Aspen	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	18
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	32
Herbaceous Openland	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Lowland Conifers	0	0	0	0	0	0	14	0	0	0	0	0	0	0	37	51
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	72	0	0	137	209
Lowland Shrub	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	16	0	0	10	0	0	34	60
Marsh	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	14
Northern Hardwood	0	0	0	0	4	0	0	22	0	0	0	0	0	0	876	902
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	35
Upland Mixed Forest	0	0	8	0	0	0	0	0	0	0	0	0	0	0	89	98
Upland Spruce/Fir	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
<b>Total</b>	<b>77</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>4</b>	<b>6</b>	<b>14</b>	<b>22</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>82</b>	<b>0</b>	<b>0</b>	<b>1254</b>	<b>1501</b>



## Table 2 – Proposed Treatment Summaries

**Baraga Mgt. Unit**  
**Year of Entry 2013**

**Compartment 048**  
**Total Compartment Acres: 1501**

### Acres by Treatment Type

Commercial Harvest - 459	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

		Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
Lowland Conifers	30	0	0	0	0	0	0	30
Lowland Mixed Forest	48	0	0	0	0	0	0	48
Mixed Upland Deciduous	14	0	0	0	0	0	0	14
Northern Hardwood	4	311	0	0	0	0	0	316
Upland Conifers	31	0	0	0	0	0	0	31
Upland Mixed Forest	0	15	0	0	0	0	0	15
Upland Spruce/Fir	6	0	0	0	0	0	0	6
<b>Total</b>	<b>133</b>	<b>326</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>459</b>



S t a n d	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
23	11048023-Cut	3.0	42310 - Planted Spruce	High Density Pole	46	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Cmpt. Review Proposal
<u>Prescription</u> Harvest all species except White Pine, Cedar and Hemlock if present. Harvest operating period should be limited from Dec 1. - March 31.									
<u>Specs:</u>									
<u>Other</u> The goal of the harvest is to increase diversity and stem density and make the stand more attractive to wildlife.									
<u>Comments:</u>									
<u>Next</u> Check for adequate regeneration within 4 years of harvest completion.									
<u>Steps:</u>									
25	11048025-Cut	4.4	4119 - Mixed Northern Hardwoods	Low Density Pole	33	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Cmpt. Review Proposal
<u>Prescription</u> Harvest all species except White Pine, Cedar and Hemlock if present. Harvest operating period should be limited from Dec 1. - March 31.									
<u>Specs:</u>									
<u>Other</u> The objective of the harvest is to increase diversity and stem density to make the stand more attractive to wildlife.									
<u>Comments:</u>									
<u>Next</u> Check for adequate regeneration with 4 years of harvest completion.									
<u>Steps:</u>									
26	11048026-Cut	3.0	42310 - Planted Spruce	High Density Pole	46	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Cmpt. Review Proposal
<u>Prescription</u> Harvest all species except White Pine, Cedar and Hemlock if present. Harvest operating period should be limited from Dec 1. - March 31.									
<u>Specs:</u>									
<u>Other</u> The objective of the harvest is to increase diversity and stem density to make the stand more attractive to wildlife.									
<u>Comments:</u>									
<u>Next</u> Check for adequate regeneration within 4 years of harvest completion.									
<u>Steps:</u>									
36	11048036-Cut	15.1	4319 - Mixed Upland Forest	High Density Log	82	Harvest	Single Tree Selection	4119 - Mixed Northern Hardwoods	Cmpt. Review Proposal
<u>Prescription</u> Mark to 50 sq ba. in areas of solid hardwoods Higher residual BA are acceptable where cedar and hemlock are present. Favor oak, white pine, and hemlock where present. Harvest all species except White Pine, Cedar and Hemlock. Harvest operating period should be limited from Dec 1. - March 31. Refer to the "Complete Marker" for further marking guidelines.									
<u>Specs:</u>									
<u>Other</u> Stand is marked to 50 sqft residual due to top dieback and poor quality. Stand should be managed on a 30 year rotation.									
<u>Comments:</u>									
<u>Next</u>									
<u>Steps:</u>									
38	11048038-Cut	31.3	42380 - Non Pine Upland Conifer, Mixed Deciduous	High Density Pole	73	Harvest	Clearcut with Reserves	42380 - Non Pine Upland Conifer, Mixed Deciduous	Cmpt. Review Proposal
<u>Prescription</u> Harvest all species except White Pine, Cedar and Hemlock. Limit harvest operations to TRACKED MACHINERY ONLY to reduce the risk of severe rutting. Harvest operating period should be limited from Dec 1. - March 31.									
<u>Specs:</u>									
Fish Div: From pre-review: Maintain a 100' buffer from the stream in either direction.									
<u>Other</u>									
<u>Comments:</u>									
<u>Next</u> check for adequate regeneration within 4 years of harvest completion.									
<u>Steps:</u>									



S t a n d	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
5	11048005-Cut	11.0	4112 - Maple, Beech, Cherry Association	High Density Log	88	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Cmpt. Review Proposal

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

Comments:

Next

Steps:

8	11048008-Cut	83.4	4112 - Maple, Beech, Cherry Association	High Density Log	71	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Cmpt. Review Proposal
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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

Comments:

Next

Steps:

16	11048016-Cut	73.3	4119 - Mixed Northern Hardwoods	High Density Log	77	Harvest	Single Tree Selection	4119 - Mixed Northern Hardwoods	Cmpt. Review Proposal
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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

Comments:

Next

Steps:

21	11048021-Cut	80.9	4112 - Maple, Beech, Cherry Association	High Density Log	92	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Cmpt. Review Proposal
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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

Comments:

Next

Steps:

22	11048022-Cut	13.7	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	46	Harvest	Clearcut	4116 - Mixed N. Hardwood - Aspen	Cmpt. Review Proposal
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Prescription Harvest all species except White Pine, Cedar and Hemlock if present. Harvest operating period should be limited from Dec 1. - March 31.

Specs:

Other

The objective of the harvest is to increase stem density and make the area for attractive to wildlife.

Comments:

Next

check for adequate regeneration within 4 years of harvest completion.

Steps:



S t a n d	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
45	11048045-Cut	47.7	6139 - Mixed Lowland Forest	High Density Pole	73	Harvest	Clearcut with Reserves	6139 - Mixed Lowland Forest	Cmpt. Review Proposal

Prescription Harvest all species except White Pine, Cedar and Hemlock. Limit harvest operations to TRACKED MACHINERY ONLY to reduce the risk of severe rutting. Harvest operating period should be limited from Dec 1. - March 31.

Specs: Fish Div: From pre-review: Maintain a 100' buffer from the stream in either direction.

Other  
Comments:

Next  
Steps: Check for adequate regeneration within 4 years of harvest completion.

47	11048047-Cut	21.6	4112 - Maple, Beech, Cherry Association	High Density Log	67	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Cmpt. Review Proposal
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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  
Comments:

Next  
Steps:

48	11048048-Cut	29.9	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	91	Harvest	Clearcut with Reserves	6128 - Lowland Coniferous, Mixed Deciduous	Cmpt. Review Proposal
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Prescription Harvest all species except White Pine, Cedar and Hemlock. Limit harvest operations to TRACKED MACHINERY ONLY to reduce the risk of severe rutting. Harvest operating period should be limited from Dec 1. - March 31.

Other  
Comments:

Next  
Steps: Check for adequate regeneration within 4 years of harvest completion.

51	11048051-Cut	17.6	4112 - Maple, Beech, Cherry Association	High Density Log	76	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Cmpt. Review Proposal
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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  
Comments:

Next  
Steps:

**Total Treatment  
Acreage Proposed: 435.9**

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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
43 11048043-Cut	2.4	4119 - Mixed Northern Hardwoods	High Density Log	94	Harvest	Single Tree Selection	4119 - Mixed Northern Hardwoods	Cmpt. Review Proposal

Prescription Mark to 70-90 sq ba. Favor oak, white pine, and hemlock where present. Areas along old grade have a high BA of aspen and balsom and  
Specs: should be marked to a lower residual BA. Refer to the "Complete Marker" for further marking guidelines.

OtherComment:NextSteps:

Limiting Factor and No 4D: Low volume (small acreage)  
Treatment Reason

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**Total Treatment  
Acreage Proposed: 2.4**

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## Baraga Mgt. Unit

## 5 – Forested Stands

Compartment: 048  
Year of Entry: 2013

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4112 - Maple, Beech, Cherry Association	High Density Log	11.9	Uneven Age	51-80	Cut in 2006 as part of "Pine Marten Hardwoods"
3	6122 - Black Spruce	High Density Pole	9.6	72	51-80	
4	6122 - Black Spruce	High Density Pole	6.4	72	51-80	
5	4112 - Maple, Beech, Cherry Association	High Density Log	11.6	Uneven Age	81-110	Cut in 2000 as part of "Lopi's Legacy"
6	4319 - Mixed Upland Forest	High Density Sapling	8.5	12		was clearcut in 1999, but is now forested.
8	4112 - Maple, Beech, Cherry Association	High Density Log	98.1	Uneven Age	81-110	Was cut in 2000 with "Lopi's Legacy".
10	4112 - Maple, Beech, Cherry Association	High Density Log	37.9	Uneven Age	81-110	cut in 2003 with "Otter Siding Road North"
11	6124 - Lowland Spruce- Fir	High Density Pole	14.0	54	51-80	Old fence line running north-south through stand. Area may have been attempted to be farmed in the early part of the century (still open on the 1938 photos).
12	4319 - Mixed Upland Forest	High Density Pole	30.1	Uneven Age	51-80	
13	4130 - Aspen	High Density Sapling	17.7	12		clearcut in 1999 with "Lopi's Legacy".
15	6122 - Black Spruce	High Density Pole	10.2	100	51-80	
16	4119 - Mixed Northern Hardwoods	High Density Log	73.3	Uneven Age	111-140	cut in 2000 with "Lopi's Legacy".
17	6122 - Black Spruce	High Density Pole	34.2	Uneven Age	51-80	
19	4112 - Maple, Beech, Cherry Association	High Density Log	58.3	Uneven Age	51-80	cut in 2003 with "Otter Road North".
20	4119 - Mixed Northern Hardwoods	High Density Log	21.0	Uneven Age	81-110	Cut in 2000 with "Lopi's Legacy".
21	4112 - Maple, Beech, Cherry Association	High Density Log	160.3	Uneven Age	111-140	Cut in 1997 with "West Branch Hdwds"
22	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	13.7	Uneven Age	51-80	
23	42310 - Planted Spruce	High Density Pole	3.0	46	51-80	

S t a n d	Baraga Mgt. Unit		5 – Forested Stands			Compartment: 048	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2013	
25	4119 - Mixed Northern Hardwoods	Low Density Pole	4.4	33	1-50		
26	42310 - Planted Spruce	High Density Pole	3.0	46	51-80		
27	6139 - Mixed Lowland Forest	High Density Pole	9.0	Uneven Age	51-80		
28	4112 - Maple, Beech, Cherry Association	High Density Pole	193.0	Uneven Age	81-110	North half cut in 2003 with "Otter Siding Road North" and South half cut in 2003 with "Otter Siding Mix".	
29	6132 - Mixed Lowland Forest with Cedar	High Density Log	11.2	Uneven Age	81-110		
30	4115 - Y.Birch, Hemlock NH	High Density Log	19.1	Uneven Age	81-110	Cut in 1997 with "West Branch Hdwds".	
31	4119 - Mixed Northern Hardwoods	High Density Log	108.1	Uneven Age	81-110	cut in 1997 with "West Branch Hdwds"	
32	4319 - Mixed Upland Forest	High Density Pole	25.5	Uneven Age	51-80		
33	4319 - Mixed Upland Forest	High Density Pole	18.5	Uneven Age	81-110		
35	6139 - Mixed Lowland Forest	Medium Density Pole	69.5	Uneven Age	51-80		
36	4319 - Mixed Upland Forest	High Density Log	15.1	Uneven Age	81-110		
37	6132 - Mixed Lowland Forest with Cedar	High Density Sapling	71.5	104	1-50	cut in 2004 with "Otter Swamp".	
38	42380 - Non Pine Upland Conifer, Mixed Deciduous	High Density Pole	34.7	Uneven Age	81-110		
40	4119 - Mixed Northern Hardwoods	High Density Log	15.9	Uneven Age	111-140		
43	4119 - Mixed Northern Hardwoods	High Density Log	2.4	Uneven Age	111-140		
44	4119 - Mixed Northern Hardwoods	High Density Pole	17.1	Uneven Age	51-80	Cut in 2007 with "Otter Siding Mix"	
45	6139 - Mixed Lowland Forest	High Density Pole	47.7	Uneven Age	81-110		
47	4112 - Maple, Beech, Cherry Association	High Density Log	21.6	67	141-170		



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Baraga Mgt. Unit

5 – Forested Stands

Compartment: 048  
Year of Entry: 2013



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
48	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	36.7	Uneven Age	81-110	
49	6120 - Lowland Cedar	High Density Pole	31.5	Uneven Age	81-110	
50	4119 - Mixed Northern Hardwoods	High Density Log	30.4	Uneven Age	81-110	cut in 2007 with "Otter Siding Mix".
51	4112 - Maple, Beech, Cherry Association	High Density Log	17.6	Uneven Age	81-110	Cut in 1999 with "Otter Siding Block" 11-011-98-01



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
2	622 - Lowland Shrub	13.5	N/A	Unspecified	
7	623 - Emergent Wetland	8.8	N/A	Unspecified	
9	623 - Emergent Wetland	5.7	N/A	Unspecified	
14	623 - Emergent Wetland	15.9	N/A	Unspecified	
18	622 - Lowland Shrub	1.2	N/A	Unspecified	
24	622 - Lowland Shrub	4.6	N/A	Unspecified	
34	622 - Lowland Shrub	2.6	N/A	Unspecified	
39	622 - Lowland Shrub	3.4	N/A	Unspecified	
41	622 - Lowland Shrub	8.9	N/A	Unspecified	
42	3102 - Grass	8.8	Natural Regen	Aspen	Recently Harvested (Fall/Winter 2010/2011). Aspen Management Objective.
46	623 - Emergent Wetland	3.7	N/A	Unspecified	



### 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.

Stand	SCA Type	SCA Name	Acres	Comments



### 8 – DEDICATED CONSERVATION AREA DETAILS

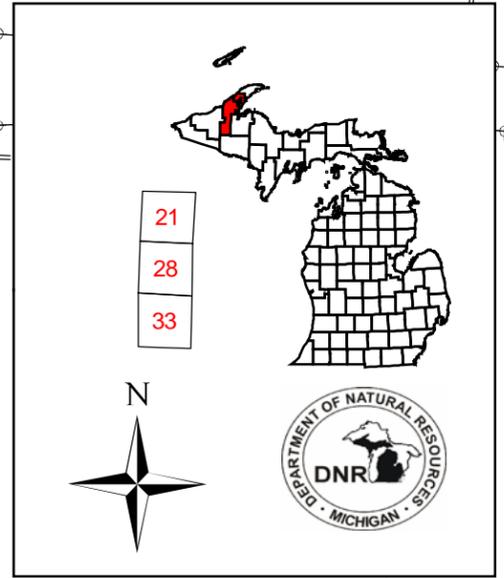
\* This is a list of Dedicated Biodiversity Areas for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to Dedicated Conservation Area Map for areas that the below listed Conservation Areas are located.

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

Conservation Area	Type	Description
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.

# Cover Type & Treatment Map

Compartment 048  
 T51N, R36W, Sec. 21, 28, 33  
 County: Houghton  
 Unit: Baraga  
 YOE: 2013  
 Acres: 1,501 GIS Calculated  
 Stand Examiner: Brad Carlson  
 Map Revised: 4/26/2011  
 Map Phase: Pre-Review



**Stand #**      **Stocking Density**

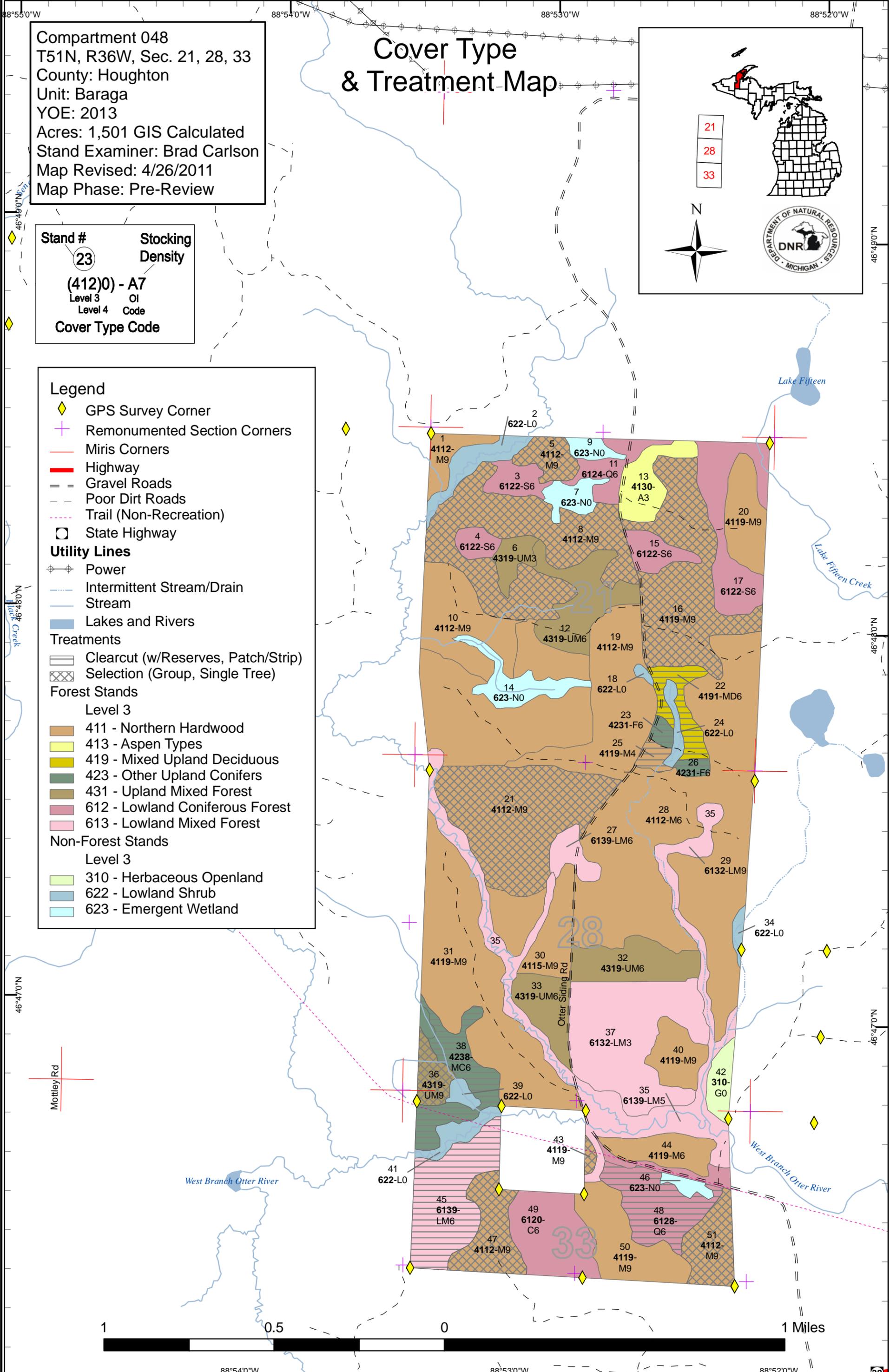
23      (412)0 - A7

Level 3      OI

Level 4      Code

**Cover Type Code**

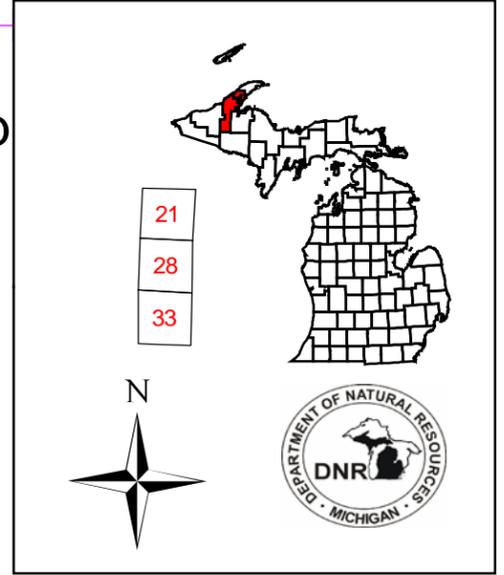
- Legend**
- ◆ GPS Survey Corner
  - ⊕ Remonumented Section Corners
  - Miris Corners
  - Highway
  - Gravel Roads
  - Poor Dirt Roads
  - Trail (Non-Recreation)
  - State Highway
- Utility Lines**
- ⊕ Power
  - Intermittent Stream/Drain
  - Stream
  - Lakes and Rivers
- Treatments**
- Clearcut (w/Reserves, Patch/Strip)
  - ▨ Selection (Group, Single Tree)
- Forest Stands**
- Level 3
- 411 - Northern Hardwood
  - 413 - Aspen Types
  - 419 - Mixed Upland Deciduous
  - 423 - Other Upland Conifers
  - 431 - Upland Mixed Forest
  - 612 - Lowland Coniferous Forest
  - 613 - Lowland Mixed Forest
- Non-Forest Stands**
- Level 3
- 310 - Herbaceous Openland
  - 622 - Lowland Shrub
  - 623 - Emergent Wetland





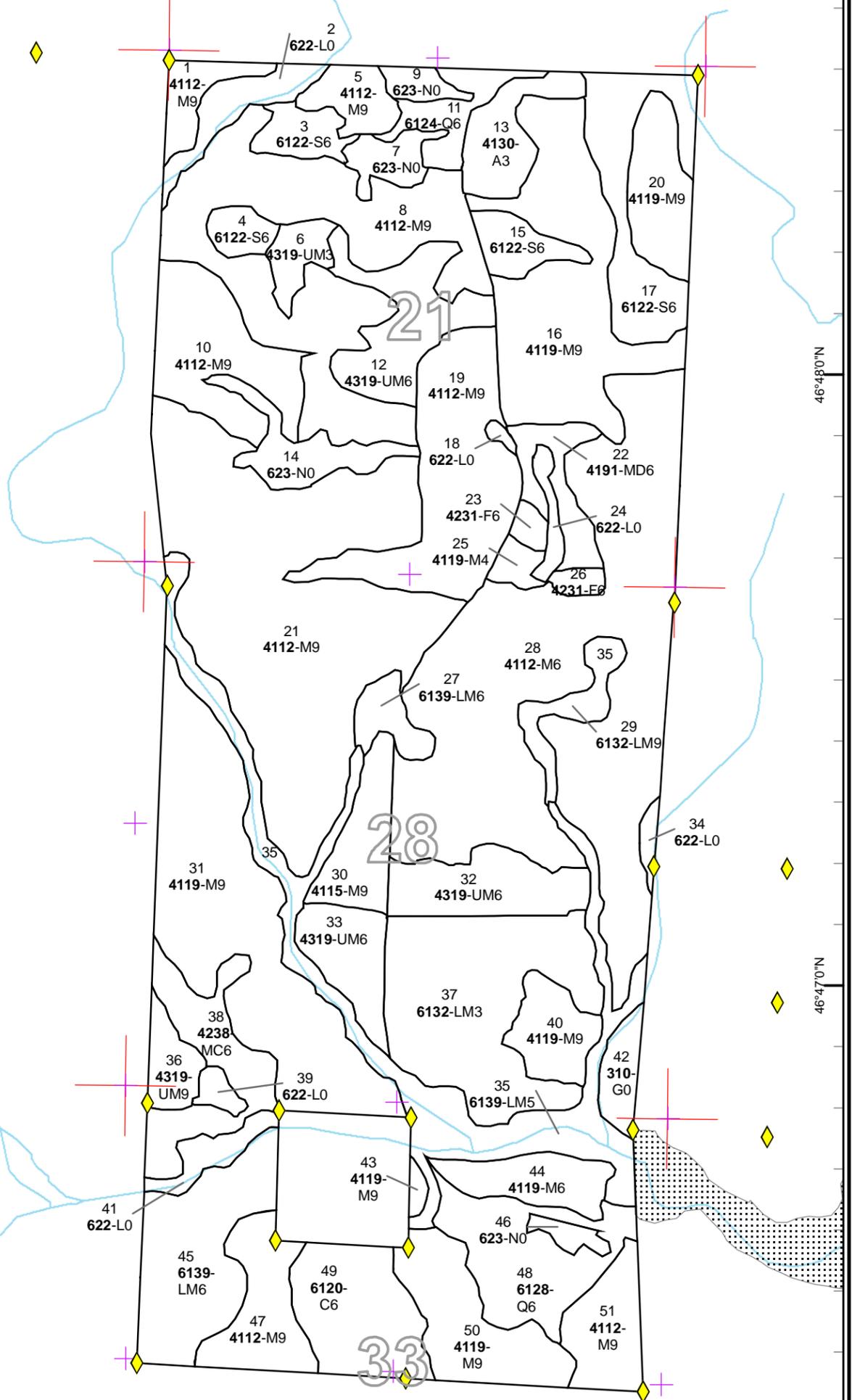
# Dedicated & Proposed Special Conservation Area Map

Compartment 048  
T51N, R36W, Sec. 21, 28, 33  
County: Houghton  
Unit: Baraga  
YOE: 2013  
Acres: 1,501 GIS Calculated  
Stand Examiner: Brad Carlson  
Map Revised: 4/26/2011  
Map Phase: Pre-Review



**Stand #**      **Stocking Density**  
 (23)  
**(412)0) - A7**  
 Level 3      OI  
 Level 4      Code  
**Cover Type Code**

- Legend**
- ◆ GPS Survey Corner
  - Miris Corners
  - + Remonumented Section Corners
  - Stand Boundaries
  - Proposed Special Conservation Areas**
  - ▨ SCA - Special Conservation Area
  - ▩ SCA Removal
  - Dedicated Special Conservation Areas**
  - Cold Water Streams
  - Forest Stands**
  - Level 3
  - 411 - Northern Hardwood
  - 413 - Aspen Types
  - 419 - Mixed Upland Deciduous
  - 423 - Other Upland Conifers
  - 431 - Upland Mixed Forest
  - 612 - Lowland Coniferous Forest
  - 613 - Lowland Mixed Forest
  - Non-Forest Stands**
  - Level 3
  - 310 - Herbaceous Openland
  - 622 - Lowland Shrub
  - 623 - Emergent Wetland



88°54'0"W      88°53'0"W      88°52'0"W

88°55'0"W

88°54'0"W

88°53'0"W

88°52'0"W

46°49'0"N

46°49'0"N

46°48'0"N

46°48'0"N

46°47'0"N

46°47'0"N

46°46'0"N

46°46'0"N