



**BARAGA FOREST MANAGEMENT UNIT  
COMPARTMENT REVIEW PRESENTATION**

**COMPARTMENT #30 ENTRY YEAR: 2009**

**Compartment Acreage: 1243.055 County: BARAGA**

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**Revision Date:** 10/17/2007

**Stand Examiner:** Brad S. Carlson

**Legal Description:** Covington Township  
T47N, R33W, Sections 27 and 34.

**RMU (if applicable):**

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

**Soil and Topography:** Topography is mostly level, with some ridges in the north. Soils are Champion cobby silt loam, Champion – Net complex, Witbeck – Tacoosh complex, Carbondale muck and Tacoosh mucks.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** Most of the surrounding land use is timber management. State land borders the compartment west. Several small parcels of private ownership border the compartment to the south where some of the owners have harvested timber from their parcels, but the majority of the private owners use their land for recreational purposes. The land to the north and east is owned by a land management company with primary goals of timber management.

**Unique, Natural Features (include only non-site specific and non-sensitive information):** MNFI indicates the Potential for eagle, osprey, great blue heron rookery, moose, gray wolf and the potential for loon in Ned Lake.

**Archeological, Historical, and Cultural Features (include only non-site specific and non-sensitive information):** none.

**Special Management Designations or Considerations:** BMP guidelines should be followed around the intermittent streams and Net River watercourses.

**Watershed and Fisheries Considerations:** The streams in this compartment are warm water streams. Ned Lake is a large cold water lake.

**Wildlife Habitat Considerations:** Favor mesic conifers; White Pine and Hemlock, as well Northern Red Oak and Black cherry. Management considerations should note that this compartment is home to quite a few moose.

**Mineral Resource and Development Concerns and/or Restrictions:** Surface sediments consist of coarse-textured till. There is insufficient data to determine the glacial drift thickness. The Precambrian Michigamme Formation subcrops below the glacial drift. There is not a current economic use for these rocks. There are no gravel pits in the area, but there should be potential. Abandoned iron mines are located twelve miles to the northeast. This Compartment has not been previously leased for metallic exploration. There is no economic oil and gas production in the UP.

**Vehicle Access:** Access is a major concern. There is limited ORV access to the northwest corner of the compartment. An old road accesses the east side of the compartment but is in need of a bridge approximately one mile east of the compartment and is very grown in. Any timber management in this compartment will probably need to be in the winter.

**Survey Needs:** Survey corners will be needed for the south, east and north lines if feasible access is found to put up limited factored stands.

**Recreational Facilities and Opportunities:** Young aspen stand in the northwest provide for some excellent Ruffed Grouse hunting opportunities. There is some evidence of deer hunting taking place in accessible areas of this compartment. Also, opportunities for viewing moose exist in this area.

**Fire Protection:** not applicable.

**Additional Compartment Information:**

**Cover Type details, Proposed Treatments, and Stand listings are listed in the attached reports:**

- ◆ **Cover Type by Age Class**
- ◆ **Proposed Treatments – No Limiting Factors**
- ◆ **Proposed Treatments – With Limiting Factors**
- ◆ **Stand Listing – Forested**
- ◆ **Stand Listing – Non Forested**
- ◆ **Special Conservation Area (SCA) Details**

**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**
- ◆ **SCA – Special Conservation Areas**



**Stage 1 Acres Summary By Level 3 Cover Type By Age**

**Compartment: 11030**

**Date: 7/25/2007**

	0	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	>89	Uneven Age	Grand Total
<b>Aspen Types</b>	0	1.5	112.7	0	0	0	0	39.1	0	0	9.3	0	162.6
<b>Emergent Wetland</b>	227	0	0	0	0	0	0	0	0	0	0	0	227
<b>Low-Density Trees</b>	37.9	0	0	0	0	0	0	0	0	0	0	0	37.9
<b>Lowland Coniferous Forest</b>	0	0	0	0	0	12.7	0	21.7	14.6	108	7.4	0	164.4
<b>Lowland Shrub</b>	251	0	0	0	0	0	0	0	0	0	0	0	251
<b>Northern Hardwood</b>	0	0	0	0	0	0	0	0	0	0	0	108.8	108.8
<b>Other Upland Conifers</b>	0	0	0	0	0	4.5	0	0	0	0	0	0	4.5
<b>Other Upland Deciduous</b>	0	0	0	0	0	248.4	0	0	0	0	0	0	248.4
<b>Upland Mixed Forest</b>	0	0	0	0	0	0	0	0	14	0	0	0	14
<b>Water</b>	24.5	0	0	0	0	0	0	0	0	0	0	0	24.5
<b>Grand Total</b>	540.4	1.5	112.7	0	0	265.6	0	60.8	28.6	108	16.7	108.8	1243.1

**PROPOSED TREATMENTS  
NO LIMITING FACTORS**

S  
t  
a  
n  
d

Treatment Name	Acres	Stage1 CovType	Size Density	1st Age	2nd Age	Treatment Method	Treatment Purpose	Cover Type Objective	Pg. 1
36 11030036-Cut	39.1	4137 - Aspen, Birch	6	60	0	Clearcut with Reserves	Regeneration	Aspen, Birch	

Rev Cmnt: This is a 2009 cmpt, This stand is should be cut with cmpt 29, which is a 2010 cmpt.

Rev Spec: Reserve any white pine, red pine, cedar, hemlock and oak if they are present

Next Steps: check for regen within 5 years of harvest.

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**Total Treatment  
Acreage Proposed: 39.1**

S  
t  
a  
n  
d

Baraga

Mgt. Unit

**PROPOSED TREATMENTS  
WITH LIMITING FACTORS**

Compartment: 30

Entry Yr: 2009

Inventory Method: IFMAP

Treatment  
Name

Acres

Stage1  
CovType

Size  
Density

1st  
Age

2nd  
Age

Treatment  
Method

Treatment  
Purpose

Cover Type  
Objective

Pg. 1

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Limiting Factor  
and Comment:

Rev  
Cmnt:

**No Stands with Limiting Factors**

Rev  
Spec:

Next  
Steps:

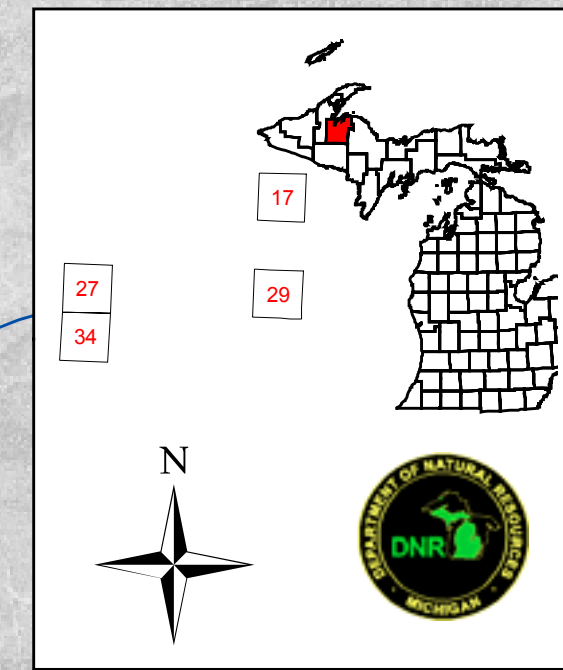
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**Total Treatment  
Acreage Proposed: 0**

Compartment 30  
 T47N, R32W, Sec. 17, 29  
 T47N, R33W, Sec. 27, 34  
 County: Baraga  
 Unit: Baraga  
 YOE: 2009  
 Acres: 1,243 GIS Calculated  
 Stand Examiner: Jason Mittlestat  
 Map Revised: 8/02/2007  
 Map Phase: Pre-review

**Stand #** 23  
**Stocking Density**  
 (A) (412)0 -7  
 OI Level 3  
 Code Level 4  
**Cover Type Code**

# Field Map



- Legend**
- Miris Corners
  - - - Poor Dirt Roads
  - Railroads
  - Intermittent Stream/Drain
  - Stream
  - Stands
- Forest Stands**
- Level 3
- 411 - Northern Hardwood
  - 413 - Aspen Types
  - 414 - Other Upland Deciduous
  - 423 - Other Upland Conifers
  - 431 - Upland Mixed Forest
  - 612 - Lowland Coniferous Forest
- Non-Forest Stands**
- Level 3
- 330 - Low-Density Trees
  - 500 - Water
  - 622 - Lowland Shrub
  - 623 - Emergent Wetland
- Treatments**
- ▨ Clearcut with Reserves

