

Revision Date: 7/14/2010

Stand Examiner: Brad S. Carlson

Legal Description: T53N, R34W, Sections 7, 8, 17 and 18

RMU (if applicable):

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

Soil and Topography: The terrain is rolling in the southeast and increasingly hilly to the north and west. Western and northern portions are steep hills with deep gullies. Soils are Kalkaska-Waiska sands, Keweenaw- Kalkaska complex, Munising-Alcoma-Liminga complex and Kalkaska-Halfaday sands.

Ownership Patterns, Development, and Land Use in and Around the Compartment: This compartment adjoins state land to the south of section 18. Otherwise, this compartment is surrounded by private industrial lands managed for timber and a few small private parcels used for recreational purposes. The State owns a 1/5 undivided interest in the S1/2 of the SE1/4 of Section 17 which as if 2009 was in the process of a land transaction with would give the state sole ownership.

Unique, Natural Features: None.

Archeological, Historical, and Cultural Features: None.

Special Management Designations or Considerations: Stands of high quality northern hardwoods sawtimber located on steep terrain with erodible soils draining into a high quality trout stream make good candidates for SCA designations for potential old growth.

Watershed and Fisheries Considerations: There are many tributaries to the Otter River watershed in this area.

Wildlife Habitat Considerations: This compartment provides valuable wildlife habitat to deer, bear, furbearers, woodland raptors and neo tropical migrant song birds. Silvicultural practices which promote improvement of within stand structural and species composition of hardwood associations through promotion of conifer species such as eastern hemlock should be emphasized here. Maintenance of wildlife movement corridors particularly along riparian influence zones is a wildlife emphasis. Along with Maintenance of aspen acreage within this compartment for early forest wildlife species

Mineral Resource and Development Concerns and/or Restrictions: Surface sediments consist of lacustrine sand and gravel and an end moraine of fine-textured glacial till. The Glacial Drift thickness varies between 50 and 100 feet. 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 closest gravel pit is three miles to the southeast and potential appears to be limited. Old abandoned copper mines are located to the north (Globe and Champion). This area has not been leased before. There is no economic oil and gas production in the UP.

Vehicle Access: There are opportunities to access this compartment from Torro Road, Valley Road and Old Road, unfortunately all of these roads are gated on private land.

Survey Needs: None.

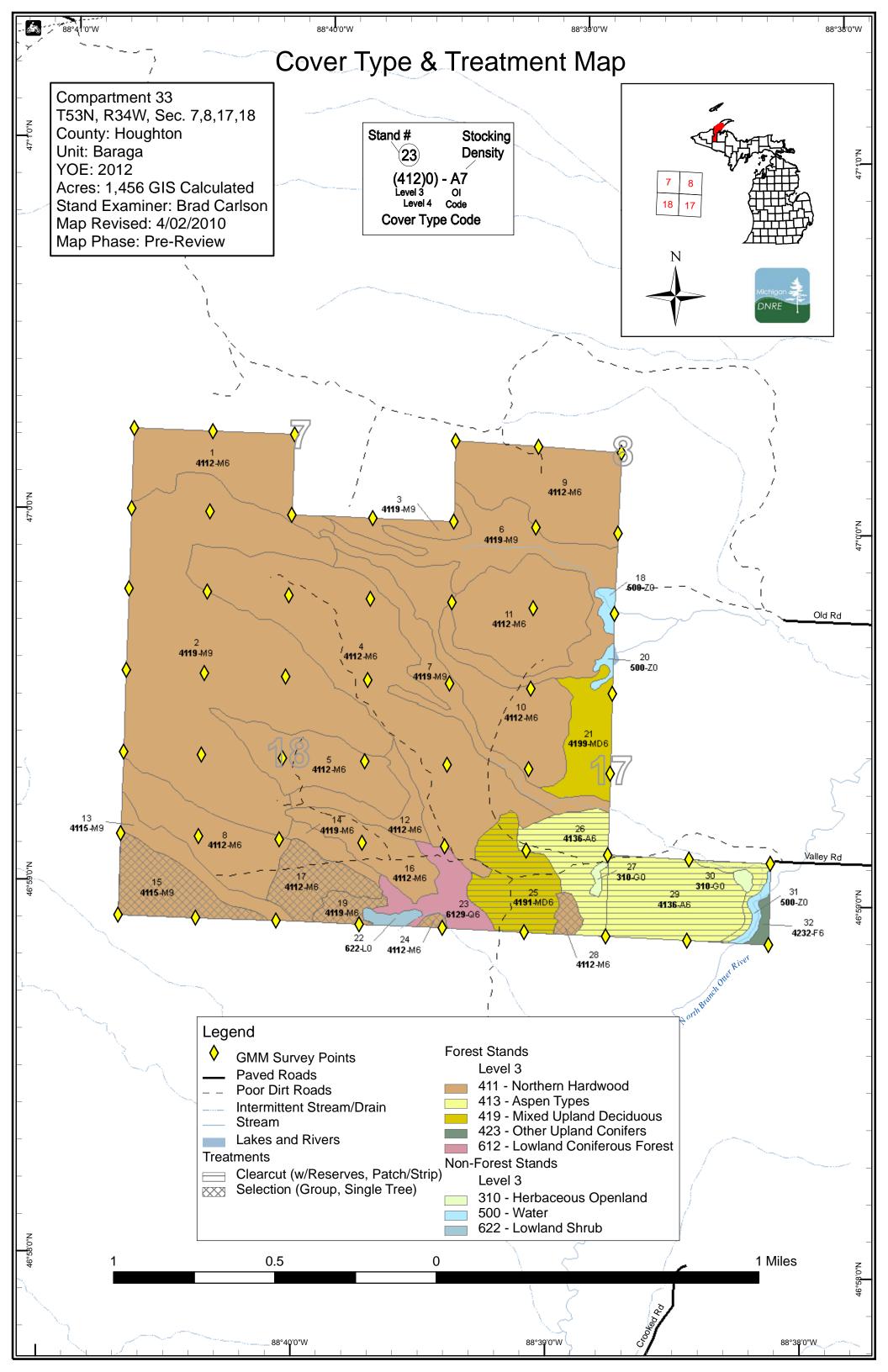
Recreational Facilities and Opportunities: The hunting opportunities in this compartment are excellent for big and small game hunting alike. However, due to the lack of vehicular access for the public, these opportunities are not readily available.

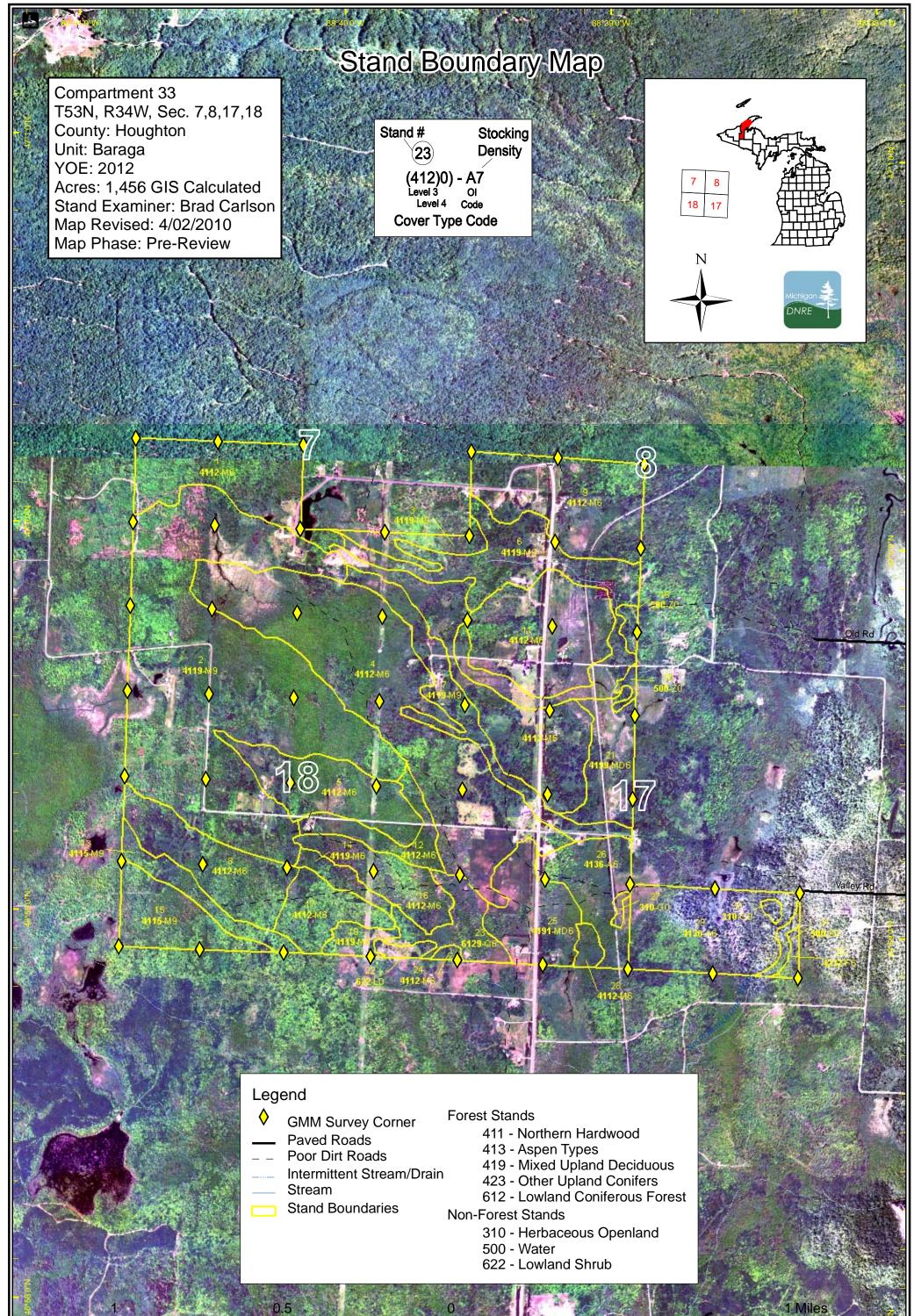
Fire Protection: This area is not known to be fire prove

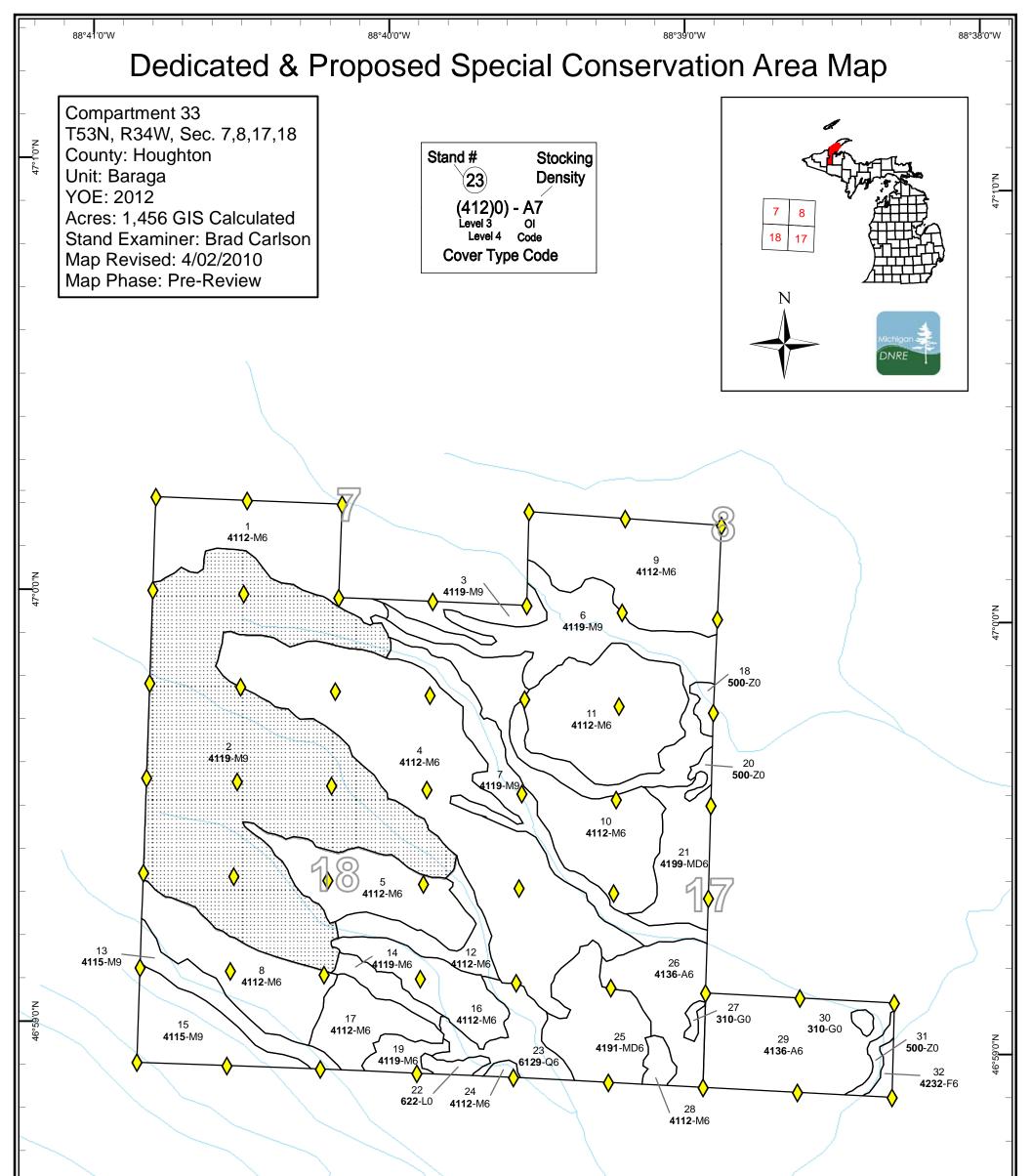
Additional Compartment Information:

- > 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







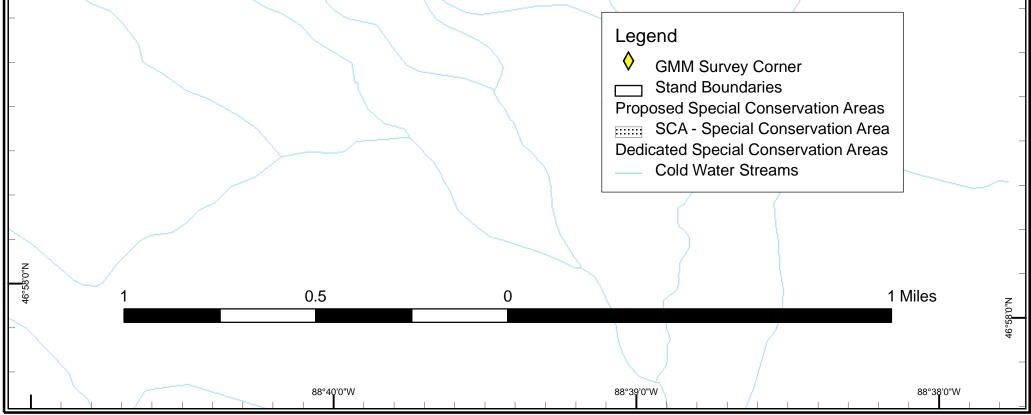


Table 1 – Total Acres by Cover Type and Age Class

Baraga Mgt. Unit

(Level 3 Cover Type)

Compartment 033 Year of Entry 2012



| | Age Class | | | | | | | | | | | | | | | | |
|---------------------------|-----------|-------------------------|-----|-------------------|-----------|----------------|----------|-------|-------|-----------------------|-------|------|------------------|---------|---------|-------|---------|
| | Hor | Descenter of the second | 6.z | 0, ⁷ 0 | 652 70 | 95.10 95.10 | AD AN AN | 65:30 | 69.00 | 6. 10 ¹ | 69.00 | 66.0 | 001.00 001.00 | 817.01' | 50° 50° | 005 × | ici ici |
| Aspen Types | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 111 | |
| Herbaceous Openland | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | |
| Lowland Coniferous Forest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 26 | |
| Lowland Shrub | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | |
| Mixed Upland Deciduous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 79 | |
| Northern Hardwood | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 29 | 143 | 0 | 0 | 0 | 0 | 0 | 1040 | 1217 | |
| Other Upland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | |
| Water | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | |
| Total | 19 | 0 | 0 | 0 | 0 | 0 | 6 | 29 | 143 | 0 | 0 | 0 | 0 | 0 | 1259 | 1456 | |



Table 2 – Proposed Treatment Summaries

| Baraga Mgt. Unit Year of Entry 2012 | | | | | | | | | | | Compartment Total Compartment Acres: | |
|--|-----------|----------------|----------|-----------|---------------|---------|--------|---------|-------|---|---|--|
| | | | | Acre | s by T | reatm | ent Ty | ре | | | | |
| Commercial Harvest - 240 | Site I | Prep - 0 | | Т | ree Pl | lanting | - 0 | | Pres | cribed Burn - 0 | Other - 0 | |
| Habitat Cut - 0 | Oper | ning Maintenar | nce - C |) Т | ree S | eeding | - 0 | | Pesti | cide - 0 | | |
| | | | | Cov | er Ty | pe by l | Harves | st Meth | nod | | | |
| | | | <u> </u> | \square | in the second | 200 50 | | / | A LOS | Solution of the second | | |
| Aspen | | | 111 | 0 | 0 | 0 | 0 | 0 | 111 | | | |
| Mixed | Upland De | eciduous | 45 | 0 | 0 | 0 | 0 | 0 | 45 | | | |
| Northe | rn Hardwo | bod | 0 | 84 | 0 | 0 | 0 | 0 | 84 | | | |
| | | Total | 156 | 84 | 0 | 0 | 0 | 0 | 240 | | | |

Compartment: 033 Baraga Mgt. Unit Table 3 -- Treatments Prescribed with No Limiting Factor Year of Entry 2012 s t а Treatment Stage1 Size Stand Treatment Treatment Cover Type Acres n Page 1 of 2 Method Objective Name CoverType Density Age Туре d 11033017-Cut 17 29.0 4112 - Maple, **High Density Pole** 64 Harvest Single Tree Selection Maple, Beech, Beech, Cherry Cherry Association Association 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: <u>Next</u> underplant after harvest completion with Hemlock or/and Pine. Steps: 19 11033019-Cut 9.8 4119 - Mixed High Density Pole 76 Harvest Single Tree Selection Mixed Northern Northern Hardwoods Hardwoods 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: underplant after harvest completion with Hemlock or/and Pine. <u>Next</u> Steps: 11033024-Cut 2.0 24 4112 - Maple, **High Density Pole** 89 Harvest Single Tree Selection Maple, Beech, Beech, Cherry Cherry Association Association 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: stand is to be harvested with Comp 34 to the south with is a YOE 2018 compartment. <u>Other</u> Comments: <u>Next</u> underplant after harvest completion with Hemlock or/and Pine. Steps: 11033025-Cut Mixed Upland 25 44.8 4191 - Mixed **High Density Pole** 67 Harvest Clearcut with Upland Deciduous Reserves Deciduous with with Conifer Conifer Prescription Harvest all species except White Pine, Hemlock, Cedar and Red Oak. Specs: Other Comments: Next Steps: 11033026-Cut 4136 - Aspen, 26 39.1 High Density Pole 68 Harvest Clearcut with Aspen, Mixed Conifer Mixed Conifer Reserves Prescription Harvest all species except White Pine and Hemlock. Cedar and Red Oak should also be reserved if they are present. Specs: Other Comments: Next Steps:

Baraga Mgt. Unit

Table 3 - Treatments Prescribed with No Limiting Factor

Compartment: 033 Year of Entry 2012



| S t | | | | with No | o Limitin | g Factor | Year | of Entry 2012 Michigon |
|-------------|-------------------|-------|---|-------------------|--------------|-------------------|-----------------------|-------------------------------------|
| a n d | Treatment Name | Acres | Stage1 CoverType | Size Density | Stand Age | Treatment Type | Treatment Method | Cover Type Objective Page 2 of 2 |
| 28 | 11033028-Cut | 5.6 | 4112 - Maple, Beech, Cherry Association | High Density Pole | 56 | Harvest | Single Tree Selection | Maple, Beech, Cherry Association |

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:

<u>Other</u>

Comments:

<u>Next</u> underplant after harvest completion with Hemlock or/and Pine.

Steps:

Total Treatment 130.3 Acreage Proposed:

| S t | | Bara | iga Mgt. Unit | | eatments Limiting | s Prescribed w Factor | ••••• | oartment: 033 r of Entry 2012 | Michigan |
|------------------------|--|---------------|---|--------------------|----------------------|--------------------------|---------------------------|----------------------------------|-------------|
| a n d | Treatment Name | Acres | Stage1 CoverType | Size Density | Stand Age | Treatment Type | Treatment Method | Cover Type Objective | Page 1 of 1 |
| 15 | 11033015-Cut | 38.0 | 4115 - Y.Birch, Hemlock NH | High Density Log | 73 | Harvest | Single Tree Selection | Y.Birch, Hemlock | NH |
| Presc Spec: | | 70-90 sq ba | . Favor oak, white pi | ne, and hemlock wh | iere presen | t. Refer to the "Co | mplete Marker" for furth | ner marking guideli | ines. |
| <u>Other</u> Comr | Currently | / under cont | tract, sale #11-007-0 | 08-01 | | | | | |
| <u>Vext</u> Steps | <u>.</u> | | | | | | | | |
| | ng Factor and No ment Reason | | Other dept or div proc ently under contract, | • | 7-08-01 | | | | |
| 29 | 11033029-Cut | 63.8 | 4136 - Aspen, Mixed Conifer | High Density Pole | 68 | Harvest | Clearcut with Reserves | Aspen, Mixed Co | nifer |
| <u>Spec</u> s Other | <u>s:</u> | | except White Pine ar the top of the imper | | and Red C | oak should also be | reserved if they are pre | sent. | |
| | <u>s:</u> ng Factor and No ment Reason | | Other dept or div proo | • | operintion of | | ated | | |
| 29 | 11033029- Cut_small | 7.8 | 4136 - Aspen, Mixed Conifer | High Density Pole | - | Harvest | Clearcut with Reserves | Aspen, Mixed Co | nifer |
| Presc Spece | • | all species o | except White Pine ar | nd Hemlock. Cedar | and Red C | ak should also be | reserved if they are pre- | sent. | |
| Other Comr | Buffer O | tter River to | the top of the imper | able slope. | | | | | |
| <u>lext</u> Steps | <u>):</u> | | | | | | | | |
| | ng Factor and No ment Reason | | Other dept or div proo n the parcel become | • | escription s | should be implement | nted. | | |
| Ac | Total Treatmen creage Propose | | 7 | | | | | | |

| Baraga Mgt. Unit | | | | | Michigan 3 |
|--|--|--|--|--|--|
| Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
| 4112 - Maple, Beech, Cherry Association | High Density Pole | 65.5 | 76 | 81-110 | part of "Old Road Hardwoods" a 2003 sale. |
| 4119 - Mixed Northern Hardwoods | High Density Log | 303.5 | Uneven Age | 171-200 | Code as SCA "Unique Site". Very extreme topography (deep ravines/razorback ridges) that contain a hardwood stand that was harvested probably just once in the early part of the 20th century and will never be harvested again. It was previously coded as potential old growth. |
| 4119 - Mixed Northern Hardwoods | High Density Log | 16.0 | Uneven Age | 141-170 | stand is now in a possible land trade, Access to this stand is across private and would involve a large culvert or temporary bridge. There is possible access on state from the west and if this stand is not traded away by next rotation it should be harvested then with stand to the west (Old Road Hdwds). |
| 4112 - Maple, Beech, Cherry Association | High Density Pole | 193.8 | Uneven Age | | Cut last rotation with "Beaver Dam Hdwds" 11-012-03-01 |
| 4112 - Maple, Beech, Cherry Association | High Density Pole | 52.3 | Uneven Age | 51-80 | cut last rotation with "Sling Blade Hdwds" 11-014-03-01. |
| 4119 - Mixed Northern Hardwoods | High Density Log | 86.9 | Uneven Age | 111-140 | Ridge/Swail topography has steep slopes to creek bed. not cuttable. Topography is less severe south of preinventory stand 11. |
| 4119 - Mixed Northern Hardwoods | High Density Log | 44.4 | Uneven Age | 111-140 | Ridge/Swail topography has steep slopes to creek bed. not cuttable. |
| 4112 - Maple, Beech, Cherry Association | High Density Pole | 54.0 | Uneven Age | 81-110 | cut last rotation with "Sling Blade Hdwds" 11-014-03-01 |
| 4112 - Maple, Beech, Cherry Association | High Density Pole | 77.1 | 76 | 81-110 | cut last rotation with "Old Road Hdwds" |
| 4112 - Maple, Beech, Cherry Association | High Density Pole | 77.0 | Uneven Age | | cut last rotation with "Otter Tail Hdwds" 11-013-03-01. Sale could have been extended to "Old Road Hdwds" to the NW with enough room for a road to be built in need be. The very north part of this stand in involve in a possible land trade. |
| 4112 - Maple, Beech, Cherry Association | High Density Pole | 75.7 | Uneven Age | 81-110 | cut last rotation with "Otter Tail Hdwds" 11-013-03-01. |
| 4112 - Maple, Beech, Cherry Association | High Density Pole | 22.5 | Uneven Age | 81-110 | Riparian Cooridor |
| 4115 - Y.Birch, Hemlock NH | High Density Log | 20.6 | Uneven Age | 111-140 | Riparian Cooridor, not cuttable due to topography. |
| 4119 - Mixed Northern Hardwoods | High Density Pole | 10.3 | Uneven Age | 51-80 | Riparian Cooridor. |
| 4115 - Y.Birch, Hemlock NH | High Density Log | 38.0 | Uneven Age | 111-140 | Stand is Currently under contract to Park Falls Hardwoods as part of "Laski North Hardwoods" 11-007-08-01 |
| | Level 4 Cover Type 4112 - Maple, Beech, Cherry Association 4119 - Mixed Northerm Hardwoods 4119 - Mixed Northerm Hardwoods 4112 - Maple, Beech, Cherry Association 4119 - Mixed Northerm Hardwoods 4119 - Mixed Northerm Hardwoods 4119 - Mixed Northerm Hardwoods 4112 - Maple, Beech, Cherry Association 4112 - Maple, Beech, Cherry Association 4115 - Y.Birch, Hemlock NH | Level 4 Cover TypeSize Density4112 - Maple, Beech, Cherry AssociationHigh Density Pole4119 - Mixed Northerm HardwoodsHigh Density Log4119 - Mixed Northerm HardwoodsHigh Density Log4112 - Maple, Beech, Cherry AssociationHigh Density Pole4112 - Maple, Beech, Cherry AssociationHigh Density Pole4119 - Mixed Northerm HardwoodsHigh Density Pole4119 - Mixed Northerm HardwoodsHigh Density Pole4119 - Mixed Northerm HardwoodsHigh Density Log4119 - Mixed Northerm HardwoodsHigh Density Log4119 - Mixed Northerm HardwoodsHigh Density Pole4112 - Maple, Beech, Cherry AssociationHigh Density Pole4111 - Maple, Beech, <br< td=""><td>Level 4 Cover TypeSize DensityAcres4112 - Maple, Beech, Cherry AssociationHigh Density Pole65.54119 - Mixed Northern HardwoodsHigh Density Log303.54119 - Mixed Northern HardwoodsHigh Density Log16.04112 - Maple, Beech, Cherry AssociationHigh Density Pole193.84112 - Maple, Beech, Cherry AssociationHigh Density Pole52.34119 - Mixed Northern HardwoodsHigh Density Log52.34119 - Mixed Northern HardwoodsHigh Density Dole54.04119 - Mixed Northern HardwoodsHigh Density Pole54.04112 - Maple, Beech, Cherry AssociationHigh Density Pole77.14112 - Maple, Beech, Cherry AssociationHigh Density Pole77.04112 - Maple, Beech, Cherry AssociationHigh Density Pole75.74112 - Maple, Beech, Cherry AssociationHigh Density Pole22.54112 - Maple, Beech, Cherry AssociationHigh Density Pole22.54112 - Maple, Beech, Cherry AssociationHigh Density Pole20.64112 - Maple, Beech, Cherry AssociationHigh Density Pole20.64119 - Mixed Northern Hernlock NHHigh Density Pole38.0</td><td>Level 4 Cover TypeSize DensityAcresStand Agg4112 - Maple, Beech, Cherry AssociationHigh Density Pole65.5764119 - Mixed Northern HardwoodsHigh Density Log303.5Uneven Age4119 - Mixed Northern HardwoodsHigh Density Log16.0Uneven Age4112 - Maple, Beech, HardwoodsHigh Density Pole193.8Uneven Age4112 - Maple, Beech, Cherry AssociationHigh Density Pole52.3Uneven Age4119 - Mixed Northern HardwoodsHigh Density Pole52.3Uneven Age4112 - Maple, Beech, Cherry AssociationHigh Density Log54.0Uneven Age4119 - Mixed Northern HardwoodsHigh Density Log54.0Uneven Age4112 - Maple, Beech, Cherry AssociationHigh Density Pole77.1764112 - Maple, Beech, Cherry AssociationHigh Density Pole77.0Uneven Age4112 - Maple, Beech, Cherry AssociationHigh Density Pole75.7Uneven Age4112 - Maple, Beech, Cherry AssociationHigh Density Pole20.6Uneven Age4112 - Maple, Beech, Cherry AssociationHigh Density Pole20.6Uneven Age41112 - Maple, Beech</td><td>Level 4 Cover TypeSize DensityAcresStand AgeBA Range4112 - Maple, Beech, Cherry AssociationHigh Density Log65.57681-1104119 - Mixed Northern HardwoodsHigh Density Log303.5Uneven Age171-2004119 - Mixed Northern HardwoodsHigh Density Log16.0Uneven Age141-1704112 - Maple, Beech, Cherry AssociationHigh Density Pole193.8Uneven Age51-804112 - Maple, Beech, Cherry AssociationHigh Density Pole52.3Uneven Age111-1404119 - Mixed Northern HardwoodsHigh Density Pole54.0Uneven Age111-1404112 - Maple, Beech, High Density HardwoodsHigh Density Pole54.0Uneven Age111-1404112 - Maple, Beech, Cherry AssociationHigh Density Pole54.0Uneven Age81-1104112 - Maple, Beech, Cherry AssociationHigh Density Pole77.17681-1104112 - Maple, Beech, Cherry AssociationHigh Density Pole77.0Uneven Age81-1104112 - Maple, Beech, Cherry AssociationHigh Density Pole75.7Uneven Age81-1104112 - Maple, Beech, Cherry AssociationHigh Density Pole75.7Uneven Age81-1104112 - Maple, Beech, Cherry AssociationHigh Density Pole22.5Uneven Age81-1104112 - Maple, Beech, Cherry AssociationHigh Density Pole20.6Uneven Age51-804112 -</br></br></br></br></br></br></br></br></br></br></td></br<> | Level 4 Cover TypeSize DensityAcres4112 - Maple, Beech, Cherry AssociationHigh Density Pole65.54119 - Mixed Northern HardwoodsHigh Density Log303.54119 - Mixed Northern HardwoodsHigh Density Log16.04112 - Maple, Beech, Cherry AssociationHigh Density Pole193.84112 - Maple, Beech, Cherry AssociationHigh Density Pole52.34119 - Mixed Northern HardwoodsHigh Density Log52.34119 - Mixed Northern HardwoodsHigh Density Dole54.04119 - Mixed Northern HardwoodsHigh Density Pole54.04112 - Maple, Beech, Cherry AssociationHigh Density Pole77.14112 - Maple, Beech, Cherry AssociationHigh Density Pole77.04112 - Maple, Beech, Cherry AssociationHigh Density Pole75.74112 - Maple, Beech, Cherry AssociationHigh Density Pole22.54112 - Maple, Beech, Cherry AssociationHigh Density Pole22.54112 - Maple, Beech, Cherry AssociationHigh Density Pole20.64112 - Maple, Beech, Cherry AssociationHigh Density Pole20.64119 - Mixed Northern Hernlock NHHigh Density Pole38.0 | Level 4 Cover TypeSize DensityAcresStand Agg4112 - Maple, Beech, Cherry AssociationHigh Density Pole65.5764119 - Mixed Northern HardwoodsHigh Density Log303.5Uneven Age4119 - Mixed Northern HardwoodsHigh Density Log16.0Uneven Age4112 - Maple, Beech, HardwoodsHigh Density Pole193.8Uneven Age4112 - Maple, Beech, Cherry AssociationHigh Density Pole52.3Uneven Age4119 - Mixed Northern HardwoodsHigh Density Pole52.3Uneven Age4112 - Maple, Beech, Cherry AssociationHigh Density Log54.0Uneven Age4119 - Mixed Northern HardwoodsHigh Density Log54.0Uneven Age4112 - Maple, Beech, Cherry AssociationHigh Density Pole77.1764112 - Maple, Beech, Cherry AssociationHigh Density Pole77.0Uneven Age4112 - Maple, Beech, Cherry AssociationHigh Density Pole75.7Uneven Age4112 - Maple, Beech, Cherry AssociationHigh Density Pole20.6Uneven Age4112 - Maple, Beech, Cherry AssociationHigh Density Pole20.6Uneven Age41112 - Maple, Beech | Level 4 Cover TypeSize DensityAcresStand AgeBA Range4112 - Maple, Beech, Cherry AssociationHigh Density Log65.57681-1104119 - Mixed Northern HardwoodsHigh Density Log303.5Uneven Age171-2004119 - Mixed Northern HardwoodsHigh Density Log16.0Uneven Age141-1704112 - Maple, Beech, Cherry AssociationHigh Density Pole193.8Uneven Age51-804112 - Maple, Beech, Cherry AssociationHigh Density Pole52.3Uneven Age111-1404119 - Mixed Northern HardwoodsHigh Density Pole54.0Uneven Age111-1404112 - Maple, Beech, High Density HardwoodsHigh Density Pole54.0Uneven Age111-1404112 - Maple, Beech, Cherry AssociationHigh Density |

| S t | Baraga | a Mgt. Unit | | | ested Sta Method: IFM | Mithing 3 |
|-------------|---|----------------------|-------|--------------|--------------------------|--|
| a n d | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
| 16 | 4112 - Maple, Beech, Cherry Association | High Density Pole | 33.3 | Uneven Age | 81-110 | cut last rotation as part of "Sling Blade Hardwoods" 11-014-03- 01. |
| 17 | 4112 - Maple, Beech, Cherry Association | High Density Pole | 29.0 | 64 | 111-140 | cut with preinventoy stand 19. |
| 19 | 4119 - Mixed Northern Hardwoods | High Density Pole | 9.8 | Uneven Age | 81-110 | Harvestable acerage may be reduced due to intermittent drainages that may exist. cut with stand preinventory 17. |
| 21 | 4199 - Other Mixed Upland Deciduous | High Density Pole | 34.3 | Uneven Age | 51-80 | Some nice patches but still overall small diameter. stand could have been old pasture land. |
| 23 | 6129 - Mixed Coniferous Lowland Forest | High Density Pole | 26.1 | Uneven Age | 111-140 | Wet drainages throughout stand. |
| 24 | 4112 - Maple, Beech, Cherry Association | High Density Pole | 2.0 | Uneven Age | 81-110 | Harvest with stand to the south in comp 34 next rotation. |
| 25 | 4191 - Mixed Upland Deciduous with Conifer | High Density Pole | 44.8 | Uneven Age | 51-80 | Harvest all species except Red Oak, White Pine, Hemlock and Cedar. |
| 26 | 4136 - Aspen, Mixed Conifer | High Density Pole | 39.1 | Uneven Age | 51-80 | Harvest all species except White Pine and Hemlock. If there are any Red Oak or Cedar trees found while preparing the sale they should also be reserved from cutting. |
| 28 | 4112 - Maple, Beech, Cherry Association | High Density Pole | 5.6 | 56 | 111-140 | |
| 29 | 4136 - Aspen, Mixed Conifer | High Density Pole | 71.7 | Uneven Age | 51-80 | 1/5 individed interest parcel that is current involved in a possilbe land transaction that will make it 100% State of Michigan owned. If aquired stand should be held for one more rotation to stagger the age class in the area. Looks to be old pasture land. |
| 32 | 42320 - Upland Spruce | High Density Pole | 3.5 | Uneven Age | 51-80 | small stand situated on a sloped that is adjacent to the Otter River, save as a riparian cooridor. |

Baraga Mgt. Unit

6 – Nonforested Stands

Compartment: 033 Year of Entry: 2012



Inventory Method: IFMAP

| Stand | Cover Type | Acres | Gen Cmts: |
|-------|----------------------------|-------|--|
| 18 | 50 - Water | 4.1 | Beaver Flooding |
| 20 | 50 - Water | 2.7 | Beaver Flooding |
| 22 | 6229 - Mixed lowland shrub | 4.4 | mix of beaver flooding and tag alder |
| 27 | 3102 - Grass | 1.9 | Looks to be an old Farm feild and possible homestead, edges are encroaching and field is close to being forested. All trees in this opening will be harvested when adjacent stand is cut, except the white pine. |
| 30 | 3102 - Grass | 1.8 | Stand is close to being forested, Appears to be the site of an old homestead. Further investigation will be needed in the summer month to determing this. Stand in contained in a 1/5 undivided interest parcel that in currently involved in a possible land trade that would make it 100% State of Michigan owned. |
| 31 | 50 - Water | 4.2 | Otter River. |



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 initiatlves (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 |
|-------|-------------------|----------|-------|--|
| 2 | Unique Site - SCA | 11033002 | 303.5 | Code as SCA "Unique Site". Very extreme topography (deep ravines/razorback ridges) that contain a hardwood stand that was harvested probably just once in the early part of the 20th century and will never be harvested again. It was previously coded as potential old growth. |



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.

| Conservatior Area | п Туре | Description | ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area |
|----------------------|-------------------------------|---|---|
| SCA | Cold Water Stream | A coldwater stream has temperature and dissolved oxygen cond stocked trout populations and those of other coldwater fish spec year to year. Coldwater streams in Michigan typically provide the contributions of groundwater to their stream flows. Such streams designated as trout resources by Fisheries Order 210. | ies (e.g., slimy sculpin) to persist from ese conditions due to substantial |
| SCA | Potential Old Growth Areas | This category contains stands were identified for a broad range database as stand condition 8 as potential old growth (POG). A identified through the Operations Inventory (OI)/Compartment R Entry 2008 and forward, potential old growth is managed for the through the Biodiversity Conservation Planning Process (BCPP) objective (as an ERA, HCVA, or other type of SCA) and is releas designation; or 2) it is released from the potential old growth des process. | Approximately 310,000 acres have been eview process. For stands in Year of identified objective until it is: 1) vetted and given a specific designation and sed from the potential old growth |