



Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11066

Entry Year 2017

Acreage: 691

County Ontonagon

Management Area: Central Houghton

Revision Date: 2014-12-01

Stand Examiner:

Legal Description:

T51N R37W, Sections 30, 31
T51N R38W, Section 36

Identified Planning Goals:

Manage for northern hardwood. Expand the oak component.

Soil and topography:

There is a ridge in part of the compartment. The remainder is level to rolling. Soils are clays and clay loams: Ontonagon – Bohemian association, Iron River loam, and Watton – Iron River – Baraga association.

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

This compartment is surrounded by private land. Mass City is to the southwest. Most of the private land is managed for timber.

Unique Natural Features:

Archeological, Historical, and Cultural Features:

This area was intensively mined and explored for mines. There are numerous old mine workings.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

Adventure creek flows through the west edge of the compartment. Buffer the stream banks to prevent slumping.

Wildlife Habitat Considerations:

Work to increase the oak and hemlock component.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) clay and silt and thin to discontinuous till over bedrock. The glacial drift thickness varies from 100 to 200 feet. The Precambrian Portage Lake Volcanics subcrop below the glacial drift. The Portage Lake does not have a current economic use. Several abandoned copper mines are located in the Compartment. The compartment was previously leased and one parcel is currently leased, associated with the abandoned Adventure Mine. State lands in the area are leased for metallic mineral exploration. Gravel pits are located in the Compartment and potential may be good in places. There is no economic oil and gas production in the UP.

Vehicle Access:

M-26 crosses the compartment. Access to the compartment is good. Internal access is fair.

Survey Needs:

Survey will be needed for harvest activities.

Recreational Facilities and Opportunities:

The Bill Nicholls Rail-Trail crosses the compartment. This is used for snowmobile in the winter and as an ORV route in the summer.

Fire Protection:

This is not a fire prone area.

Additional Compartment Information:

The following reports from the Inventory are attached:

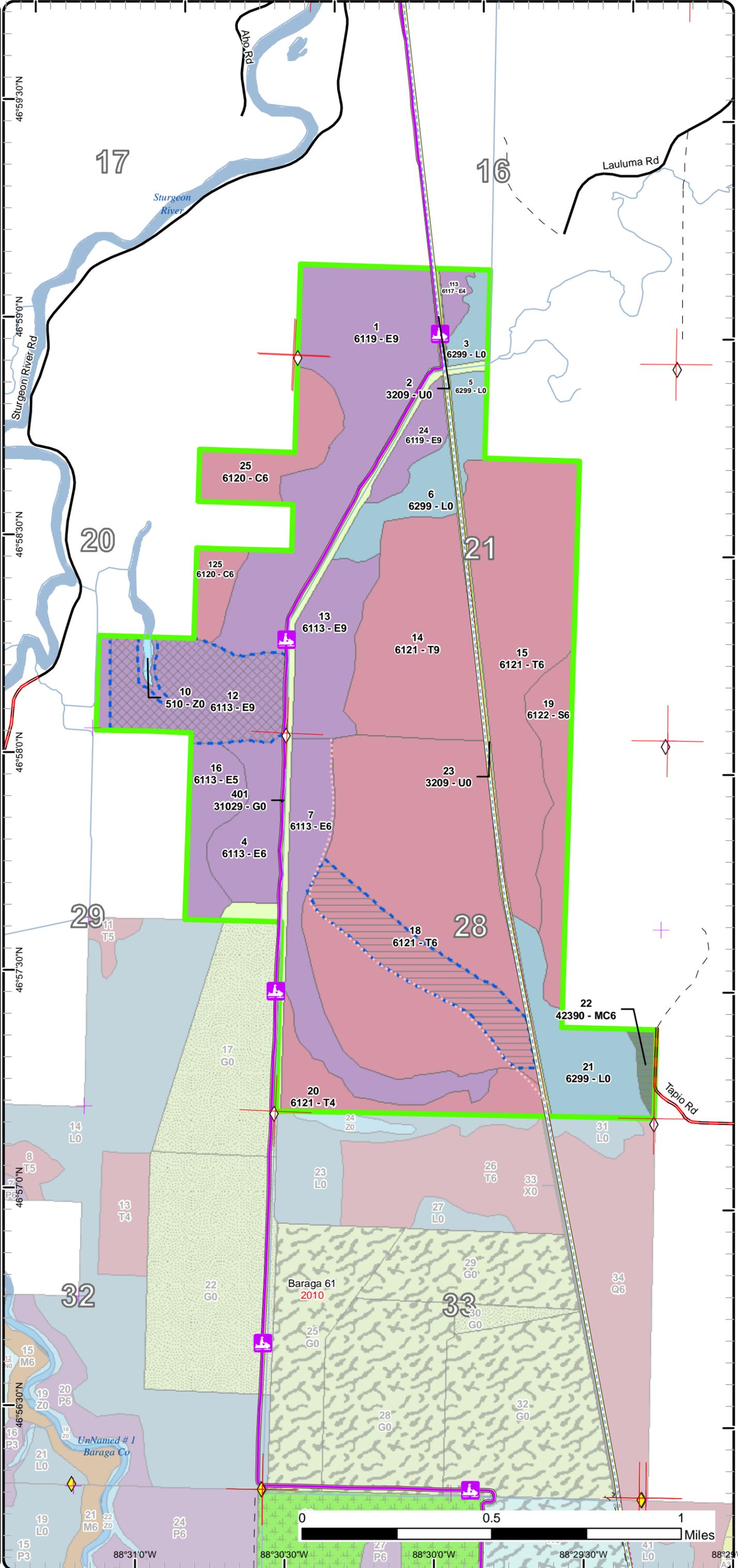
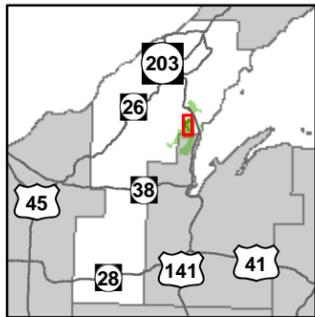
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

The following information is displayed, where pertinent, on the attached compartment maps:

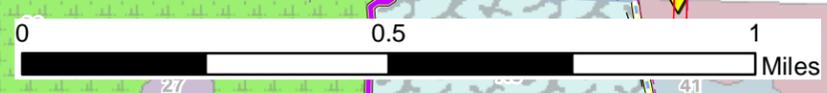
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments

Compartment: 60
 T53N, R33W,
 Sections. 16, 17, 20, 21, 28, 29
 County: Houghton
 Unit: Baraga
 Mgmt Area: Sturgeon Sloughs
 YOE: 2017
 Acres: 1252 GIS Calculated
 Examiner: Brad Carlson
 Map Revised: 5/20/2015
 Map Phase: Pre-Review



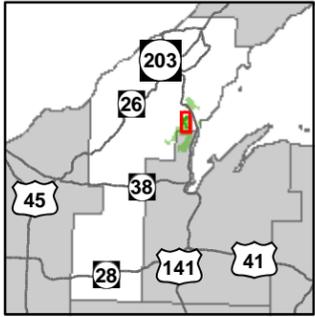
- ✚ Remonumented Section Corner
- ◆ Survey Grade GPS Corners
- ◇ Field Grade GPS Corners
- Miris Corners
- Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- Trail (Non-Recreation)
- Closed Roads
- 🛷 Snowmobile Trails
- Ski Trails
- Snowmobile Trails
- Rivers
- Lakes
- Treatments with Site Conditions
- ▨ Selection (Group, Single Tree)
- ▭ Clearcut (w/Reserves)
- Forest Cotype
- 423 - Other Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- Non-Forest Cotype
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 500 - Water
- 622 - Lowland Shrub



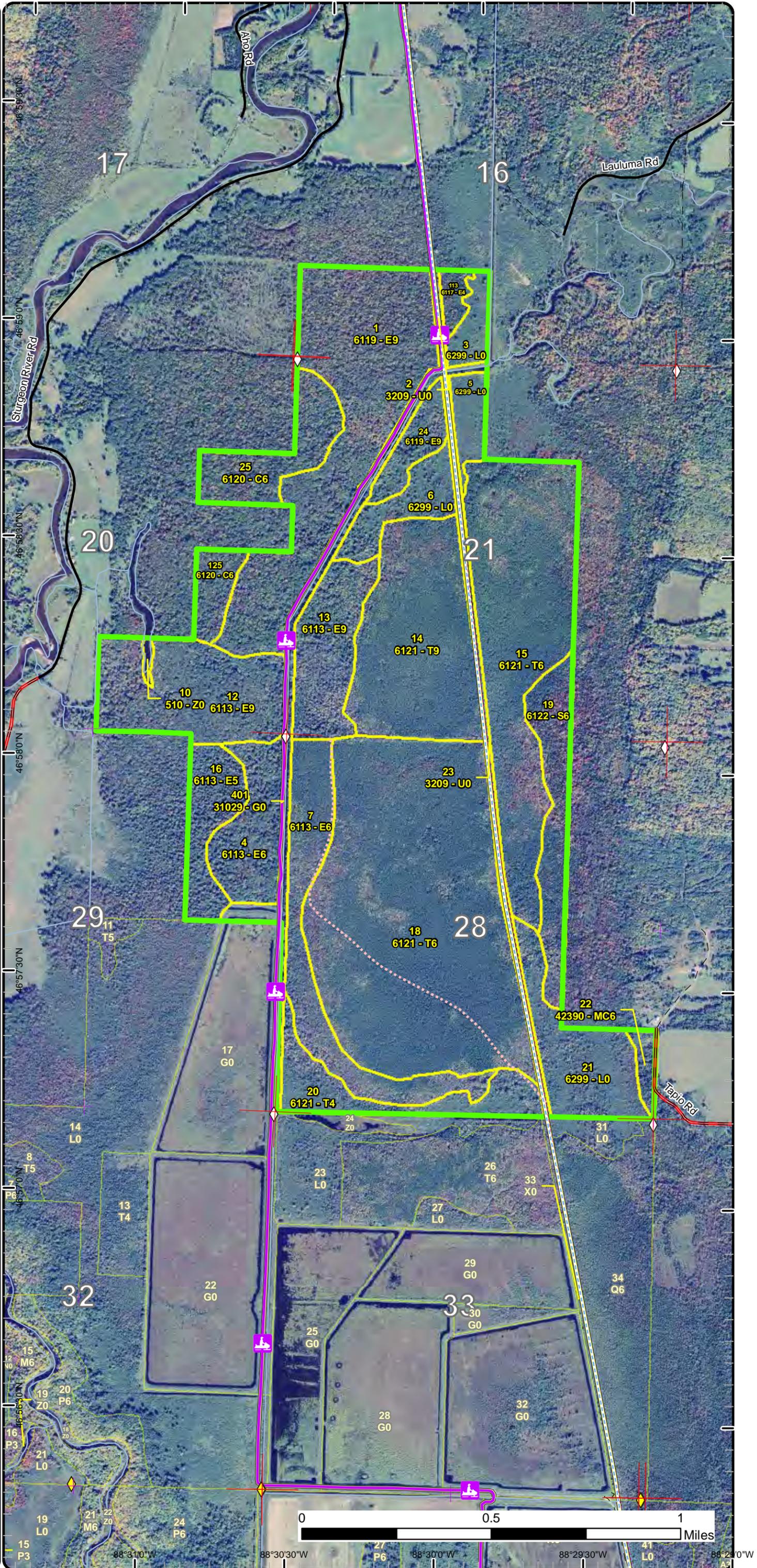
88°31'0"W 88°30'30"W 88°30'0"W 88°29'30"W 88°29'0"W

Stand Boundary Map

Compartment: 60
 T53N, R33W,
 Sections. 16, 17, 20, 21, 28, 29
 County: Houghton
 Unit: Baraga
 Mgmt Area: Sturgeon Sloughs
 YOE: 2017
 Acres: 1252 GIS Calculated
 Examiner: Brad Carlson
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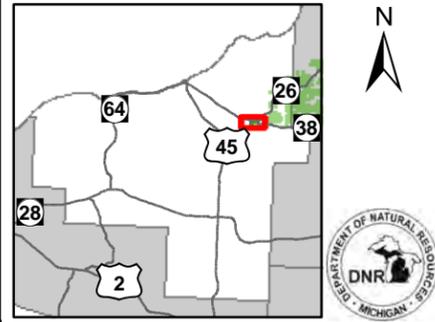


- Remonumented Section Corner
 - Survey Grade GPS Corners
 - Field Grade GPS Corners
 - Miris Corners
 - Paved Roads
 - County Gravel Roads
 - Poor Dirt Roads
 - Trail (Non-Recreation)
 - Closed Roads
 - Snowmobile Trails
 - Ski Trails
 - Rivers
 - Stand Boundaries
- Forest Covertypes**
- 423 - Other Upland Conifers
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
- Non-Forest Covertypes**
- 310 - Herbaceous Openland
 - 320 - Upland Shrub
 - 500 - Water
 - 622 - Lowland Shrub

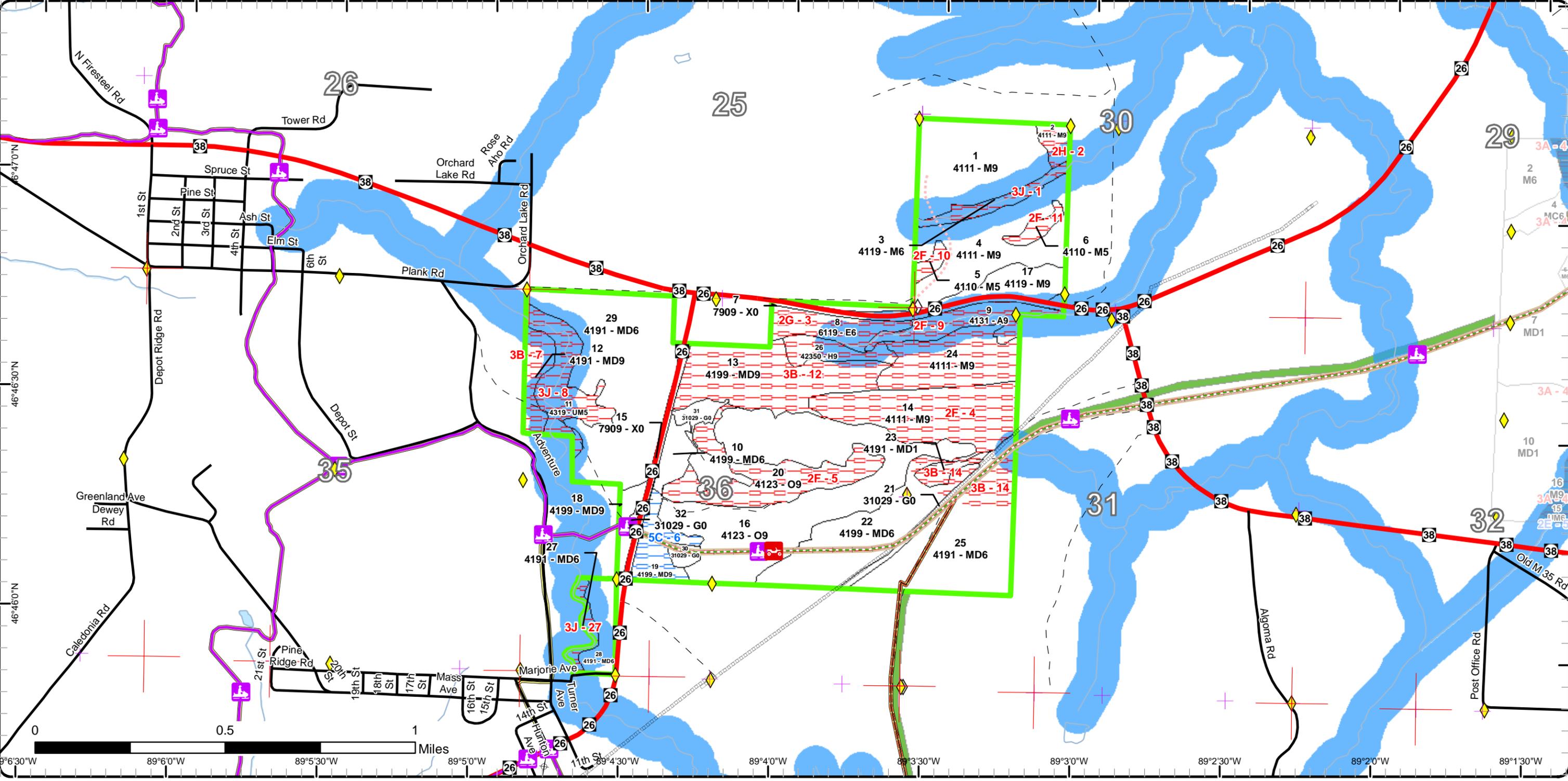


Special Conservation Areas & Site Conditions Map

Compartment: 66
 T51N, R37W, Sec. 30, 31
 T51N, R8W, Sec. 36
 County: Ontonagon
 Unit: Baraga
 Mgmt Area: Central Houghton
 YOE: 2017
 Acres: 691 GIS Calculated
 Examiner: Jason Mittlestat
 Map Revised: 5/20/2015
 Map Phase: Pre-Review



- ✚ Remonumented Section Corners
- ◆ Survey Grade GPS Corners
- ◇ Field Grade GPS Corners
- Miris Corners
- Highway
- Paved Roads
- Poor Dirt Roads
- Closed Roads
- ORV Routes
- Snowmobile Trails
- Hiking Pathways
- Bicycle/Dirt Bike Trails
- Ski Trails
- ORV Route
- Snowmobile Trails
- Rail to Trails
- Rivers
- Pipeline
- Powerline
- Stand Boundaries
- Site Condition
- Available w/ Constraints
- Unavailable
- Available Factors W/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable Factors
- 2F: Too steep
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3B: Threatened, endangered, and special concern species/communities
- 3J: Water quality / BMPs (stream, river, or lake)
- Special Conservation Areas
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Rail-Trail Corridor



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	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+	Uneven-Aged	Total
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	16
Bare/Sparsely Vegetated	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Hemlock	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	9
Herbaceous Openland	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Lowland Deciduous	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	14
Mixed Upland Deciduous	0	0	0	0	0	86	54	42	44	13	0	4	0	0	0	0	0	26	269
Northern Hardwood	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	181	194
Oak	0	0	0	0	0	0	0	0	124	0	0	0	0	0	0	0	0	0	124
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	22
Total	39	0	0	0	13	100	54	42	177	13	0	26	0	0	0	0	0	223	687



Report 2 – Treatment Summary

Baraga Mgt. Unit
Year of Entry: 2017

Acres of Harvest

Compartment 66
Total Compartment Acres: 691

Commercial Harvest - 0
Harvests with Site Condition - 18
Next Step Harvest - 0
Habitat Cut - 4

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Hemlock	0	0	0	0	9	0	0	0	0	9
Mixed Upland Deciduous	140	10	0	0	0	0	0	0	0	149
Northern Hardwood	0	30	0	0	0	0	0	0	0	30
Total	140	40	0	0	9	0	0	0	0	188

Proposed and Next Step Treatments by Harvest Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	188	0	0	0	0	0	0	4	0	192
Next Step	0	0	0	0	0	0	188	0	4	192
Total	188	0	0	0	0	0	188	0	8	385



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
12	11066012- Mark	9.5	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	61	141- 170	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	Proposal - Approval Pending Edits

Habitat Cut: No**Site Condition: Community/Species of Concern or T&E**

Prescription Selectively thin hardwoods to 80-100 sqft of BA. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides
Specs: to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to no less than 100 sqft of BA. Follow all guidelines set forth in "The Complete Marker".

Next Step
Treatments:

Acceptable Any tree species that are currently represented in the over story.
Regen:

Other Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

13	11066013- CCut	43.8	4199 - Other Mixed Upland Deciduous	Sawtimber Well	78	81-110	Harvest	Clearcut with Retention	412 - Oak Types	Even-Aged	Proposal - Approval Pending Edits
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Habitat Cut: No**Site Condition: Community/Species of Concern or T&E**

Prescription Cut all trees greater the 4.6" at DBH except pine, hemlock and marked oak. Leave tree mark oak 10-30 BA, focusing on large mast producing
Specs: oak (18" and above).

Next Step
Treatments:

Acceptable Oak Aspen, Maple, Fir
Regen:

Other Retention for this stand will be greater than 3% and will consist of reserve tree species. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

22	11066022- CCut	42.0	4199 - Other Mixed Upland Deciduous	Poletimber Well	60	111- 140	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal - Approval Pending Edits
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Habitat Cut: No**Site Condition: Community/Species of Concern or T&E**

Prescription Cut all trees greater the 4.6" at DBH except pine, hemlock and marked oak. Leave tree mark oak 10-30 BA, focusing on large mast producing
Specs: oak (18" and above).

Next Step
Treatments:

Acceptable Any tree species that are currently represented in the current over story.
Regen:

Other Retention for this stand will be greater than 3% and will consist of reserve tree species. Try to avoid using the snowmobile trail as much as
Comment: possible (hauling only Monday through Thursday daytime only). If trail must be used work with clubs for signing. Old next step comments:

Proposed Start Date: 10/1 /2016

23	11066023-NF	4.1	4191 - Mixed Upland Deciduous with Conifer	Sapling Poor	22	1-50	NonForestMgt	Brush Cutting	31022 - Warm Season Grass		Proposal - Approval Pending Edits
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Habitat Cut: Yes**Site Condition: Community/Species of Concern or T&E**

Prescription wildlife- brush hog and fruit tree pruning.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
24	11066024-Mark	30.0	4111 - S.Maple, Hard Mast Association	Sawtimber Well	73	111-140	Harvest	Single Tree Selection	4199 - Other Mixed Upland Deciduous	Uneven-Aged	Proposal - Approval Pending Edits

Habitat Cut: No**Site Condition: Community/Species of Concern or T&E**

Prescription Selectively thin hardwoods to 70-90 sqft of BA. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to no less than 100 sqft of BA. Follow all guidelines set forth in "The Complete Marker".

Next Step
Treatments:

Acceptable Any tree species that are currently represented in the over story.
Regen:

Other Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

25	11066025-CCut	53.8	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	55	81-110	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal - Approval Pending Edits
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Habitat Cut: No**Site Condition: Community/Species of Concern or T&E**

Prescription Cut all trees greater the 4.6" at DBH except pine, hemlock and marked oak. Leave tree mark oak 10-30 BA, focusing on large mast producing oak (18" and above).

Next Step
Treatments:

Acceptable Any tree species that are currently represented in the current over story.
Regen:

Other Retention for this stand will be greater than 3% and will consist of reserve tree species. Try to avoid using the snowmobile trail as much as possible (hauling only Monday through Thursday daytime only). If trail must be used work with clubs for signing. Old next step comments:

Proposed Start Date: 10/1 /2016

26	11066026-CCut	9.1	42350 - Upland Hemlock	Sawtimber Well	71	81-110	Harvest	Shelterwood with Retention	4312 - Hemlock, Mixed Deciduous	Two-Aged	Proposal - Approval Pending Edits
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Habitat Cut: No**Site Condition: Community/Species of Concern or T&E**

Prescription Cut all trees greater the 4.6" at DBH except pine, hemlock and marked oak. Leave tree mark oak 10-30 BA, focusing on large mast producing oak (18" and above).

Next Step
Treatments:

Acceptable Any tree species that are currently represented in the current over story.
Regen:

Other Retention for this stand will be greater than 3% and will consist of reserve tree species. Old next step comments:

Proposed Start Date: 10/1 /2016

Total Treatment Acreage Proposed: 192.4

Report 5 – Site Conditions

Baraga Mgt. Unit
Jason Mittlestat : Examiner

Compartment: 66
Year of Entry: 2017

Dominant Site Conditions

	2G	2H	3B	3J	5C
Aspen					
Bare/Sparsely Vegetated					
Hemlock			9		
Herbaceous Openland					
Lowland Deciduous	14				
Mixed Upland Deciduous			71	4	13
Northern Hardwood		5	30	8	
Oak					
Upland Mixed Forest				22	
Total Forested Acres	14	5	110	34	13
Relative Percent					

**Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.*

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	8	2F: Too steep	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified
Comments:							
2	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Baraga Mgt. Unit
Jason Mittlestat : Examiner

Compartment: 66
Year of Entry: 2017

4	Unavailable	2F: Too steep	43	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2F: Too steep	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	3B: Threatened, endangered, and special concern species/communities	10	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	22	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2F: Too steep	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2F: Too steep	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Baraga Mgt. Unit
Jason Mittlestat : Examiner

Compartment: 66
Year of Entry: 2017

11	Unavailable	2F: Too steep	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	3B: Threatened, endangered, and special concern species/communities	83	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	3B: Threatened, endangered, and special concern species/communities	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	1C: Other dept or div proc/practices	2F: Too steep	2G: Too wet (sensitive soils, does not include access issues)	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



Report 6 – 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.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments



Report 7 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

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	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.

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Baraga Mgt. Unit

Report 8 – Forested Stands

Compartment: 66
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4111 - S.Maple, Hard Mast Association	Sawtimber Well	43.8	74	81-110	harvested in 2007/08 as part of "Two Stitch Hardwoods" (11-017-07-01)
2	4111 - S.Maple, Hard Mast Association	Sawtimber Well	4.8	74	111-140	Stand is the same as stand 1 but drops off a rock ledge that cannot be accessed
3	4119 - Mixed Northern Hardwoods	Poletimber Well	7.9	71	51-80	OI Stand Year Origin was 555 Steep Slopes with drainage- inoperable.
4	4111 - S.Maple, Hard Mast Association	Sawtimber Well	44.9	74	81-110	harvested in 2007/08 as part of "Two Stitch Hardwoods" (11-017-07-01)
5	4110 - Sugar Maple Association	Poletimber Medium	2.7	74	51-80	Rock knob, steep slopes, inoperable.
6	4110 - Sugar Maple Association	Poletimber Medium	4.0	74	51-80	Rock knob, steep slopes, inoperable.
8	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	14.2	45	81-110	Lots of wet areas with smaller dia. ash.
9	4131 - Aspen, Oak	Sawtimber Well	16.3	72	81-110	Steep slopes, drainage, inoperable ground. Aspen is dying out and converting to hwd.
10	4199 - Other Mixed Upland Deciduous	Poletimber Well	7.7	45	51-80	OPIC - FMD: OI Stand Year Origin was 555
11	4319 - Mixed Upland Forest	Poletimber Medium	22.3	100	81-110	Slopes along Adventure Creek.
12	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	9.5	61	141-170	Access is through Private.
13	4199 - Other Mixed Upland Deciduous	Sawtimber Well	43.8	78	81-110	
14	4111 - S.Maple, Hard Mast Association	Sawtimber Well	42.7	73	81-110	Ridge with numerous mine shafts, test pits and adits. Data from stand 24. Inoperable ground. Some rock bluffs/outcrops.
16	4123 - Red Oak	Sawtimber Well	93.0	71	81-110	NICE OAK WITH MANY QUALITY SMALL LOGS IN STAND. Was harvested in 2007/08 as part of "Two Step Hardwoods" (11-018-07-01)
17	4119 - Mixed Northern Hardwoods	Sawtimber Well	12.9	31	81-110	wet ground, some dieback starting to appear 2014.
18	4199 - Other Mixed Upland Deciduous	Sawtimber Well	5.2	44	81-110	OI Stand Year Origin was 555 Most of maple is in the north part of stand.
19	4199 - Other Mixed Upland Deciduous	Sawtimber Well	13.3	80	111-140	Cut w/ adj. stand in 2027. Steep slope along hwy. south end of stand is wet with heavy ash.

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Baraga Mgt. Unit

Report 8 – Forested Stands

Compartment: 66
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
20	4123 - Red Oak	Sawtimber Well	31.3	71	111-140	Ridge, mine shafts and adits. Poor quality and stunted.
22	4199 - Other Mixed Upland Deciduous	Poletimber Well	42.0	60	111-140	POOR OVER STORY WITH NICE POLES COMING UP UNDER.
23	4191 - Mixed Upland Deciduous with Conifer	Sapling Poor	4.1	22	1-50	Snowmobile trail runs adjacent to stand Stand is converting to forested.
24	4111 - S.Maple, Hard Mast Association	Sawtimber Well	30.0	73	111-140	
25	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	53.8	55	81-110	POOR OVER STORY WITH NICE POLES COMING UP UNDER Aspen is on the decline, lots of wet areas, cut now with reserves.
26	42350 - Upland Hemlock	Sawtimber Well	9.1	71	81-110	
27	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	4.0	100	111-140	Adventure Creek, steep slopes.
28	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	11.4	100	81-110	Harvested in 2007/08 as part of "Two Step Hardwoods" (11-018-07-01)
29	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	77.9	45	81-110	Possibly cut in 2027, Lots of wet areas with small dia. ash.



Stand	Cover Type	Acres	Managed Site	General Comments:
7	7909 - Nonstocked (OI)	9.5	No	HIGHWAY M-26 AND M-38
15	7909 - Nonstocked (OI)	7.0	No	HIGHWAY M-26
21	31029 - Grass (OI)	7.3	No	Power Line ROW
30	31029 - Grass (OI)	2.8	No	Site of old Greenland Dump. This site was closed by DEQ, and has a restrictive covenant.
31	31029 - Grass (OI)	10.4	No	Grass area, State Police radio tower on south end.
32	31029 - Grass (OI)	1.0	No	