



Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11044

Entry Year 2018

Acreage: 1,962

County Houghton

Management Area: Central Houghton

Revision Date: 2016-05-09

Stand Examiner: Jason Mittlestat

Legal Description:

Elm River Township
T51N, R35W, Sections 17
Laird Township
T51N, R35W, Sections 16, 19, 20 and 21

Identified Planning Goals:

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

Soil and topography:

There are some steep hills along the rivers and streams. The remainder of the land is level to rolling. Soils are combinations of: Munising loamy fine sand and fine sandy loam, Yalmer sandy loam, Liminga fine sand, Alcona loamy fine sand, Graveraet loam, Kalkaska sand, Halfaday-AuGres sands, Sturgeon silt loam, Arnheim silt loam and Pelkie fine sand.

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

State land borders the compartment the north, east and 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 as homes or for recreational purposes. The land to the northeast is owned by three different land management companies with primary goals of timber management.

Unique Natural Features:

MNFI indicates the potential for Red Shouldered Hawk, Eagle, Osprey, Great Blue Heron rookery, Goshawk, Moose and Gray Wolf in the compartment. There is also potential for Wood Turtle along riparian corridors.

Archeological, Historical, and Cultural Features:

none.

Special Management Designations or Considerations:

BMP guidelines should be followed around the intermittent streams, Otter river and Bruno creek watercourses.

Watershed and Fisheries Considerations:

The streams in this compartment are cold water trout streams. There is a concern about bank erosion and stream crossings.

Wildlife Habitat Considerations:

Managing habitat for; black bear, blackburnian warbler, pileated woodpecker, ruffed grouse, northern goshawk and American marten should be considered when planning harvest specifications in this this compartment. There is also a deer wintering complex in this compartment.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of coarse textured glacial till. There is insufficient data to determine the glacial drift thickness. The Precambrian Jacobsville Sandstone subcrops below the glacial drift. The Jacobsville was previously used as a building stone. A gravel pit is located in Section 17 and there should be potential. Limestone quarries are located two miles to the east, but the outlier formation is not present here. Abandoned copper mines and crushed basalt piles are located eight miles to the northwest. This area has not been previously leased for metallic exploration. There is no economic oil and gas production in the UP.

Vehicle Access:

The Pike Lake Road is a county road which passes through section 19, The Beaver Creek Road starts north of the Otter River on the Pike Lake Road and heads east across Beaver Creek and through sections 19, 20 and 17 where it ends

south of Bruno Creek. Access to the lands north of Bruno Creek can be obtained through a series of logging roads which head south from the Hazel Swamp Road. There is no formal access to the lands south of the Otter River.

Survey Needs:

None identified at this time, will be addressed as needed in the future.

Recreational Facilities and Opportunities:

The Otter River and Bruno Creek water courses offer some excellent fishing opportunities. The large expanse of continuous forest offer great hunting opportunities for both large and small game.

Fire Protection:

This compartment has little to no potential for a large fire with the primary cover type being northern hardwoods. Equipment access would be the primary issue for fire suppression activities.

Additional Compartment Information:

The following reports from the Inventory are attached:

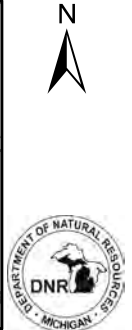
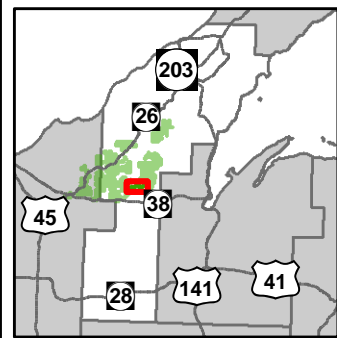
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

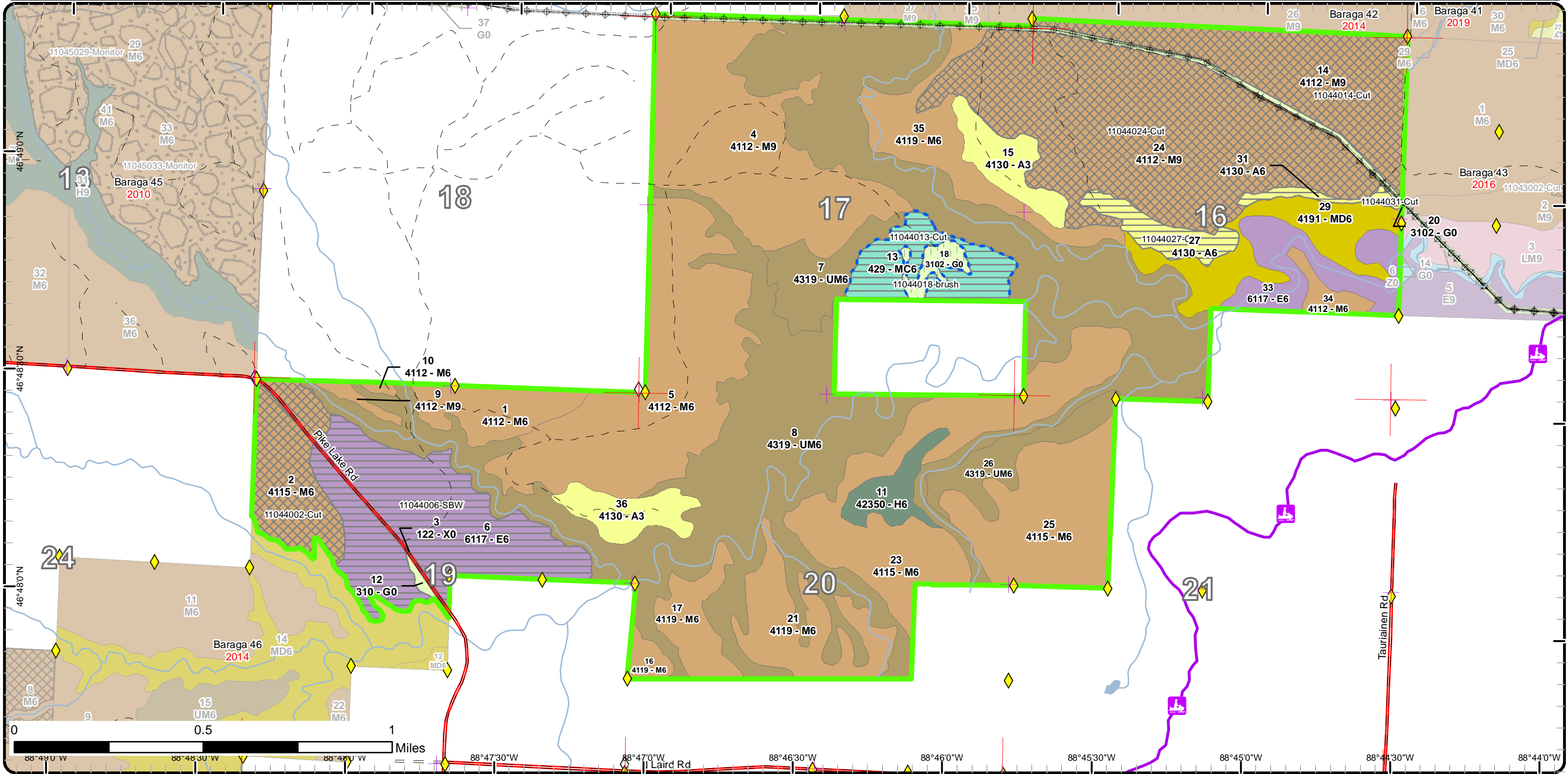
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 44
 T51N, R35W 16, 17, 19-21
 County: Houghton
 Unit: Baraga
 Mgmt Area: Central Houghton
 YOE: 2018
 Acres: 1962 GIS Calculated
 Examiner: Jason Mittlestat
 Map Revised: 8/17/2016
 Map Phase: Post Review

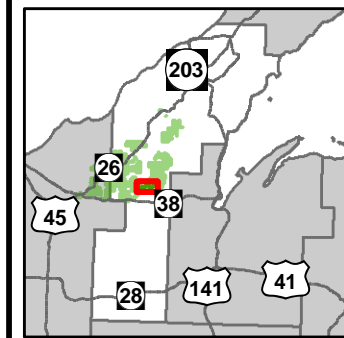


- Miris Corners
- + Remonumented Section Corners
- ◆ Survey Grade GPS Corners
- ◇ Field Grade GPS Corners
- Snowmobile Trails
- Designated Snowmobile Trails
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- Rivers
- Pipeline
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Opening Maintenance
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- Lakes

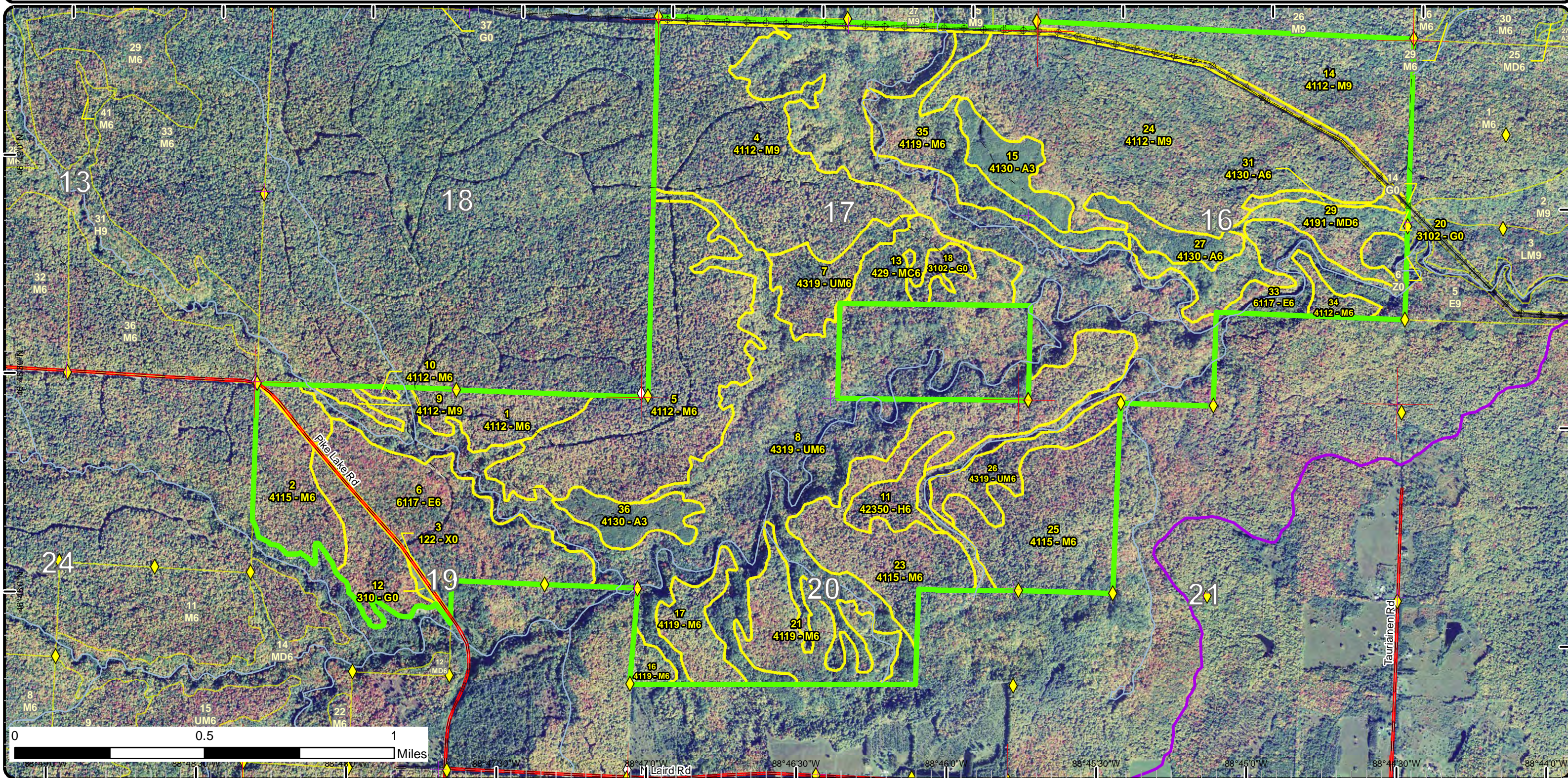


Stand Boundary Map

Compartment: 44
 T51N, R35W 16, 17, 19-21
 County: Houghton
 Unit: Baraga
 Mgmt Area: Central Houghton
 YOE: 2018
 Acres: 1962 GIS Calculated
 Examiner: Jason Mittlestat
 Map Revised: 8/17/2016
 Phase: Post Review

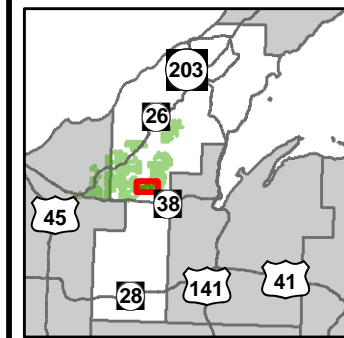


- Miris Corners
- + Remonumented Section Corners
- ◆ Survey Grade GPS Corners
- ◇ Field Grade GPS Corners
- Designated Snowmobile Trails
- County Gravel Roads
- Gravel Roads
- - Poor Dirt Roads
- Rivers
- Pipeline
- Powerline
- ▭ Compartment Boundary
- ▭ Stand Boundaries
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 411 - Northern Hardwood

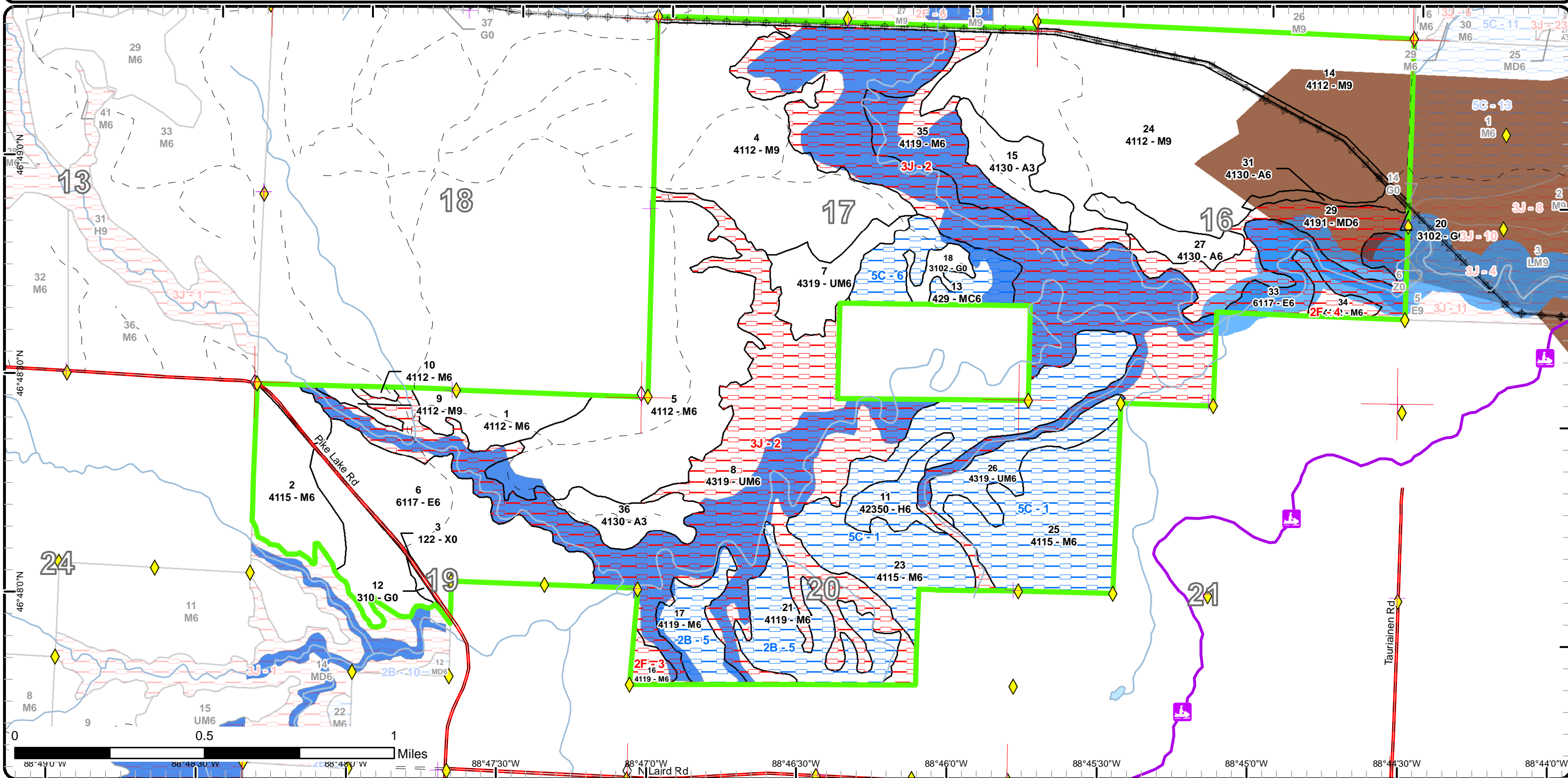


Special Conservation Areas & Site Conditions Map

Compartment: 44
 T51N, R35W 16, 17, 19-21
 County: Houghton
 Unit: Baraga
 Mgmt Area: Central Houghton
 YOE: 2018
 Acres: 1962 GIS Calculated
 Examiner: Jason Mittlestat
 Map Revised: 8/17/2016
 Map Phase: Post Review



- Miris Corners
- + Remonumented Section Corners
- ◆ Survey Grade GPS Corners
- ◇ Field Grade GPS Corners
- ▣ Snowmobile Trails
- Designated Snowmobile Trails
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- Rivers
- Pipeline
- Powerline
- ▭ Compartment Boundary
- Available w/ Constraints
- Unavailable
- 2B: Unknown if access through adjacent landowner(s) is possible
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2F: Too steep
- 3J: Water quality / BMPs (stream, river, or lake)
- ▭ Stand Boundaries
- ▭ Cold Water Streams
- ▭ Cold Water Lakes
- ▭ High Priority Trout Stream Buffer
- ▭ Deer Winter Range
- ▭ Boat Access Site



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	47	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	72
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	18
Herbaceous Openland	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
Lowland Deciduous	0	0	0	0	0	0	0	0	0	122	0	0	0	0	0	0	0	41	163
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	49
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1032	1032
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	37
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	558	558
Urban	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	33	0	47	0	0	0	25	0	0	122	0	0	0	0	0	0	0	1735	1962



Report 2 – Treatment Summary

Baraga Mgt. Unit

Compartment 44

Year of Entry:

Acres of Harvest

Total Compartment Acres: 1,962

Commercial Harvest - 520
 Harvests with Site Condition - 37
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	25	0	0	0	0	0	0	0	0	25
Lowland Deciduous	122	0	0	0	0	0	0	0	0	122
Northern Hardwood	0	373	0	0	0	0	0	0	0	373
Upland Conifers	37	0	0	0	0	0	0	0	0	37
Total	184	373	0	0	0	0	0	0	0	557



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
2	11044002-Cut	51.8	4115 - Y.Birch, Hemlock NH	Poletimber Well	82	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. 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 less than 100 sqft of BA. Follow all guidelines set forth in "The Complete Marker".

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.
Regen:

Other Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.
Comment:

Proposed Start Date: 10/01/2017

6	11044006-SBW	122.1	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	82	81-110	Harvest	Clearcut with Retention	611 - Lowland Deciduous Forest	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar, black cherry and white pine. Also, reserve red oak if present. All yellow birch 20" DBH and greater shall be retained.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.
Regen:

Other Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.
Comment:

Proposed Start Date: 10/01/2017

13	11044013-Cut	36.8	429 - Mixed Upland Conifers	Poletimber Well	81	51-80	Harvest	Clearcut with Retention	429 - Mixed Upland Conifers	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition: Age-Class or Site Quality**

Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 20" DBH and greater shall be retained.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.
Regen:

Other Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.
Comment:

Proposed Start Date: 10/01/2017

14	11044014-Cut	93.6	4112 - Maple, Beech, Cherry Association	Sawtimber Well	88	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. 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 less than 100 sqft of BA. Follow all guidelines set forth in "The Complete Marker". If areas heavy to (oak, aspen, dieback, ash, or hemlock) 1-5 acres are found, seed tree harvest with a residual 10-30 sq ba of oak, reserving hemlock, cedar and pine. Winter cut only (December 1st to March 31st) on one ~40 acre payment unit, preferably on the eastern part of the stand.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.
Regen:

Other Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.
Comment:

Proposed Start Date: 10/01/2017



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
18	11044018-brush	8.7	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Brush Cutting	31021 - Cool Season Grass		Draft Field Boundary

Habitat Cut: No **Site Condition:**

Prescription Brush hog as needed to maintain opening.

Specs:

Next Step
Treatments:

Acceptable
Regen:

Other Possibly prescribe burn to maintain opening.
Comment:

Proposed Start Date: 07/18/2016

24	11044024-Cut	227.6	4112 - Maple, Beech, Cherry Association	Sawtimber Well	88	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Draft Field Boundary
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Habitat Cut: No **Site Condition:**

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. 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 less than 100 sqft of BA. Follow all guidelines set forth in "The Complete Marker". If areas heavy to (oak, aspen, dieback, ash, or hemlock) 1-5 acres are found, seed tree harvest with a residual 10-30 sq ba of oak, reserving hemlock, cedar and pine. Winter cut only (December 1st to March 31st) on one ~40 acre payment unit, preferably on the eastern part of the stand.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.
Regen:

Other Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.
Comment:

Proposed Start Date: 10/01/2017

27	11044027-Cut	18.9	4130 - Aspen	Poletimber Well	50	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No **Site Condition:**

Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 20" DBH and greater shall be retained. Winter cut only (December 1st to March 31st).

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.
Regen:

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

Proposed Start Date: 10/01/2017

31	11044031-Cut	6.1	4130 - Aspen	Poletimber Well	50	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No **Site Condition:**

Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 20" DBH and greater shall be retained. Winter cut only (December 1st to March 31st).

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.
Regen:

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

Proposed Start Date: 10/01/2017

Total Treatment Acreage Proposed: 565.6

Report 4 – Site Conditions

Baraga Mgt. Unit
Jason Mittlestat : Examiner

Compartment: 44
Year of Entry: 2018

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions			
		With Condition	Not Available		2B	5C	2F	3J
72	72	0	0	Aspen				
18	0	18	0	Hemlock		18		
29	29	0	0	Herbaceous Openland				
163	122	0	41	Lowland Deciduous				41
49	0	0	49	Mixed Upland Deciduous				49
1032	701	266	65	Northern Hardwood	74	192	16	49
37	0	37	0	Upland Conifers		37		
558	30	28	501	Upland Mixed Forest		28		501
4	4	0	0	Urban				
1,962	958	349	655	Total Forested Acres	74	275	16	639
	49%	18%	33%	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	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	238	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Cut in 2028							
2	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	639	3A: Potential old growth / biodiversity	2F: Too steep	2G: Too wet (sensitive soils, does not include access issues)	Unspecified
Comments:							
3	Unavailable	2F: Too steep	7	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Jason Mittlestat : Examiner

Compartment: 44
Year of Entry: 2018

4	Unavailable	2F: Too steep	9	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	2B: Unknown if access through adjacent landowner(s) is possible	74	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	37	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Due to stands location treat if/when adjacent property to the south is acquired. This would increase sale acreage by about 15+ acres.							

Mgt. Unit

Compartment: #Type!

Year of Entry:



Report 5 – 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 6 – 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 Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
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	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	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 7 – Forested Stands

Compartment: 44
Year of Entry: 2018

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4112 - Maple, Beech, Cherry Association	Poletimber Well	31.1	74	81-110	Some die back along roads and south edge of stand 2/2/2016.
2	4115 - Y.Birch, Hemlock NH	Poletimber Well	51.8	82	111-140	
4	4112 - Maple, Beech, Cherry Association	Sawtimber Well	139.4	87	51-80	cut in the fall and winter 2010-2011 as "Goldie Locks Hardwoods" 11-010-10-01
5	4112 - Maple, Beech, Cherry Association	Poletimber Well	151.6	81	81-110	Some areas of top dieback along roads and river banks.
6	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	122.1	82	81-110	
7	4319 - Mixed Upland Forest	Poletimber Well	30.1	78	51-80	some areas with good white pine over story. If there is good white pine and hemlock regeneration, possibly skip next rotation and clear-cut in 2038.
8	4319 - Mixed Upland Forest	Poletimber Well	500.6	78	81-110	
9	4112 - Maple, Beech, Cherry Association	Sawtimber Well	4.4	74	81-110	Stand was split from stand1.
10	4112 - Maple, Beech, Cherry Association	Poletimber Well	1.6	74	81-110	Stand was split from stand 1.
11	42350 - Upland Hemlock	Poletimber Well	18.1	107	81-110	Part of North Laird hardwoods cutting finished in spring of 2007. Cut in 2028.
13	429 - Mixed Upland Conifers	Poletimber Well	36.8	81	51-80	cut when state acquires property to the south.
14	4112 - Maple, Beech, Cherry Association	Sawtimber Well	93.6	88	111-140	
15	4130 - Aspen	Sapling Well	24.6	16	Immature	
16	4119 - Mixed Northern Hardwoods	Poletimber Well	7.1	78	111-140	
17	4119 - Mixed Northern Hardwoods	Poletimber Well	25.3	71	111-140	
21	4119 - Mixed Northern Hardwoods	Poletimber Well	48.7	84	111-140	
23	4115 - Y.Birch, Hemlock NH	Poletimber Well	107.9	87	81-110	stage one inventory was done at sale closure. Part of North Laird hardwoods cutting finished in spring of 2007. Cut in 2028.

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Baraga Mgt. Unit

Report 7 – Forested Stands

Compartment: 44
Year of Entry: 2018

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
24	4112 - Maple, Beech, Cherry Association	Sawtimber Well	227.6	88	111-140	
25	4115 - Y.Birch, Hemlock NH	Poletimber Well	84.1	73	81-110	Part of North Laird hardwoods cutting finished in spring of 2007. Cut in 2028.
26	4319 - Mixed Upland Forest	Poletimber Well	27.7	107	51-80	Part of North Laird hardwoods cutting finished in spring of 2007. Cut in 2028.
27	4130 - Aspen	Poletimber Well	18.9	50	81-110	
29	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	48.6	73	81-110	
31	4130 - Aspen	Poletimber Well	6.1	50	81-110	
33	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	41.2	71	81-110	
34	4112 - Maple, Beech, Cherry Association	Poletimber Well	9.1	81	111-140	
35	4119 - Mixed Northern Hardwoods	Poletimber Well	48.7	87	111-140	
36	4130 - Aspen	Sapling Well	22.4	18	Immature	



Stand	Cover Type	Acres	Managed Site	General Comments:
3	122 - Road/Parking Lot	3.9	No	
12	310 - Herbaceous Openland	1.7	No	
18	3102 - Grass	8.7	No	Stand is converting to forested 2/3/2016.
20	3102 - Grass	18.8	No	Power Line