



# Compartment Review Presentation

## Baraga Forest Management Unit

Compartment 11061

Entry Year 2020

Acreage: 1,816

County Houghton

Management Area: Sturgeon Sloughs

**Revision Date:** 2018-03-07

**Stand Examiner:** Jason Mittlestat

### Legal Description:

Chassell Township  
T53N, R33W, Sections 29, 31, 32 and 33.

### Identified Planning Goals:

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

### Soil and topography:

The lowland to the east is Lupton and Cartho muck. The upland to the east is AuGres sand, Arnheim silt loam, and Pelkie loamy fine sand. Upland to the west is a Complex of Munising loamy fine sand, sandy loam and loamy sand, Abbaye loamy fine sand, Kalkaska sand, Alcona loamy fine sand and Liminga fine sand.

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

Several small private ownerships of both wooded and farm lands adjoin this compartment. There is a parcel of adjoining state land to the north.

### Unique Natural Features:

MNFI recognizes the potential for loon, bald eagle, osprey, merlin, great-blue heron rookeries, red-shouldered hawk, northern goshawk, gray wolf, moose and wood turtle (along drainages).

### Archeological, Historical, and Cultural Features:

None.

### Special Management Designations or Considerations:

BMP guidelines should be followed around the intermittent streams.

### Watershed and Fisheries Considerations:

The Sturgeon River, it's sloughs and several unnamed tributaries drain into the water resources.

### Wildlife Habitat Considerations:

Favor mesic conifers; White Pine and Hemlock, as well Northern Red Oak. There is ongoing maintenance of the impoundments, roads, parking lot, and dikes of the Sturgeon River Sloughs Wildlife Area.

### Mineral Resource and Development Concerns and/or Restrictions

There is no history of sand & gravel production in the area, and potential within the compartment appears to be limited. There is no history of mineral leasing within the compartment, and there does not appear to be any known metallic or bedrock non-metallic mineral potential. There is no economic oil and gas production in the UP.

### Vehicle Access:

Access to state owned land though private ownership may be a problem. Also, additional access may require DEQ permits due to numerous drainages in the area.

### Survey Needs:

Some survey work will need to be done for harvest activities.

### Recreational Facilities and Opportunities:

The Sturgeon River Sloughs Wildlife Area impoundments provide good hunting for waterfowl. The area is popular locally for fishing, canoeing, trapping, and hunting for waterfowl, deer, bear, and small game.

### Fire Protection:

This compartment has minimal fire activity.

**Additional Compartment Information:**

**The following reports from the Inventory are attached:**

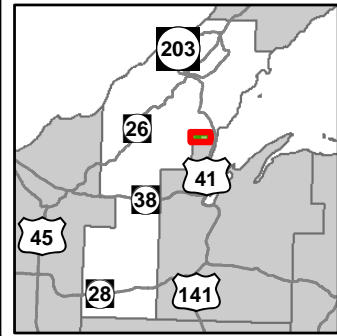
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

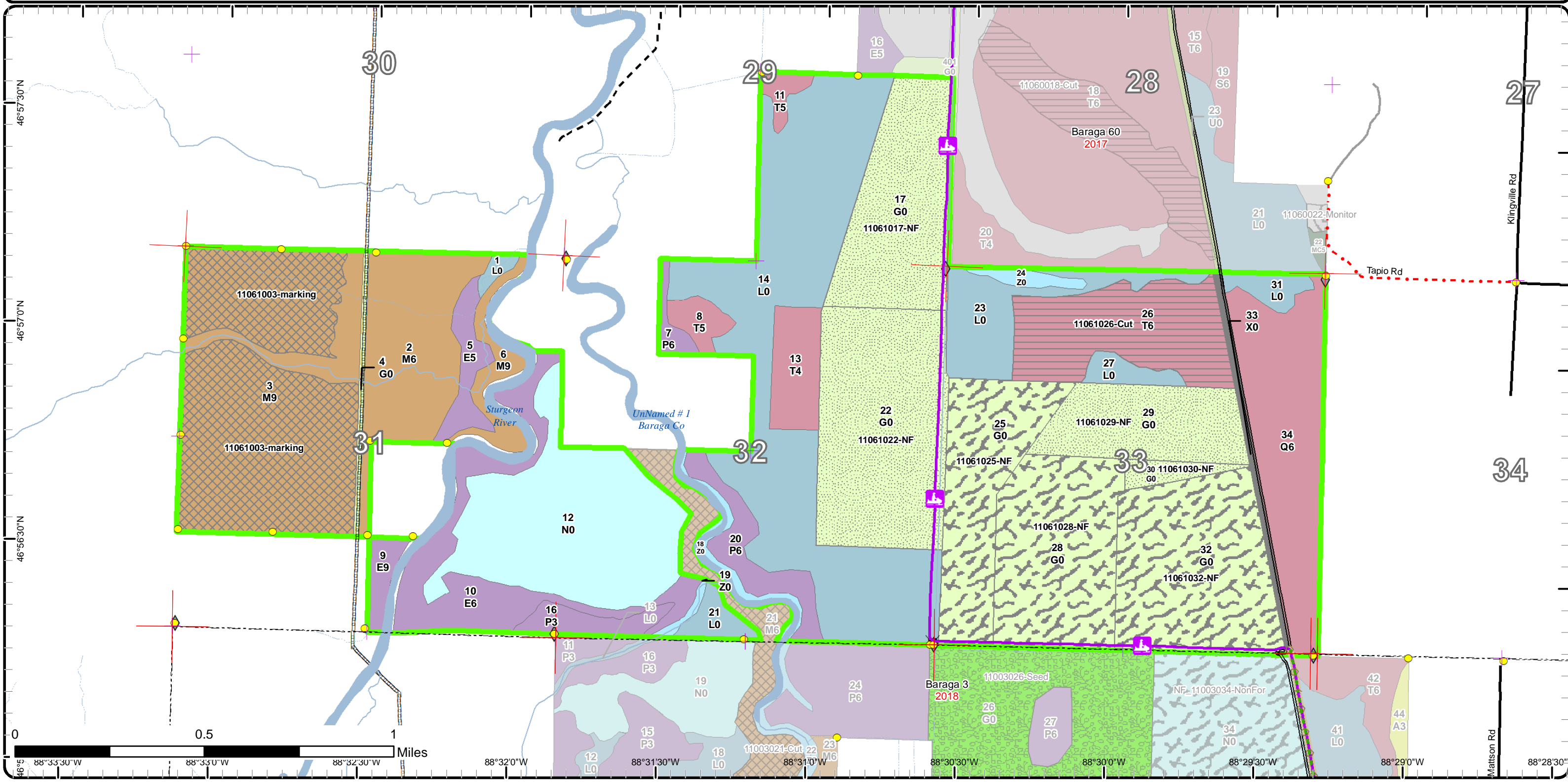
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 61  
 T53N, R33W, Sec: 29, 31-33  
 County: Houghton  
 Unit: Baraga  
 Mgmt Area: Sturgeon Sloughs  
 YOE: 2020  
 Acres: 1,816 GIS Calculated  
 Examiner: Jason Mittlestat  
 Map Revised: 4/19/2019  
 Map Phase: Post Review

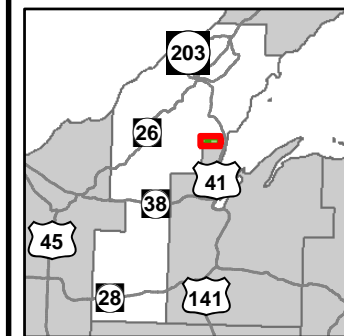


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- ▤ Snowmobile Trails
- Designated Hiking Trails
- - - Designated Bicycle Trails
- - - Designated Ski Trails
- Designated Snowshoe Trails
- Designated Snowmobile Trails
- Designated RailTrail
- Bridges
- Intermittent Stream
- Perennial River
- Lakes and Rivers All
- Pipeline
- Compartment Boundary
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Mowing
- Water Level Management
- 411 - Northern Hardwood
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- Lakes

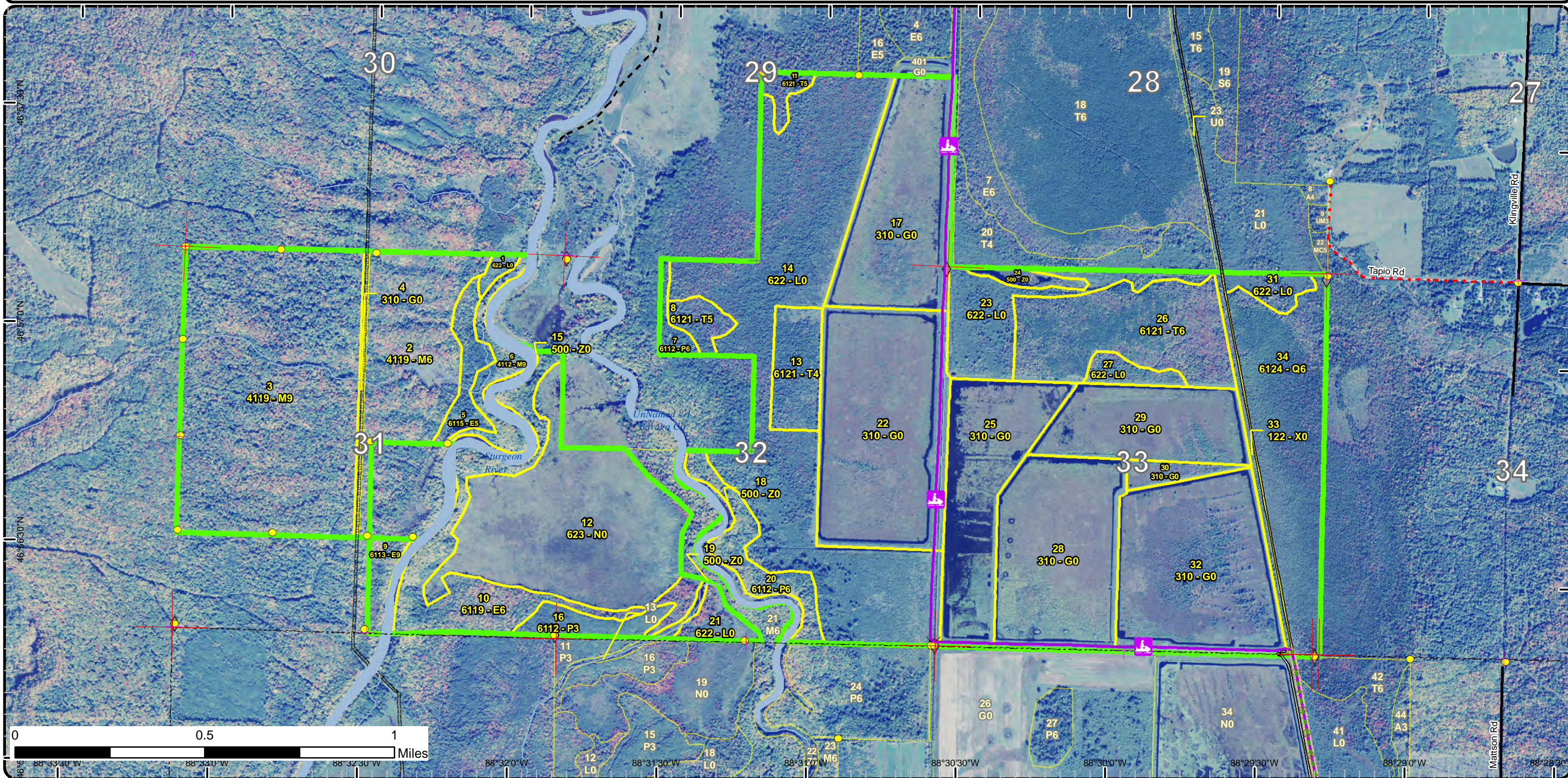


# Stand Boundary Map

Compartment: 61  
 T53N, R33W, Sec: 29, 31-33  
 County: Houghton  
 Unit: Baraga  
 Mgmt Area: Sturgeon Sloughs  
 YOE: 2020  
 Acres: 1,816 GIS Calculated  
 Examiner: Jason Mittlestat  
 Map Revised: 4/19/2019  
 Map Phase: Post Review

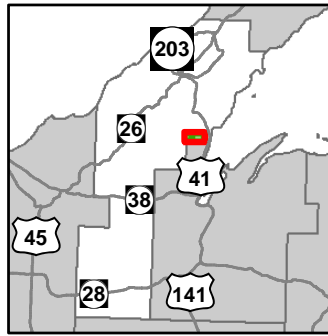


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Ski Trails
- Designated Snowshoe Trails
- Designated Snowmobile Trails
- Designated RailTrail
- Bridges
- Intermittent Stream
- Perennial River
- Lakes and Rivers All
- Pipeline
- Compartment Boundary
- Stand Boundaries
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 411 - Northern Hardwood
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland

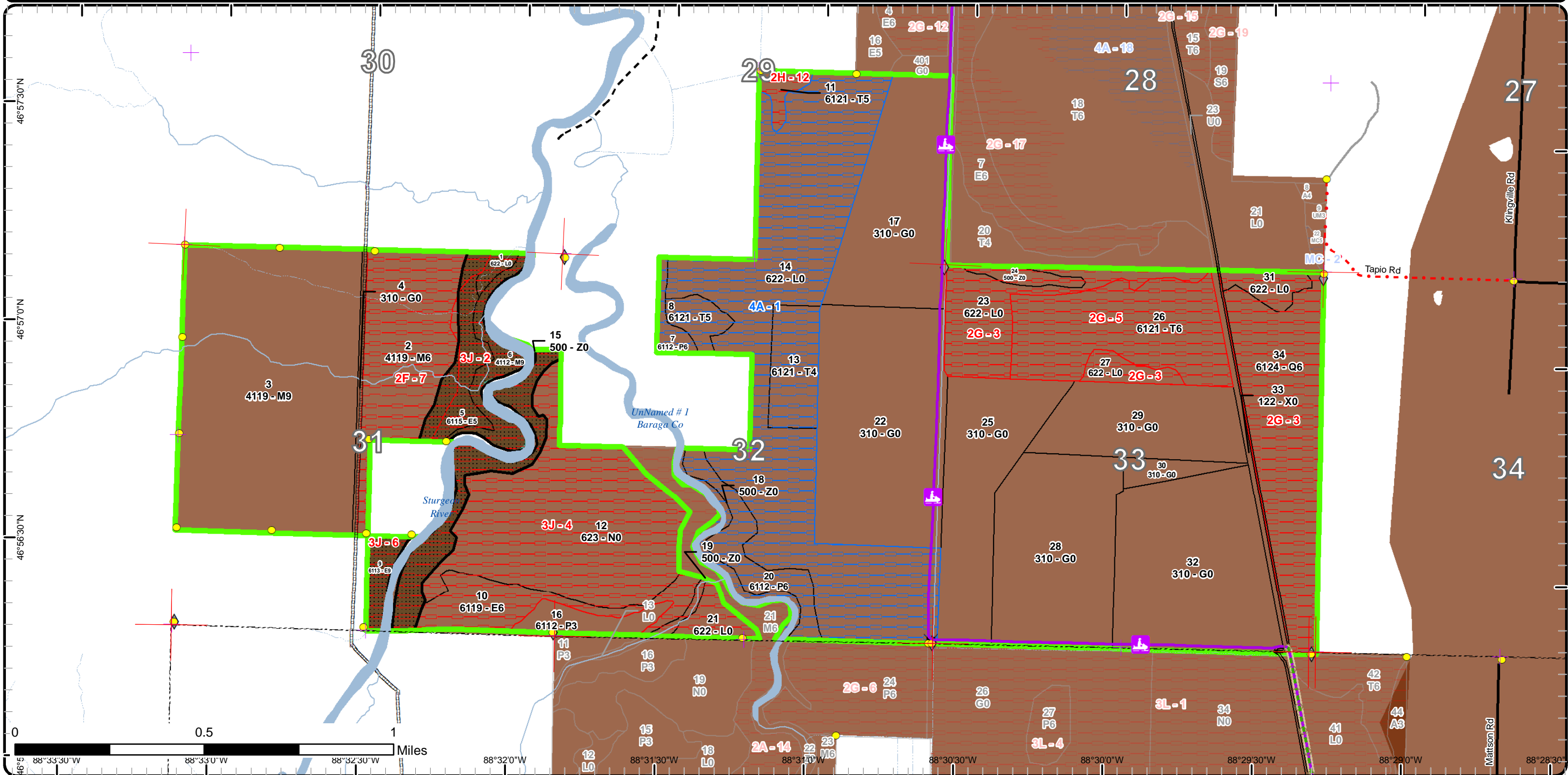


# Special Conservation Areas & Site Conditions Map

Compartment: 61  
 T53N, R33W, Sec: 29, 31-33  
 County: Houghton  
 Unit: Baraga  
 Mgmt Area: Sturgeon Sloughs  
 YOE: 2020  
 Acres: 1,816 GIS Calculated  
 Examiner: Jason Mittlestat  
 Map Revised: 4/19/2019  
 Map Phase: Post Review



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- ⤴ Snowmobile Trails
- - - Designated Hiking Trails
- - - Designated Bicycle Trails
- - - Designated Ski Trails
- Designated Snowshoe Trails
- Designated Snowmobile Trails
- Designated RailTrail
- ⚖ Bridges
- Intermittent Stream
- Perennial River
- Lakes and Rivers All
- Pipeline
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 4A: No Markets Available for these Forest Products
- 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)
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- SCA
- Cold Water Streams
- Cold Water Lakes
- Deer Winter Range
- Wildlife Management Areas
- Habitat 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
Herbaceous Openland	614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	614
Lowland Aspen/Balsam Poplar	0	0	15	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	48
Lowland Conifers	0	0	0	0	0	0	0	0	0	103	0	0	0	0	0	0	0	0	103
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95	95
Lowland Shrub	311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	310
Marsh	140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329	329
Tamarack	0	0	0	0	0	26	0	82	0	17	0	0	0	0	0	0	0	0	125
Urban	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Water	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
<b>Total</b>	<b>1117</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>82</b>	<b>136</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>424</b>	<b>1816</b>



## Report 2 – Treatment Summary

Baraga Mgt. Unit

Year of Entry: 2020

Acres of Harvest

Compartment 61

Total Compartment Acres: 1,816

Commercial Harvest - 202  
 Harvests with Site Condition - 82  
 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
Northern Hardwood	0	202	0	0	0	0	0	0	0	202
Tamarack	82	0	0	0	0	0	0	0	0	82
<b>Total</b>	<b>82</b>	<b>202</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>284</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	284	0	0	0	0	0	0	0	608	891
Next Step	0	0	0	0	0	0	284	0	0	284
<b>Total</b>	<b>284</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>284</b>	<b>0</b>	<b>608</b>	<b>1175</b>



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
3	11061003-marking	201.8	4119 - Mixed Northern Hardwoods	Sawtimber Well	99	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Proposal - Approval Pending Edits

**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/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Follow all guidelines set forth in "The Complete Marker".

Specs:

Next Step Monitoring, Natural Regen (Re-Inventary)

Treatments:

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

Regen:

Other Retention: 3-10% BA will be the retention for this stand.

Comment:

Proposed Start Date: 10/1 /2019

17	11061017-NF	95.0	310 - Herbaceous Openland	Nonstocked		Unspec ified	NonForestMgt	Mowing	31022 - Warm Season Grass		Proposal - Approval Pending Edits
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**Habitat Cut: No****Site Condition:**

Prescription Annually mow road on dike top. Every 3 years, mow the remainder of the dike and land between the dike and ditch to control invading woody vegetation. Manually cut larger trees, if necessary. Fill voids in dike caused by bank beavers, if necessary. Retain precipitation, but do not pump water into this unit.

Specs:

Bog mat in Unit 2 floats on top of any pumped water and prevents flooding of the interior of the impoundment (water visible to flying waterfowl).

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

22	11061022-NF	136.0	310 - Herbaceous Openland	Nonstocked		Unspec ified	NonForestMgt	Mowing	31022 - Warm Season Grass		Proposal - Approval Pending Edits
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**Habitat Cut: No****Site Condition:**

Prescription Annually mow road on dike top. Every 3 years, mow the remainder of the dike and land between the dike and ditch to control invading woody vegetation. Manually cut larger trees, if necessary. Fill voids in dike caused by bank beavers, if necessary. Retain precipitation, but do not pump water into this unit.

Specs:

Bog mat floats on top of water pumped into this impoundment and makes it impossible to flood the interior of the impoundment with water visible to flying waterfowl.

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019





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
25	11061025-NF	82.3	310 - Herbaceous Openland	Nonstocked		Unspecified	NonForestMgt	Water Level Management	31022 - Warm Season Grass		Proposal - Approval Pending Edits

**Habitat Cut: No**

**Site Condition:**

Prescription Increase water depth in Unit 4 to 12-18 in and pump, as needed, to maintain at this level. Plant wild rice as needed in unit 4. FTP W-11-264

Specs: Plan prescribed burn to reduce shrub component and improve habitat for waterfowl once in 10 year period.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Proposed Start Date: 10/1 /2019

26	11061026-Cut	81.7	6121 - Tamarack	Poletimber Well	71	51-80	Harvest	Clearcut with Retention	6121 - Tamarack	Even-Aged	Proposal - Approval Pending Edits
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**Habitat Cut: No**

**Site Condition: Too Wet**

Prescription Harvest all tamarack and aspen over 4.6" DBH.. Retain any other species. Care should be given to protect any sub-merchantable saplings.

Specs: Retention may be less than 3%.

Next Step Monitoring, Natural Regen (Intermediate)  
Treatments:

Acceptable Any combination of tamarack, silver maple, red maple, black spruce or black ash. Even a non-forested stand of tag alder is acceptable.  
Regen:

Other Stand is 90% dead.  
Comment:

Proposed Start Date: 10/1 /2017

28	11061028-NF	103.2	310 - Herbaceous Openland	Nonstocked		Unspecified	NonForestMgt	Water Level Management	31022 - Warm Season Grass		Proposal - Approval Pending Edits
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**Habitat Cut: No**

**Site Condition:**

Prescription Flood Unit 5S to a depth of 6-18-in for 2 years by pumping, as needed. Then increase water depth to 12-18 in.

Specs: Drawdown Unit 5S to ditch-full level before conducting a prescribed burn. Plan prescribed burn to reduce shrub component and improve habitat for waterfowl once in 10 year period.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Proposed Start Date: 10/1 /2019



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
29	11061029-NF	63.7	310 - Herbaceous Openland	Nonstocked		Unspecified	NonForestMgt	Mowing	31022 - Warm Season Grass		Proposal - Approval Pending Edits

**Habitat Cut: No**

**Site Condition:**

Prescription After Hydro-mowing and disking in the interior of Unit 5 is finished, flood to a depth of 6-12 in by pumping water.

Specs: Plan prescribed burn to reduce shrub component and improve habitat for waterfowl once in 10 year period.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Proposed Start Date: 10/1 /2019

30	11061030-NF	9.3	310 - Herbaceous Openland	Nonstocked		Unspecified	NonForestMgt	Mowing	31022 - Warm Season Grass		Proposal - Approval Pending Edits
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**Habitat Cut: No**

**Site Condition:**

Prescription Annually mow road on dike top. Every 3 years, mow the remainder of the dike and land between the dike and ditch to control invading woody

Specs: vegetation. Manually cut larger trees, if necessary. Fill voids in dike caused by bank beavers, if necessary.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Proposed Start Date: 10/1 /2019

32	11061032-NF	118.4	310 - Herbaceous Openland	Nonstocked		Unspecified	NonForestMgt	Water Level Management	31022 - Warm Season Grass		Proposal - Approval Pending Edits
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**Habitat Cut: No**

**Site Condition:**

Prescription Reflood Unit 6 to a depth of 6-18 in by mid September of the year in which disking or Hydro-mowing is completed.

Specs: Additional Next Steps: Annually mow road on dike top. Every 3 years, mow the remainder of the dike and land between the dike and ditch to control invading woody vegetation. Manually cut larger trees, if necessary. Fill voids in dike caused by bank beavers, if necessary. Maintain 6-18-in water depth for 2 years by pumping, as needed. Then increase water depth to 12-18 in. Plan prescribed burn to reduce shrub component and improve habitat for waterfowl once in 10 year period.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Proposed Start Date: 10/1 /2019

**Total Treatment  
Acreage Proposed: 891.4**

## Report 4 – Site Conditions

Baraga Mgt. Unit  
Jason Mittlestat : Examiner

Compartment: 61  
Year of Entry: 2020

### Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions				
		With Condition	Not Available		4A	2F	2G	2H	3J
614	614	0	0	Herbaceous Openland					
48	15	33	0	Lowland Aspen/Balsam Poplar	33				
103	0	0	103	Lowland Conifers			103		
95	0	0	95	Lowland Deciduous					95
311	0	233	77	Lowland Shrub	233		63		14
140	0	0	140	Marsh					140
329	226	0	103	Northern Hardwood		84			19
125	0	37	89	Tamarack	37		82	7	
11	11	0	0	Urban					
41	18	14	9	Water	14		7		3
1,816	884	317	615	Total Forested Acres	317	84	254	7	271
	49%	17%	34%	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	<b>4A: No Markets Available for these Forest Products</b>	317	5T: Contingency Treatment for Forest Health Concerns	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Stand is infested by a beetle, 90% of trees are dead.							
2	Unavailable	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	40	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Riparian Corridor protection. No active management planned.							

**Report 4 – Site Conditions**

Baraga Mgt. Unit

Compartment: 61

Jason Mittlestat : Examiner

Year of Entry: 2020

3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	172	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
4	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	220	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	82	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
6	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	11	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Riparian corridor protection. Wildlife movement corridor and biological diversity. no active management planned.							
7	Unavailable	2F: Too steep	84	3A: Conservation Values incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Wildlife movement corridor and biological diversity. no active management planned.							
12	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

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

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**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

<b>Conservation Area</b>	<b>Type</b>	<b>Description</b>
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.

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## Baraga Mgt. Unit

## Report 7 – Forested Stands

Compartment: 61  
Year of Entry: 2020

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
2	4119 - Mixed Northern Hardwoods	Poletimber Well	83.8	62	111-140	
3	4119 - Mixed Northern Hardwoods	Sawtimber Well	226.4	99	81-110	
5	6115 - Lowland Ash	Poletimber Medium	17.2	82	51-80	
6	4112 - Maple, Beech, Cherry Association	Sawtimber Well	19.0	102	111-140	
7	6112 - Lowland Aspen	Poletimber Well	6.7	81	81-110	
8	6121 - Tamarack	Poletimber Medium	10.4	98	1-50	
9	6113 - Lowland Maple	Sawtimber Well	10.6	99	111-140	
10	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	67.2	99	141-170	
11	6121 - Tamarack	Poletimber Medium	7.0	98	1-50	
13	6121 - Tamarack	Poletimber Poor	26.3	52	1-50	
16	6112 - Lowland Aspen	Sapling Well	14.7	19	Unspecified	
20	6112 - Lowland Aspen	Poletimber Well	26.2	81	81-110	
26	6121 - Tamarack	Poletimber Well	81.7	71	51-80	
34	6124 - Lowland Spruce- Fir	Poletimber Well	102.6	88	51-80	



Stand	Cover Type	Acres	Managed Site	General Comments:
1	622 - Lowland Shrub	3.5	No	
4	310 - Herbaceous Openland	6.1	No	
12	623 - Emergent Wetland	139.5	No	
14	622 - Lowland Shrub	233.4	No	
15	500 - Water	17.7	No	
17	310 - Herbaceous Openland	95.0	No	
18	500 - Water	14.4	No	
19	500 - Water	2.6	No	
21	622 - Lowland Shrub	11.0	No	
22	310 - Herbaceous Openland	136.0	No	
23	622 - Lowland Shrub	42.7	No	
24	500 - Water	6.6	No	
25	310 - Herbaceous Openland	82.3	No	
27	622 - Lowland Shrub	9.6	No	
28	310 - Herbaceous Openland	103.2	No	
29	310 - Herbaceous Openland	63.7	No	
30	310 - Herbaceous Openland	9.3	No	
31	622 - Lowland Shrub	10.3	No	





Stand	Cover Type	Acres	Managed Site	General Comments:
32	310 - Herbaceous Openland	118.4	No	
33	122 - Road/Parking Lot	10.8	No	Abandoned Railroad Grade.