



Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11003

Entry Year 2028

Acreage: 3,282

County: Baraga

Management Area: Houghton Hardwoods

Stand Examiner: Jason Mittlestat

Legal Description:

Baraga County
Baraga Township
T52N, R33W, Sections 4, 5, 6, 9, 10, 16, 17, 19, 20, and 21.
Houghton County
Portage Township
T52N, R34W, Sections 1, 12, and 14.

Identified Planning Goals:

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

Soil and topography:

A wide variety of soil types occur within this compartment. Majority of the upland soils are well drained on till plains (Munising and Abbaye are most common). The lowland areas consist mostly of Arnheim-Sturgeon Association (poorly drained soils on flood plains) Topography is rolling to hilly in the upland areas and level on the lowland.

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

Private ownership surrounds most of the compartment. Compartment 61 borders this compartment to the north. Some private land owners have harvested timber from their parcels, but the majority of the private owners use their land for recreational purposes. The land around Otter Lake is developed for recreational homes and camps. The better soils along the Sturgeon River are in farms.

Unique Natural Features:

Potential for osprey, eagle, great blue heron rookery, red-shouldered hawk, goshawk, moose, and gray wolf. Potential for wood turtle along riparian corridors. Potential for marsh birds: marsh wren, common moorhen, yellow rail, least bittern, American bittern, and black tern. Potential for satiny willow, Douglas hawthorn, veiny meadow-rue, narrow-leaved gentian, and Farwell's water-milfoil along riparian areas. Potential for American shore grass, lake-cress, Farwell's water-milfoil, alternate leaved water-milfoil, and starwort in lakes.

Archeological, Historical, and Cultural Features:

None known.

Special Management Designations or Considerations:

BMP guidelines should be followed around Otter Lake and the Sturgeon River.

Watershed and Fisheries Considerations:

This compartment contains two unnamed drains (warm, transitional) two unnamed Sturgeon River tributaries, the Sturgeon River, the Otter River, and Otter Lake. The Otter and Sturgeon River in this compartment receive runs of salmonids from Portage Lake/Lake Superior and have Type-3 trout regulations. Maintain the riparian buffer to the high bank of the valley wall along the Sturgeon River in stand 29. Implement a riparian buffer to either the high bank of the valley wall or 100 ft plus 5-ft per 1% increase in slope along the Otter River in stand 4. Maintain the riparian buffer along the Otter River to the high bank of the valley wall in stand 3, 8, and 52. Implement a 50 ft riparian buffer plus 5-ft per 1% increase in slope along Otter Lake in stand 4. Sedimentation in Otter Lake from the Otter River is a concern and maintaining a riparian buffer in this compartment will help reduce fine sediment load once the stand is ready to be harvested.

Wildlife Habitat Considerations:

Several stands in this compartment are managed as part of the Sturgeon River Sloughs Wildlife Area. The sturgeon River Sloughs is managed as a waterfowl production and stop-over area and for several species of furbearers; muskrat, mink, beaver. The Sturgeon River Sloughs provide hunters and trappers opportunities to pursue game species as well as hiking and bird watching opportunities. There are parts of the compartment that have deer wintering yard covering it.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of peat and muck, coarse-textured glacial till and postglacial alluvium. The glacial drift thickness varies between 10 and 50 feet. The Precambrian Jacobsville Sandstone subcrops below the glacial drift. The Jacobsville was previously used as a building stone and was quarried just to the south. The closest gravel pit is located in Section 2-R34W to the west, but there may be potential on the uplands. Abandoned copper mines are located twelve miles to the west. The Compartment has not been previously leased for metallic exploration. There is no economic oil and gas production in the UP.

Vehicle Access:

Access into upland stands will have to be coordinated with adjacent landowners.

Survey Needs:

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

Recreational Facilities and Opportunities:

Snowmobile trail # 15 runs through compartment. Wildlife Division's Arnheim project provides waterfowl management and hunting.

Fire Protection:

This is not a fire prone area however historical fires have had ground fire associated with them. This area has poor access for fire equipment.

Additional Compartment Information:

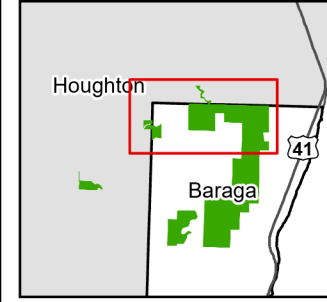
The following reports from the Inventory are attached:

- 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**

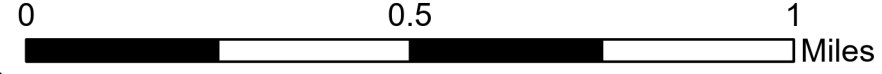
The following information is displayed, where pertinent, on the attached compartment maps:

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

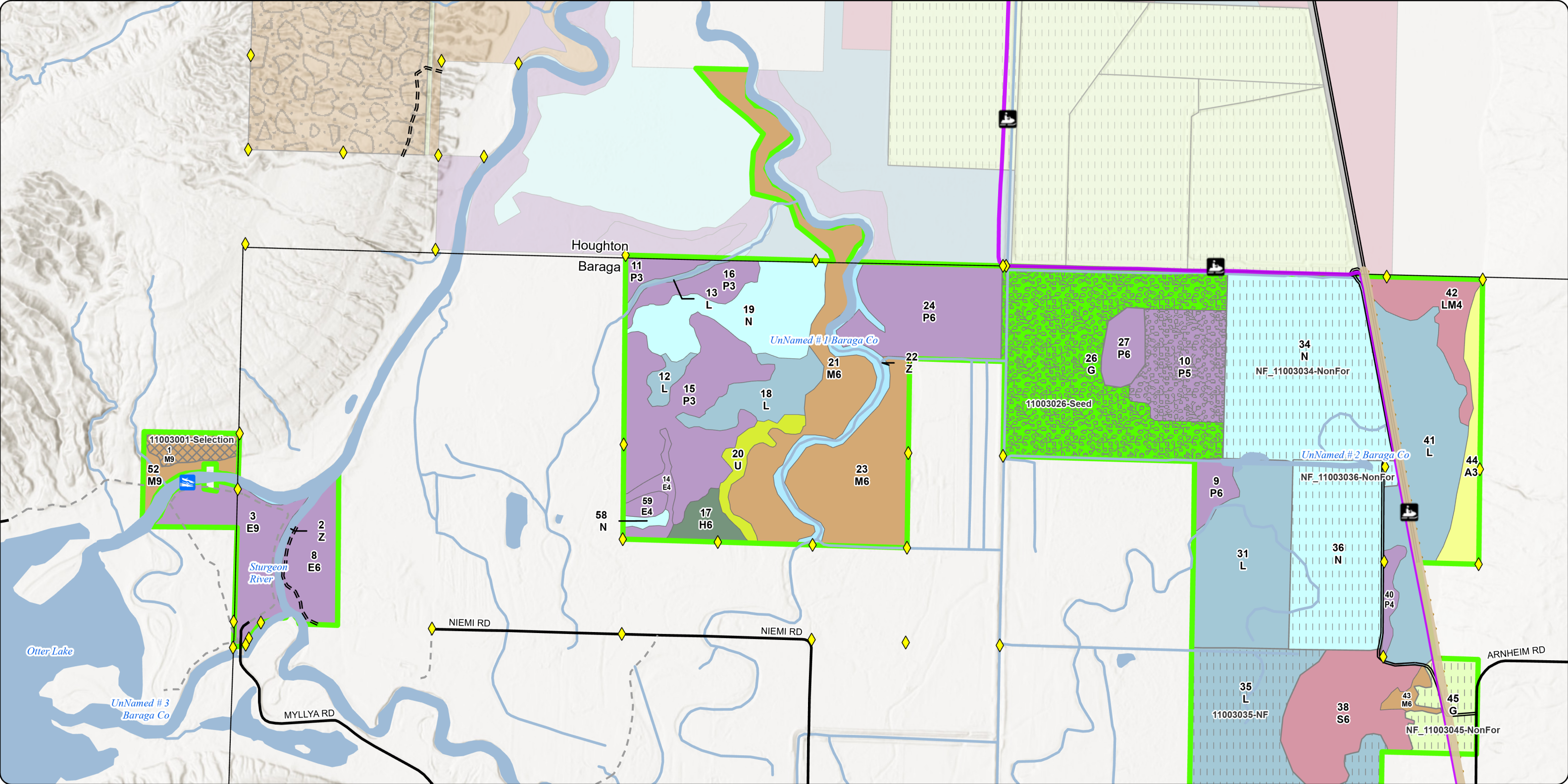
Cover Type & Treatments Map



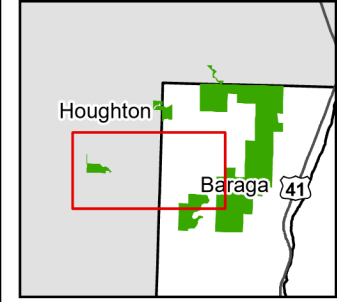
Compartment: 11003
 T52N, R34W, Sec: 14-15
 T52N, R33W, Sec: 3-6, 9,10,16,17,19-21
 T53N, R33W, Sec: 32
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Houghton Hardwoods
 YOE: 2028
 Acres: 3,282 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/23/2026
 Map Phase: Web Post



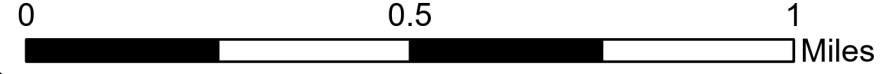
- Survey Grade Corners
- Boating Access Site
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Seeding
- 612 - Lowland Coniferous Forest
- Designated Ski Trails
- Private - Dirt / Gravel Road
- Openings Mgmt.
- 613 - Lowland Mixed Forest
- Designated Snowshoe Trails
- Streams
- 411 - Northern Hardwood
- 211 - Cropland
- Designated Snowmobile
- Lakes and Rivers
- 413 - Aspen
- 310 - Herbaceous Openland
- Railtrail
- Compartment Boundary
- 423 - Other Upland Conifers
- 330 - Low Density Trees
- DNR - Secondary Forest Road
- Selection
- 500 - Water
- 611 - Lowland Deciduous Forest
- 622 - Lowland Shrub
- 623 - Emergent Wetland



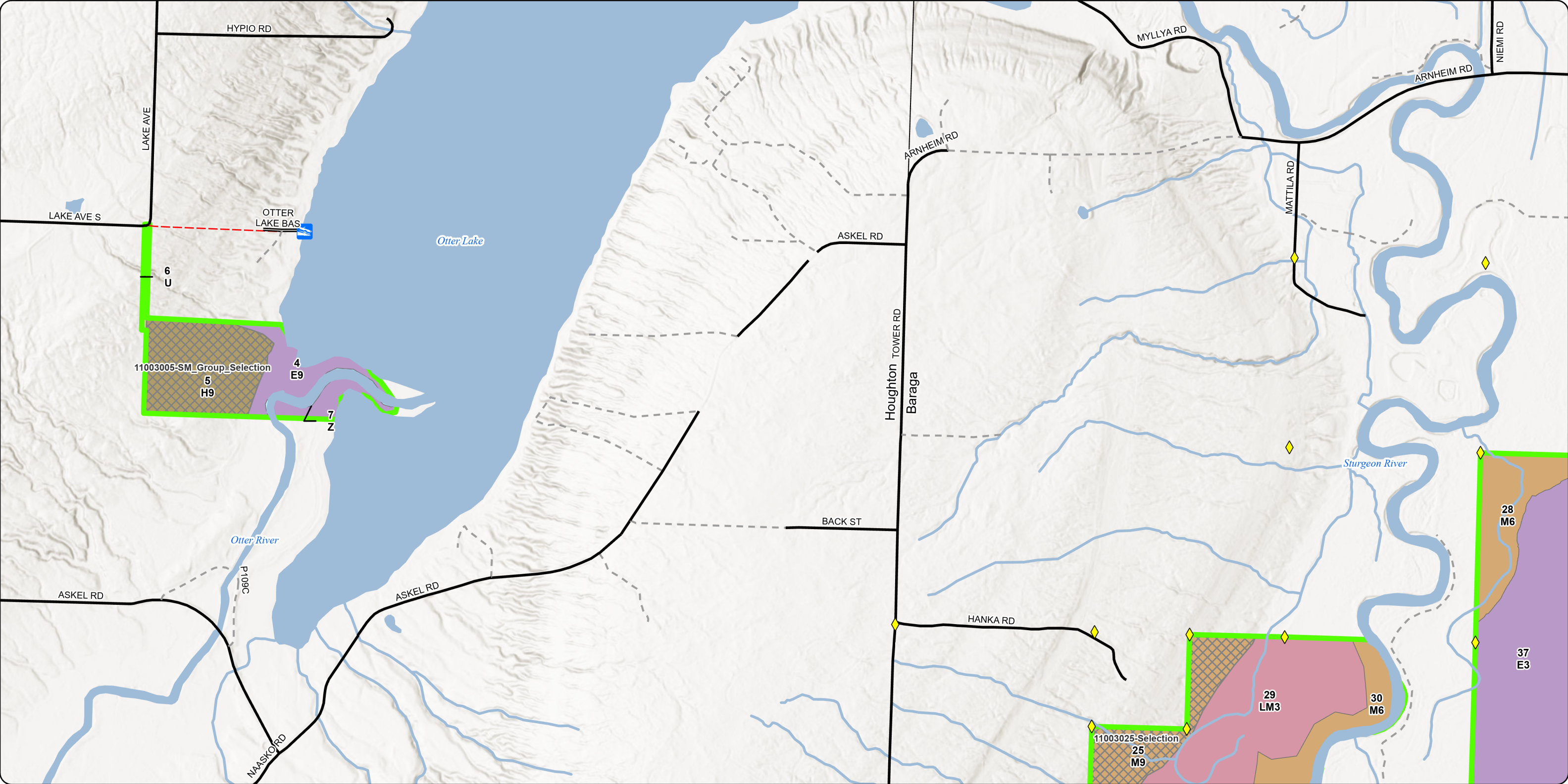
Cover Type & Treatments Map



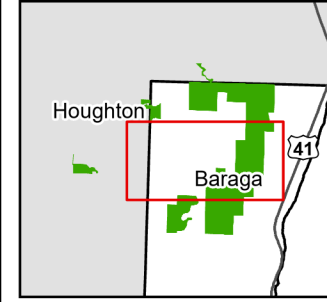
Compartment: 11003
 T52N, R34W, Sec: 14-15
 T52N, R33W, Sec: 3-6, 9,10,16,17,19-21
 T53N, R33W, Sec: 32
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Houghton Hardwoods
 YOY: 2028
 Acres: 3,282 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/23/2026
 Map Phase: Web Post



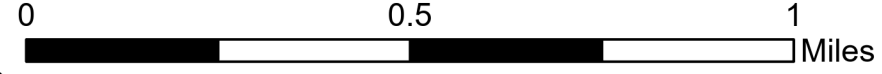
- ◆ Survey Grade Corners
- Private - Dirt / Gravel Road
- 430 - Upland Mixed Forest
- 500 - Water
- Boating Access Site
- Streams
- 611 - Lowland Deciduous Forest
- 613 - Lowland Mixed Forest
- DNR - Secondary Forest Road
- Lakes and Rivers
- 320 - Upland Shrub
- Federal / State / County - Paved Road
- Compartment Boundary
- Selection
- 411 - Northern Hardwood
- - - County - Dirt Road (Seasonal)



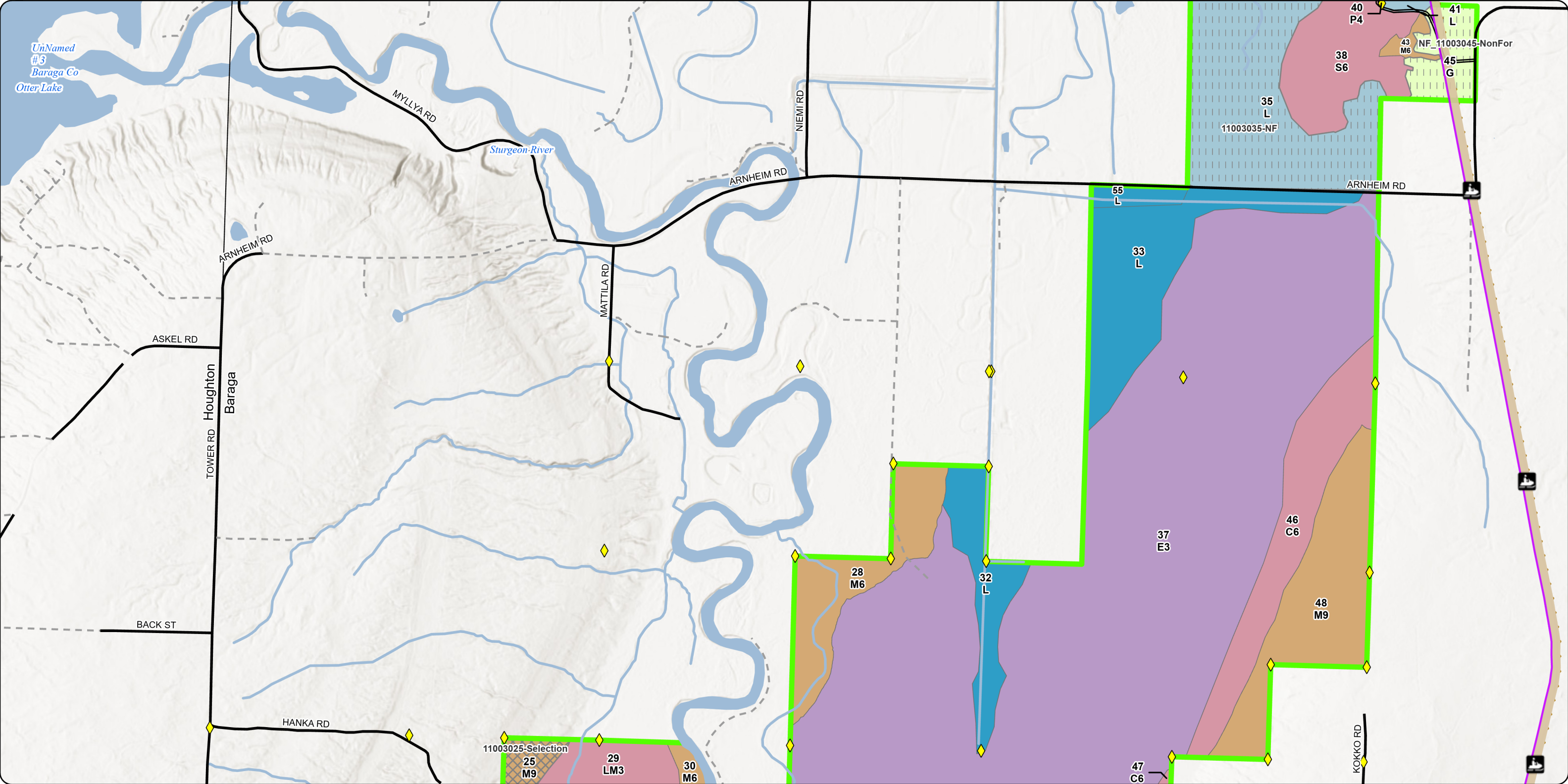
Cover Type & Treatments Map



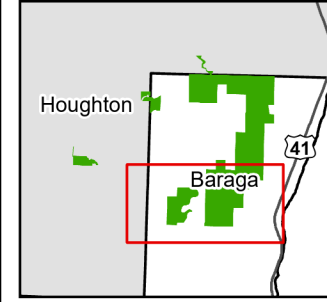
Compartment: 11003
 T52N, R34W, Sec: 14-15
 T52N, R33W, Sec: 3-6, 9,10,16,17,19-21
 T53N, R33W, Sec: 32
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Houghton Hardwoods
 YOE: 2028
 Acres: 3,282 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/23/2026
 Map Phase: Web Post



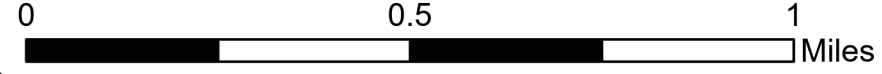
- Survey Grade Corners
- Designated Ski Trails
- Designated Snowshoe Trails
- Designated Snowmobile
- Railtrail
- DNR - Secondary Forest Road
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Selection
- Openings Mgmt.
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 629 - Mixed non-forested Wetland
- 411 - Northern Hardwood



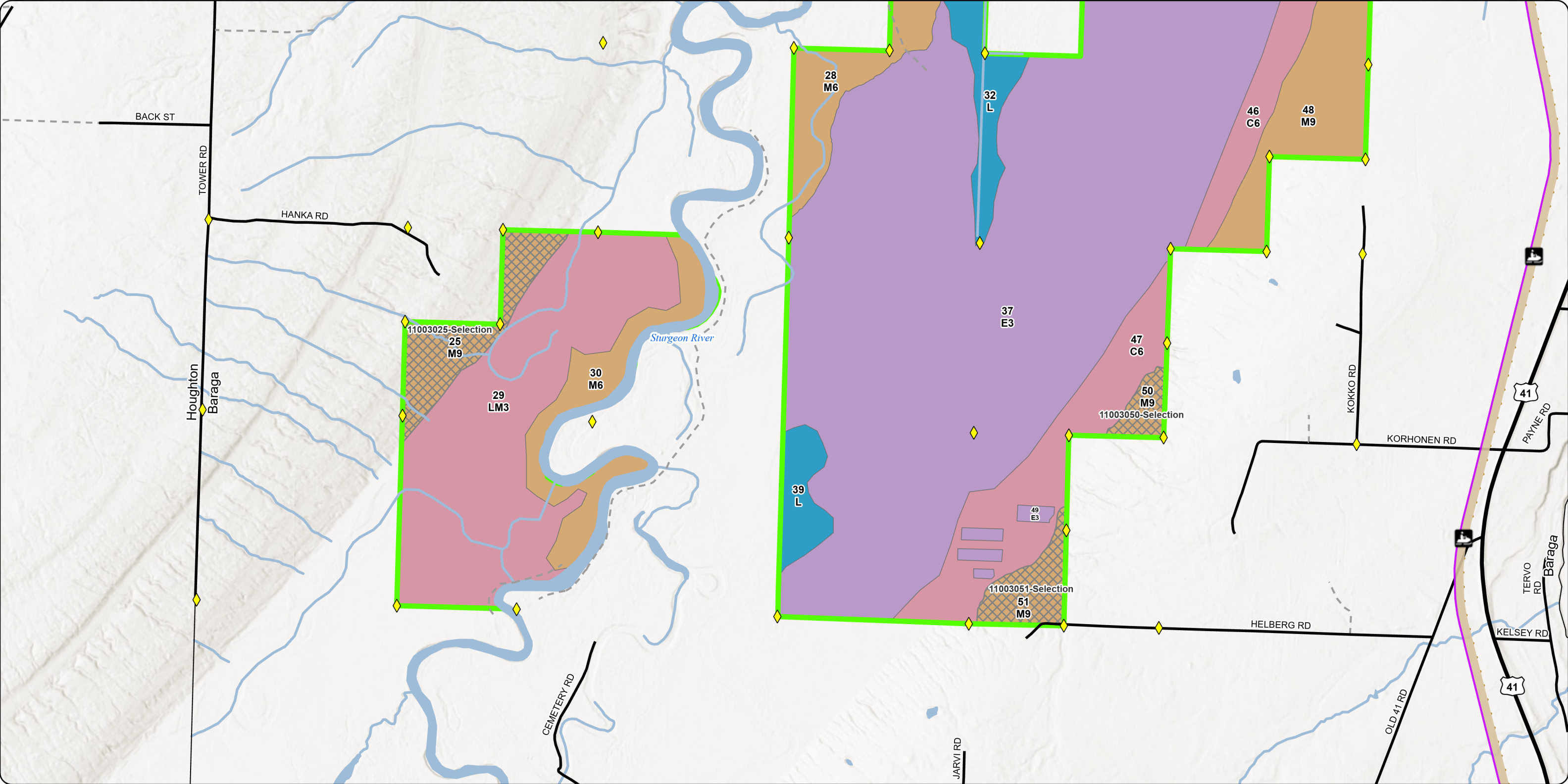
Cover Type & Treatments Map



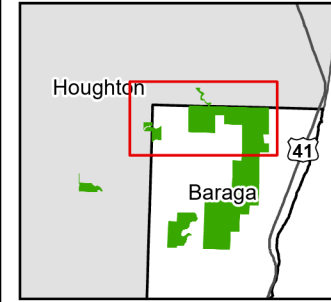
Compartment: 11003
 T52N, R34W, Sec: 14-15
 T52N, R33W, Sec: 3-6, 9,10,16,17,19-21
 T53N, R33W, Sec: 32
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Houghton Hardwoods
 YOE: 2028
 Acres: 3,282 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/23/2026
 Map Phase: Web Post



- Survey Grade Corners
- Designated Ski Trails
- Designated Snowshoe Trails
- Designated Snowmobile
- Railtrail
- Federal / State Highway
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Selection
- 411 - Northern Hardwood
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 629 - Mixed non-forested Wetland



Stand Boundary Map

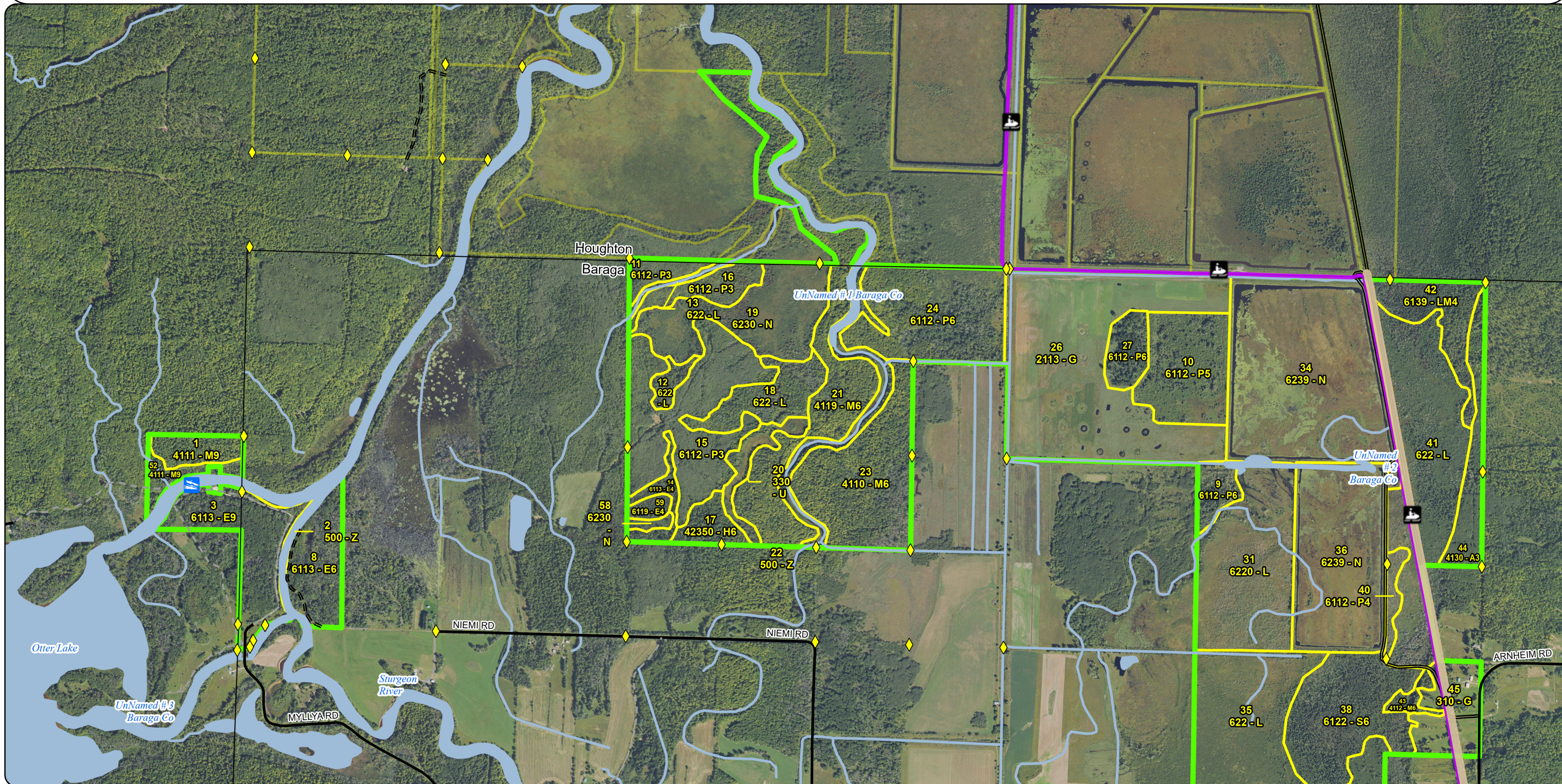
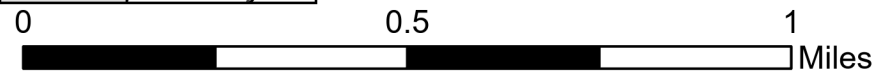


Compartment: 11003
 T52N, R34W, Sec: 14-15
 T52N, R33W, Sec: 3-6, 9,10,16,17,19-21
 T53N, R33W, Sec: 32
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Houghton Hardwoods
 YOE: 2028
 Acres: 3,282 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/23/2026
 Map Phase: Web Post

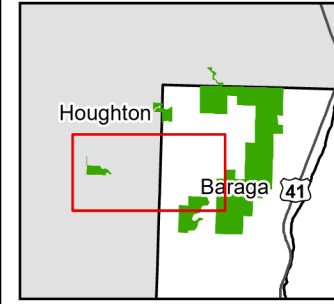
- Survey Grade Corners
- Boating Access Site
- Designated Ski Trails
- Designated Snowshoe Trails
- Designated Snowmobile
- Railtrail
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road

- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Compartment Stand Yellow Outline (PD)
- 411 - Northern Hardwood
- 413 - Aspen
- 423 - Other Upland Conifers
- 500 - Water

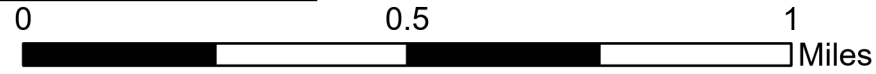
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 211 - Cropland
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland



Stand Boundary Map



Compartment: 11003
 T52N, R34W, Sec: 14-15
 T52N, R33W, Sec: 3-6, 9,10,16,17,19-21
 T53N, R33W, Sec: 32
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Houghton Hardwoods
 YOE: 2028
 Acres: 3,282 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/23/2026
 Map Phase: Web Post

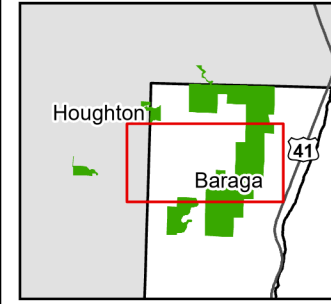


- Survey Grade Corners
- Boating Access Site
- DNR - Secondary Forest Road
- Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers

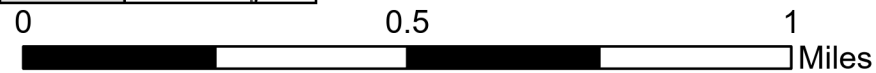
- Compartment Boundary
 - Compartment Stand Yellow Outline (PD)
- | | |
|--------------------------------|--------------------------------|
| 411 - Northern Hardwood | 411 - Northern Hardwood |
| 430 - Upland Mixed Forest | 430 - Upland Mixed Forest |
| 500 - Water | 500 - Water |
| 611 - Lowland Deciduous Forest | 611 - Lowland Deciduous Forest |
| 613 - Lowland Mixed Forest | 613 - Lowland Mixed Forest |
| 320 - Upland Shrub | 320 - Upland Shrub |



Stand Boundary Map

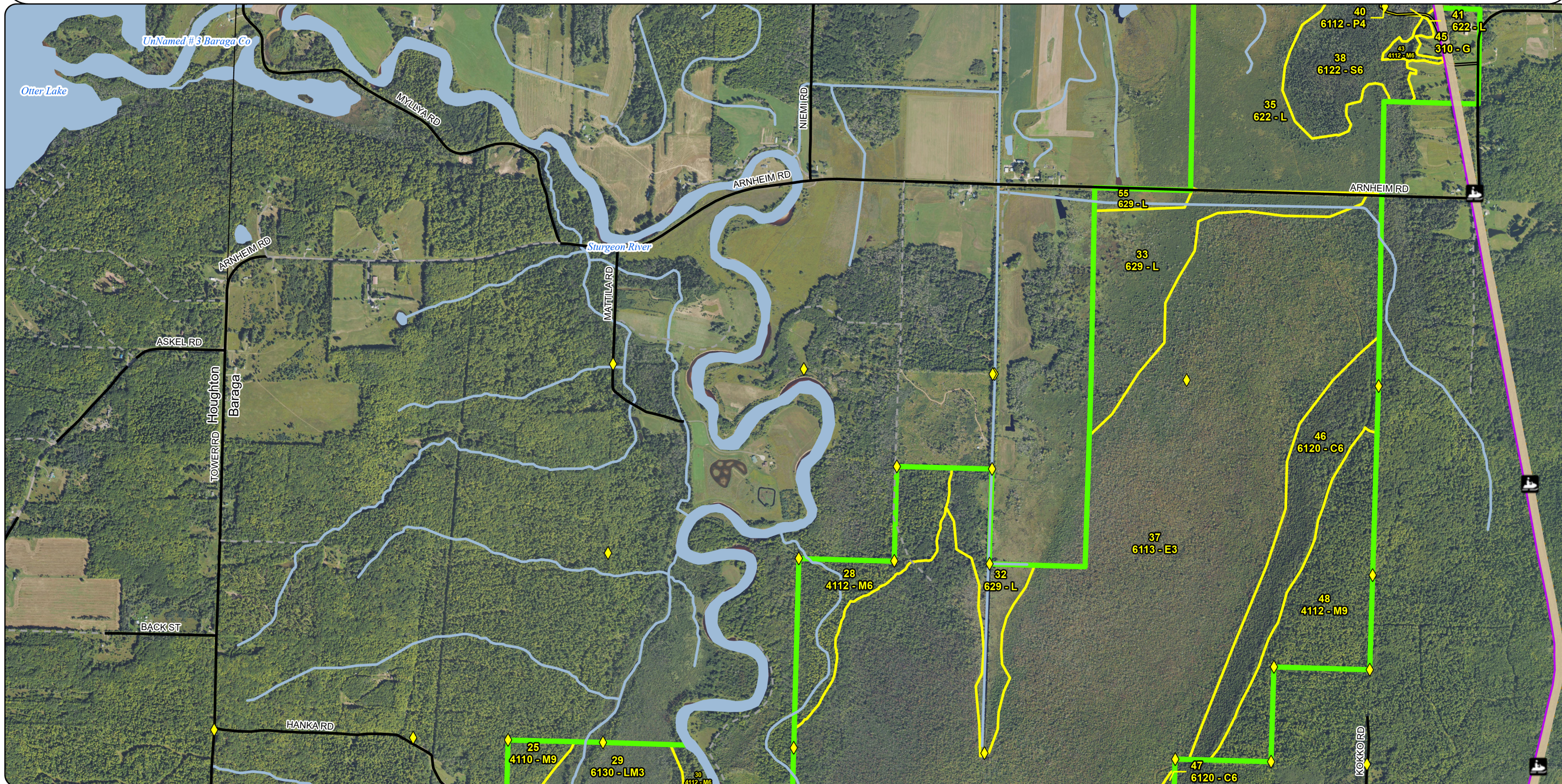


Compartment: 11003
 T52N, R34W, Sec: 14-15
 T52N, R33W, Sec: 3-6, 9,10,16,17,19-21
 T53N, R33W, Sec: 32
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Houghton Hardwoods
 YOE: 2028
 Acres: 3,282 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/23/2026
 Map Phase: Web Post

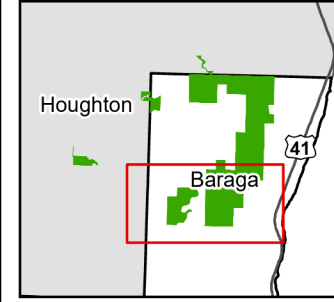


- Survey Grade Corners
- Designated Ski Trails
- Designated Snowshoe Trails
- Designated Snowmobile
- Railtrail
- DNR - Secondary Forest Road
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers

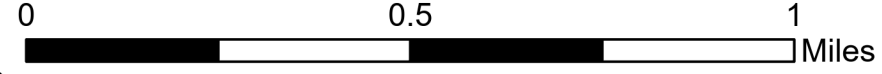
- Compartment Boundary
 - Compartment Stand Yellow Outline (PD)
- | | |
|----------------------------------|----------------------------------|
| 411 - Northern Hardwood | 411 - Northern Hardwood |
| 611 - Lowland Deciduous Forest | 611 - Lowland Deciduous Forest |
| 612 - Lowland Coniferous Forest | 612 - Lowland Coniferous Forest |
| 613 - Lowland Mixed Forest | 613 - Lowland Mixed Forest |
| 310 - Herbaceous Openland | 310 - Herbaceous Openland |
| 622 - Lowland Shrub | 622 - Lowland Shrub |
| 629 - Mixed non-forested Wetland | 629 - Mixed non-forested Wetland |



Stand Boundary Map

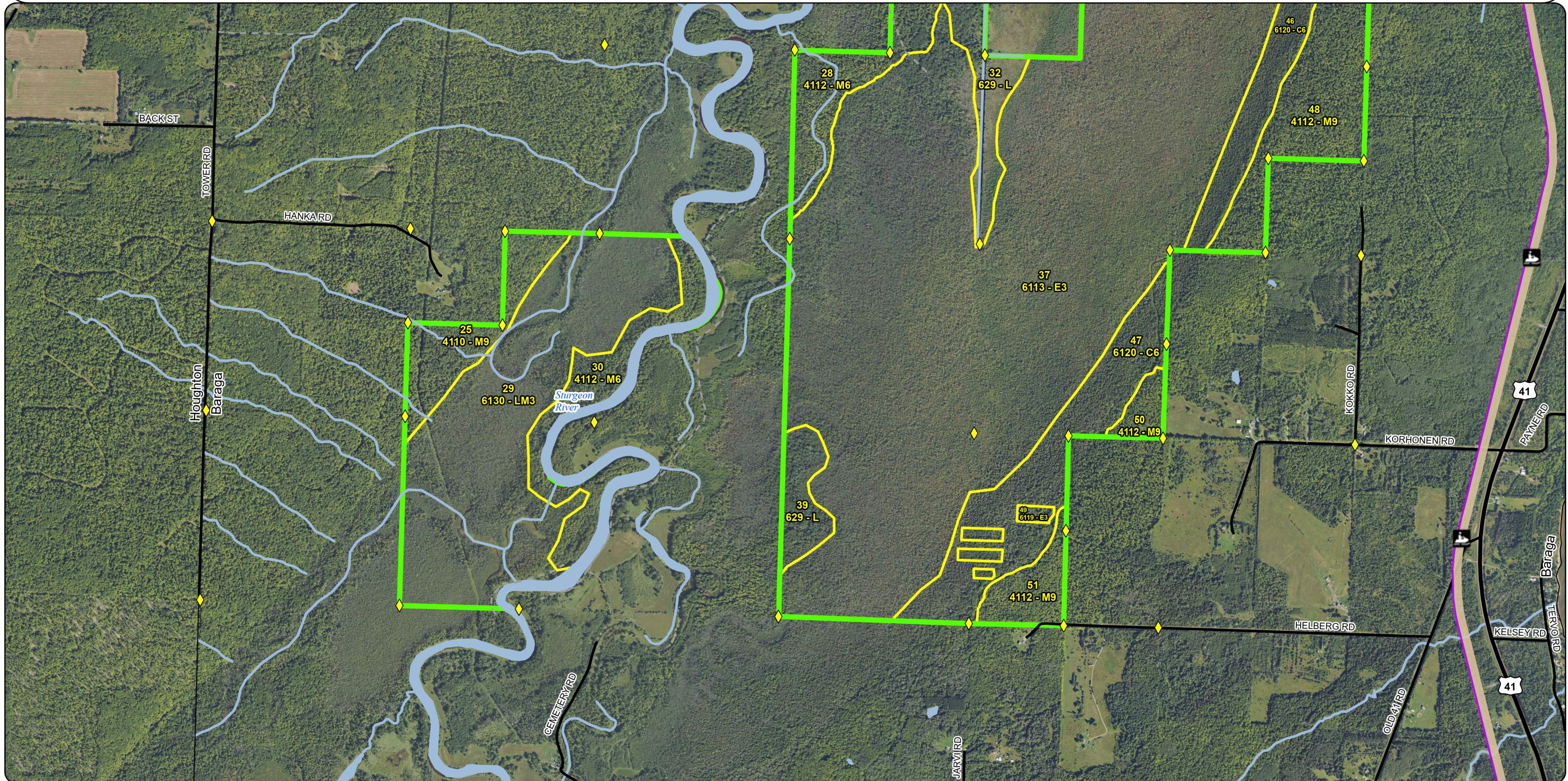


Compartment: 11003
 T52N, R34W, Sec: 14-15
 T52N, R33W, Sec: 3-6, 9,10,16,17,19-21
 T53N, R33W, Sec: 32
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Houghton Hardwoods
 YOE: 2028
 Acres: 3,282 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/23/2026
 Map Phase: Web Post



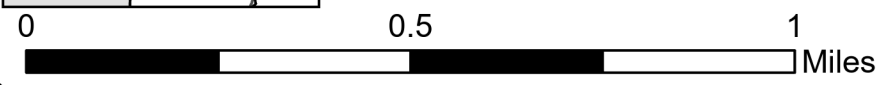
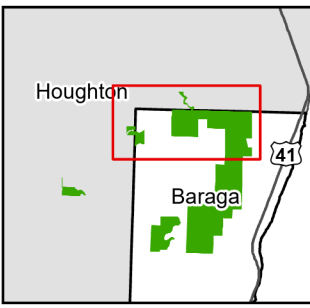
- ◆ Survey Grade Corners
- Designated Ski Trails
- ◇ Designated Snowshoe Trails
- Designated Snowmobile
- Railtrail
- Federal / State Highway
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- Streams

- Lakes and Rivers
 - Compartment Boundary
 - Compartment Stand Yellow Outline (PD)
- | | |
|----------------------------------|----------------------------------|
| 411 - Northern Hardwood | 411 - Northern Hardwood |
| 611 - Lowland Deciduous Forest | 611 - Lowland Deciduous Forest |
| 612 - Lowland Coniferous Forest | 612 - Lowland Coniferous Forest |
| 613 - Lowland Mixed Forest | 613 - Lowland Mixed Forest |
| 629 - Mixed non-forested Wetland | 629 - Mixed non-forested Wetland |

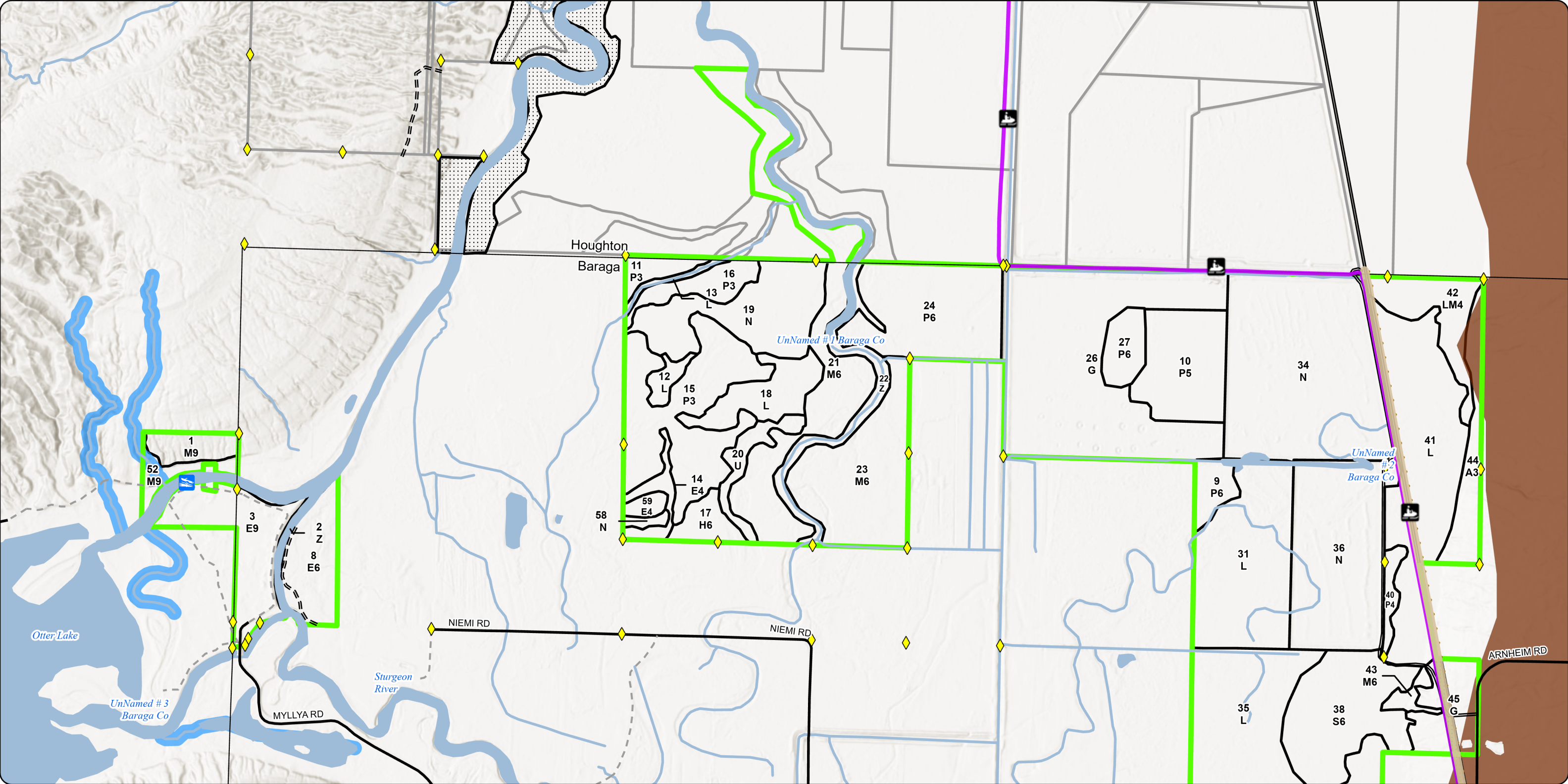


Special Conservation Areas & Site Conditions Map

Compartment: 11003
 T52N, R34W, Sec: 14-15
 T52N, R33W, Sec: 3-6, 9,10,16,17,19-21
 T53N, R33W, Sec: 32
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Houghton Hardwoods
 YOE: 2028
 Acres: 3,282 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/23/2026
 Map Phase: Web Post

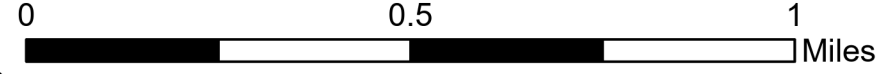
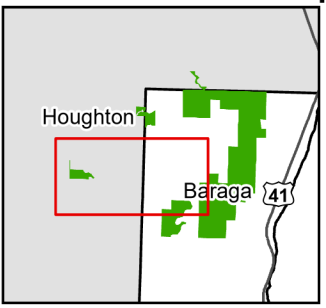


- Survey Grade Corners
- Boating Access Site
- Designated Ski Trails
- Designated Snowshoe Trails
- Designated Snowmobile
- Railtrail
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- SCA
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range
- Trail - Trail Corridor

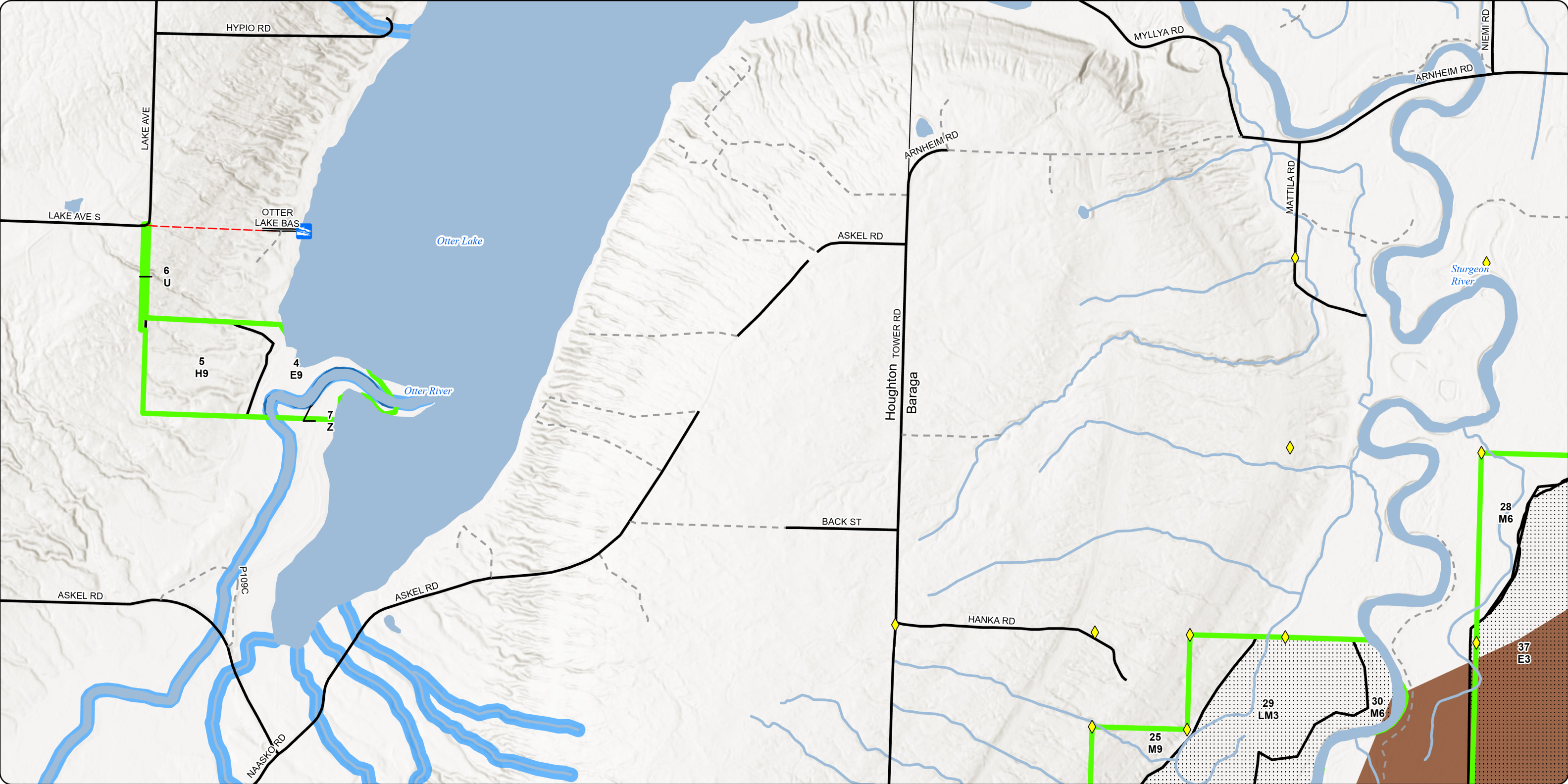


**Special Conservation Areas
& Site Conditions Map**

Compartment: 11003
 T52N, R34W, Sec: 14-15
 T52N, R33W, Sec: 3-6, 9,10,16,17,19-21
 T53N, R33W, Sec: 32
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Houghton Hardwoods
 YOE: 2028
 Acres: 3,282 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/23/2026
 Map Phase: Web Post

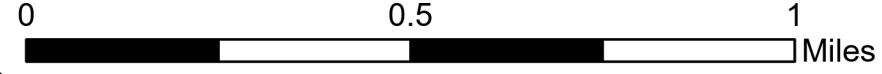
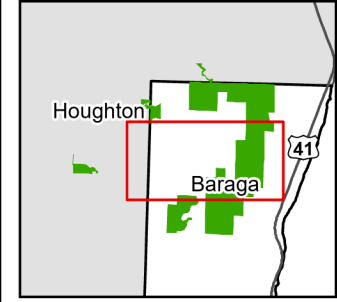


- Survey Grade Corners
- Boating Access Site
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- DNR - Secondary Forest Road
- Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- SCA
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range

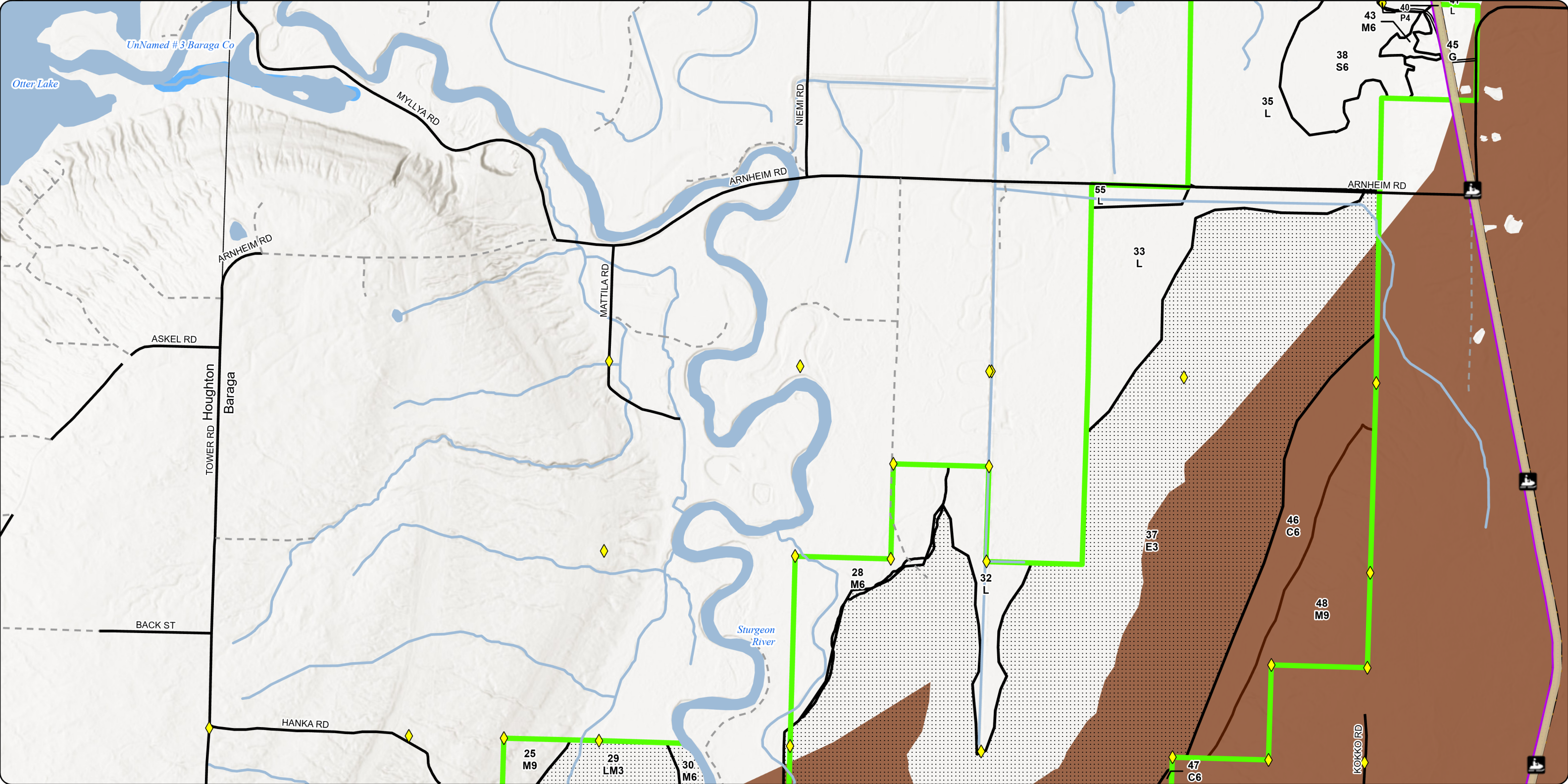


Special Conservation Areas & Site Conditions Map

Compartment: 11003
 T52N, R34W, Sec: 14-15
 T52N, R33W, Sec: 3-6, 9,10,16,17,19-21
 T53N, R33W, Sec: 32
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Houghton Hardwoods
 YOE: 2028
 Acres: 3,282 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/23/2026
 Map Phase: Web Post

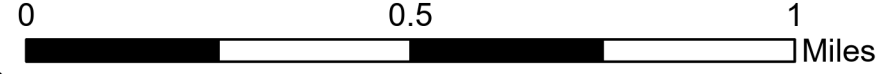
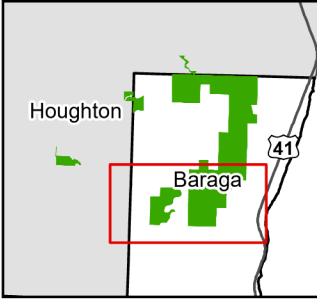


- ◆ Survey Grade Corners
- Designated Ski Trails
- ◇ Designated Snowshoe Trails
- Designated Snowmobile
- Railtrail
- DNR - Secondary Forest Road
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- ▭ Compartment Boundary
- ▭ SCA
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range
- Trail - Trail Corridor

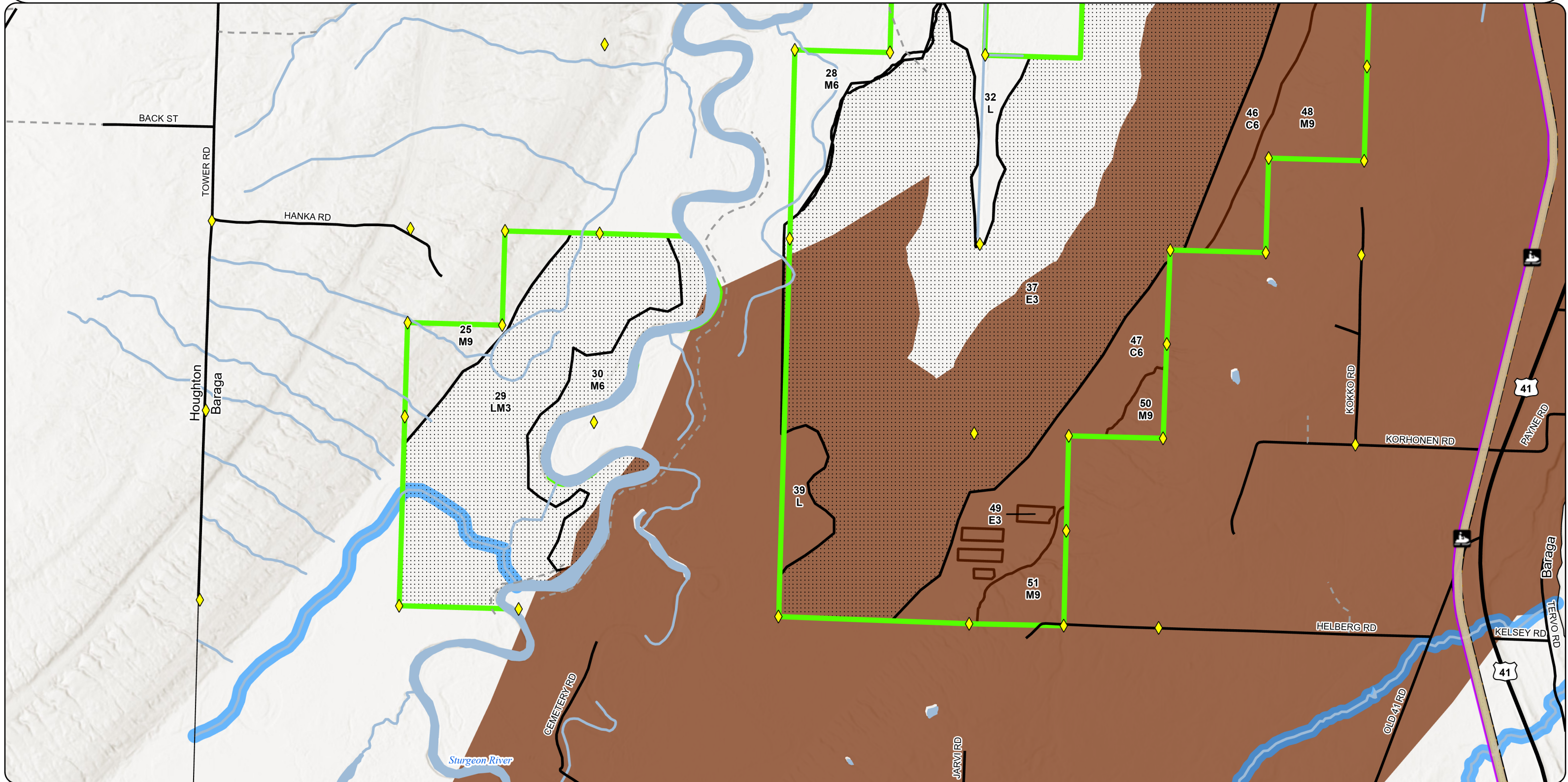


**Special Conservation Areas
& Site Conditions Map**

Compartment: 11003
 T52N, R34W, Sec: 14-15
 T52N, R33W, Sec: 3-6, 9,10,16,17,19-21
 T53N, R33W, Sec: 32
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Houghton Hardwoods
 YOE: 2028
 Acres: 3,282 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/23/2026
 Map Phase: Web Post



- Survey Grade Corners
- Designated Ski Trails
- Designated Snowshoe Trails
- Designated Snowmobile
- Railtrail
- Federal / State Highway
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- SCA
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range
- Trail - 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	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165	165
Cropland	133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	58
Herbaceous Openland	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
Low-Density Trees	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Lowland Aspen/Balsam Poplar	0	0	0	131	0	0	0	0	0	0	0	0	0	0	0	0	0	89	220
Lowland Deciduous	0	0	0	1027	0	8	0	0	0	0	0	0	0	0	0	0	0	111	1146
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244	244
Lowland Shrub	466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	466
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	55	0	0	0	0	0	0	0	0	0	55
Marsh	258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	258
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	444	444
Upland Shrub	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Water	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
Total	928	0	22	1158	0	8	0	0	0	55	0	0	0	0	0	0	0	1111	3282



Report 2 – Treatment Summary

Baraga Mgt. Unit
Year of Entry: 2028

Acres of Harvest

Compartment 3
Total Compartment Acres: 3,282

Commercial Harvest - 186
Harvests with Site Condition - 0
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
Hemlock	0	5	0	0	0	0	0	0	0	5
Northern Hardwood	0	88	0	0	0	0	0	0	0	88
Total	0	93	0	0	0	0	0	0	0	93

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	93	0	0	174	0	0	0	0	350	617
Next Step	0	0	0	0	0	0	267	0	0	267
Total	93	0	0	174	0	0	267	0	350	884



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	Habitat Cut
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

Proposed Treatments:

1	11003001- Selection	11.3	4111 - S.Maple, Hard Mast Association	9	103	141- 170	Harvest	Selection	411 - Northern Hardwood	Current	No
<p><u>Prescription</u> Selectively thin hardwoods to a target of 70 square feet of basal area. Favor leaving red oak and white pine and do not harvest hemlock or cedar where/if present. Red oak should be released on 3 sides to an average basal area of 60 sqft. Where 30 sqft</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2027</p>											
5	11003005- SM_Group_Selection	4.8	4312 - Hemlock, Mixed Deciduous	9	101	141- 170	Harvest	Selection	4312 - Hemlock, Mixed Deciduous	Current	No
<p><u>Prescription</u> Small Group marking:Mark a 40' radius around center tree. Concentrate on using yellow birch or black cherry for the center tree. Mark all trees other than hemlock and cedar in the gap. Try to find areas where hemlock will not land within the gap are</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u> There is an "inactive" eagle nest in the area, last field checked in 2019.Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2027</p>											
25	11003025- Selection	42.0	4110 - Sugar Maple Association	9	98	111- 140	Harvest	Selection	411 - Northern Hardwood	Current	No
<p><u>Prescription</u> Selectively thin hardwoods targeting trees with a diameter over 16" dbh. Target a BA of 60-70sq ft. Favor leaving red oak and white pine and do not harvest hemlock or cedar where/if present. Where 30 sqft or more of hemlock occurs thin to no less than</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2027</p>											



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	Habitat Cut
26 11003026-Seed	174.2	2113 - Forage Crops	99			Seeding	Seeding	2113 - Forage Crops	Previous Inventory	No
<p><u>Prescription</u> Planting of crops waterfowl habitat</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Artificial Regen</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Small grain crops.</p> <p><u>Regen:</u></p> <p><u>Other</u> FTP # W-11-266 (2015)</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 06/12/2026</p>										
35 11003035-NF	118.0	622 - Lowland Shrub	99			NonForestMgt	Openings Mgmt.	6220 - Alder/Willow	Previous Inventory	No
<p><u>Prescription</u> Every 2 years mow in winter 25 acres over 10 year period. Buffer snowmobile trail enough to prevent chips from being thrown onto the trail.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> tag alder/ willow/ hazel</p> <p><u>Regen:</u></p> <p><u>Other</u> Regenerate high stem density shrubs for American woodcock.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2027</p>										
50 11003050-Selection	10.9	4112 - Maple, Beech, Cherry Association	9	98	141-170	Harvest	Selection	411 - Northern Hardwood	Current	No
<p><u>Prescription</u> Selectively thin hardwoods targeting trees with a diameter over 16" dbh. Target a BA of 60-70sq ft. Favor leaving red oak and white pine and do not harvest hemlock or cedar where/if present. Where 30 sqft or more of hemlock occurs thin to no less than</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u> No DWC spec needed as agreed with WLD.Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2027</p>										



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	Habitat Cut
51 11003051-Selection	23.9	4112 - Maple, Beech, Cherry Association	9	93	141-170	Harvest	Selection	411 - Northern Hardwood	Current	No
<p><u>Prescription</u> Selectively thin hardwoods targeting trees with a diameter over 16" dbh. Target a BA of 60-70sq ft. Favor leaving red oak and white pine and do not harvest hemlock or cedar where/if present. Where 30 sqft or more of hemlock occurs thin to no less than</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Other Comment:</u> No DWC spec needed as agreed with WLD.Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2027</p>										
34 NF_11003034-NonFor	127.2	6239 - Mixed Emergent Wetland	99			NonForestMgt	Openings Mgmt.	6239 - Mixed Emergent Wetland	Previous Inventory	No
<p><u>Prescription</u> Retain precipitation; pump water into Unit 7 from the permanent pump station located to the N, as needed. Plan prescribed burn to reduce shrub component and improve habitat for waterfowl once in 10 year period.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u> Maintain in a flooded condition, except during a scheduled drawdown. Be the water source for flooding Unit 8 to the south. Old next step comments: Drawdown in spring and summer of 2008; mow or manually cut invading woody vegetation; disc operable ground</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2027</p>										
36 NF_11003036-NonFor	79.5	6239 - Mixed Emergent Wetland	99			NonForestMgt	Openings Mgmt.	6239 - Mixed Emergent Wetland	Previous Inventory	No
<p><u>Prescription</u> Retain precipitation. Pump water from Unit 7 into Unit 8 with a portable pump, as needed.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u> Maintain in flooded condition, except during scheduled drawdown. Plan prescribed burn to reduce shrub component and improve habitat for waterfowl once in 10 year period. Old next step comments: Drawdown in spring and summer of 2009. Mow or manually cut</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2027</p>										



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	Habitat Cut
45 NF_11003045-NonFor	24.8	310 - Herbaceous Openland	99			NonForestMgt	Openings Mgmt.	3105 - Mixed Upland Herbaceous	Previous Inventory	No
<p><u>Prescription</u> Mow grass and forbs near buildings and in equipment depot areas with walk-behind, riding, or tractor-drawn mowers, as needed. Mow fields</p> <p><u>Specs:</u> W of the railroad track annually in late summer .</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u> Maintain grounds near 3 buildings and adjacent, outside equipment depot areas in a presentable and utilitarian condition.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2027</p>										

Total Treatment 616.6
Acreage Proposed:

Report 4 – Site Conditions

Baraga Mgt. Unit
Jason Mittlestat : Examiner

Compartment: 3
Year of Entry: 2028



Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available	Dominant Site Conditions	Dominant Site Conditions								
		With Condition	Not Available			2B	2A	2F	2G	3H	3J	3L		
22	22	0	0		Aspen									
165	0	0	165		Cedar									165
133	133	0	0		Cropland									
58	48	0	11		Hemlock		11							
25	25	0	0		Herbaceous Openland									
11	11	0	0		Low-Density Trees									
220	137	0	83		Lowland Aspen/Balsam Poplar				61					23
1146	30	0	1116		Lowland Deciduous				12	8	70			1,027
243	0	0	243		Lowland Mixed Forest				218					26
466	395	0	72		Lowland Shrub									72
55	0	0	55		Lowland Spruce/Fir				55					
258	258	0	0		Marsh									
442	239	56	147		Northern Hardwood	56	71	67				9		
2	2	0	0		Upland Shrub									
33	33	0	0		Water									
3,280	1,332	56	1,892		Total Forested Acres	56	82	67	345	8	79			1,312
	41%	2%	58%		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	3L: Other wildlife concerns	82	Unspecified	Unspecified	Unspecified	Unspecified
Comments: WLD does not want to harvest due to deer yard.							
2	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Jason Mittlestat : Examiner

Compartment: 3
Year of Entry: 2028



3	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Past test cut areas							
4	Unavailable	3L: Other wildlife concerns	13	3D: Recreational/scenic values	Unspecified	Unspecified	Unspecified
Comments: Might cut in future. WLD wants this stand for wildlife cover in the field.							
5	Unavailable	2F: Too steep	67	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	61	2C: Engineered bridge needed (Dept. portable bridge not available or inadequate)	Unspecified	Unspecified	Unspecified
Comments: If feasible try to get a bridge (40-50') to access this stand when re-entering stand 23 to the south. We are not able to freeze the dikes in Arnheim due to not wanting to drive frost into the dams.							
7	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	28	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	41	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Swamp hdwds, has standing water throughout the stand.							

Report 4 – Site Conditions

Baraga Mgt. Unit
Jason Mittlestat : Examiner

Compartment: 3
Year of Entry: 2028



9	Unavailable	3L: Other wildlife concerns	1,192	Unspecified	Unspecified	Unspecified	Unspecified
Comments: WLD does not want to harvest due to deer yard.							
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Bottomland hdwds and aspen.							
11	Unavailable	2A: Adjacent landowner denied access	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Written letter of denial in compartment folder.							
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	55	5D: Unproductive forest land	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	218	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	2A: Adjacent landowner denied access	71	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Written letter of denial in compartment folder.							

Report 4 – Site Conditions

Baraga Mgt. Unit
Jason Mittlestat : Examiner

Compartment: 3
Year of Entry: 2028



15	Unavailable	3L: Other wildlife concerns	26	Unspecified	Unspecified	Unspecified	Unspecified
Comments: WLD does not want to harvest due to deer yard.							
16	Available	2B: Unknown if access through adjacent landowner(s) is possible	56	2D: Portable bridge needed (Dept. bridge will be adequate)	Unspecified	Unspecified	Unspecified
Comments: Bridge would be needed to be placed over a 3 ton weight limit bridge on Cemetery Rd. Another bridge would also be needed on PVT to cross a slough.							



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
Arnhjem Tamarack Complex.	Concentrated Recreational Area		SCA	1033
Comments Arnhjem Tamarack Complex.				
Arnhjem Tamarack Complex.	Concentrated Recreational Area		SCA	285
Comments Arnhjem Tamarack Complex.				
Sturgeon River wildlife travel corridor.	Concentrated Recreational Area		SCA	91
Comments Sturgeon River wildlife travel corridor.				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																						
1	4111 - S.Maple, Hard Mast Association	Sawtimber Well	11.3	103	141-170	N/A	Access may be an issue. Landowner issues coming from Aldrich Rd, might be able to access from the north across pvt? Lots of drains in the stand. the stand is on a hillside across from public access site.Cut as Weir Hdwd 11-015-08-01																																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>73</td> <td>Log/Pole</td> <td>12</td> <td>103</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>2</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Basswood</td> <td>3</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>10</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>2</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Sugar Maple	73	Log/Pole	12	103	Red Maple	10	Log/Pole	12		Yellow Birch	2	Log/Pole	12		Basswood	3	Log/Pole	12		Red Oak	10	Log	14		Black Ash	2	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Medium</td> <td>>20 feet</td> <td>>20 feet</td> </tr> <tr> <td>Basswood</td> <td>Low</td> <td>>20 feet</td> <td>>20 feet</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>>20 feet</td> <td>>20 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Medium	>20 feet	>20 feet	Basswood	Low	>20 feet	>20 feet	Red Maple	Low	>20 feet	>20 feet																						
Canopy Species	% Cover	Size Class	DBH	Age																																																																									
Sugar Maple	73	Log/Pole	12	103																																																																									
Red Maple	10	Log/Pole	12																																																																										
Yellow Birch	2	Log/Pole	12																																																																										
Basswood	3	Log/Pole	12																																																																										
Red Oak	10	Log	14																																																																										
Black Ash	2	Pole	8																																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																																										
Sugar Maple	Medium	>20 feet	>20 feet																																																																										
Basswood	Low	>20 feet	>20 feet																																																																										
Red Maple	Low	>20 feet	>20 feet																																																																										
2	500 - Water	None	6.6			No																																																																							
3	6113 - Lowland Maple	Sawtimber Well	41.4	104	111-140	N/A	Wet. Flooded timber. Black and green ash are mostly dead from EAB. The elm is showing lots of mortality from Dutch elm disease now.																																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Silver Maple</td> <td>80</td> <td>Log</td> <td>14</td> <td>104</td> </tr> <tr> <td>American Elm</td> <td>5</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Boxelder</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	5	Log	14		Silver Maple	80	Log	14	104	American Elm	5	Log/Pole	12		Boxelder	10	Log/Pole	12		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>American Elm</td> <td>Medium</td> <td>>20 feet</td> <td>>20 feet</td> </tr> <tr> <td>Green Ash</td> <td>Low</td> <td>>20 feet</td> <td>>20 feet</td> </tr> <tr> <td>Silver Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>10 - 20 feet</td> </tr> <tr> <td>Black Ash</td> <td>Low</td> <td>>20 feet</td> <td>>20 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	American Elm	Medium	>20 feet	>20 feet	Green Ash	Low	>20 feet	>20 feet	Silver Maple	Low	10 - 20 feet	10 - 20 feet	Black Ash	Low	>20 feet	>20 feet																												
Canopy Species	% Cover	Size Class	DBH	Age																																																																									
Red Maple	5	Log	14																																																																										
Silver Maple	80	Log	14	104																																																																									
American Elm	5	Log/Pole	12																																																																										
Boxelder	10	Log/Pole	12																																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																																										
American Elm	Medium	>20 feet	>20 feet																																																																										
Green Ash	Low	>20 feet	>20 feet																																																																										
Silver Maple	Low	10 - 20 feet	10 - 20 feet																																																																										
Black Ash	Low	>20 feet	>20 feet																																																																										
4	6113 - Lowland Maple	Sawtimber Well	29.7	109	141-170	N/A	Wet River Bottom. Otter River.																																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Silver Maple</td> <td>80</td> <td>Log</td> <td>14</td> <td>109</td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Silver Maple	80	Log	14	109	Red Maple	20	Log/Pole	10		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Variable</td> </tr> <tr> <td>American Elm</td> <td>Low</td> <td>Variable</td> <td>Variable</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Variable	American Elm	Low	Variable	Variable	Tag Alder	Medium	5 - 10 feet	5 - 10 feet																																										
Canopy Species	% Cover	Size Class	DBH	Age																																																																									
Silver Maple	80	Log	14	109																																																																									
Red Maple	20	Log/Pole	10																																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																																										
Red Maple	Low	Variable	Variable																																																																										
American Elm	Low	Variable	Variable																																																																										
Tag Alder	Medium	5 - 10 feet	5 - 10 feet																																																																										
5	4312 - Hemlock, Mixed Deciduous	Sawtimber Well	47.9	101	141-170	N/A	Stand was thinned in 2009. Otter Hdwd 11-019-08-01. Area was deleted by the map shop in 2016 and data was lost.																																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>17</td> <td>Log/Pole</td> <td>10</td> <td>109</td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>50</td> <td>Log</td> <td>16</td> <td>101</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Sugar Maple	17	Log/Pole	10	109	Red Maple	20	Log/Pole	10		Yellow Birch	5	Pole	8		Quaking Aspen	2	Log	14		Balsam Fir	2	Pole	6		White Spruce	2	Log/Pole	10		Northern White Cedar	2	Pole	6		Hemlock	50	Log	16	101	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Variable</td> </tr> <tr> <td>Sugar Maple</td> <td>Medium</td> <td>Variable</td> <td>Variable</td> </tr> <tr> <td>Yellow Birch</td> <td>Low</td> <td>Variable</td> <td>Variable</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Variable</td> </tr> <tr> <td>Hemlock</td> <td>Low</td> <td>Variable</td> <td>Variable</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Variable</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	Low	Variable	Variable	Sugar Maple	Medium	Variable	Variable	Yellow Birch	Low	Variable	Variable	Red Maple	Medium	Variable	Variable	Hemlock	Low	Variable	Variable	Balsam Fir	Low	Variable	Variable
Canopy Species	% Cover	Size Class	DBH	Age																																																																									
Sugar Maple	17	Log/Pole	10	109																																																																									
Red Maple	20	Log/Pole	10																																																																										
Yellow Birch	5	Pole	8																																																																										
Quaking Aspen	2	Log	14																																																																										
Balsam Fir	2	Pole	6																																																																										
White Spruce	2	Log/Pole	10																																																																										
Northern White Cedar	2	Pole	6																																																																										
Hemlock	50	Log	16	101																																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																																										
Northern White Cedar	Low	Variable	Variable																																																																										
Sugar Maple	Medium	Variable	Variable																																																																										
Yellow Birch	Low	Variable	Variable																																																																										
Red Maple	Medium	Variable	Variable																																																																										
Hemlock	Low	Variable	Variable																																																																										
Balsam Fir	Low	Variable	Variable																																																																										
6	320 - Upland Shrub	None	2.3			No	Easement along power line ROW to access state land.																																																																						
7	500 - Water	None	5.5			No	Otter River																																																																						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																				
8	6113 - Lowland Maple	Poletimber Well	27.6	65	81-110	N/A	Wet river bottom. lots of small dbh elmAsh is mostly dead and lots of elm mortality also.																																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Sugar Maple</td><td>10</td><td>Log</td><td>14</td><td></td></tr> <tr><td>American Elm</td><td>2</td><td>Pole</td><td>6</td><td></td></tr> <tr><td>Red Maple</td><td>23</td><td>Log/Pole</td><td>12</td><td></td></tr> <tr><td>Black Ash</td><td>3</td><td>Pole</td><td>6</td><td></td></tr> <tr><td>Green Ash</td><td>2</td><td>Log/Pole</td><td>10</td><td>65</td></tr> <tr><td>Boxelder</td><td>10</td><td>Log/Pole</td><td>10</td><td></td></tr> <tr><td>Silver Maple</td><td>50</td><td>Log/Pole</td><td>10</td><td>65</td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	10	Log	14		American Elm	2	Pole	6		Red Maple	23	Log/Pole	12		Black Ash	3	Pole	6		Green Ash	2	Log/Pole	10	65	Boxelder	10	Log/Pole	10		Silver Maple	50	Log/Pole	10	65	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Green Ash</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Sugar Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Red Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Black Ash</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Boxelder</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Silver Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>American Elm</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Green Ash	Medium	>20 feet	>20 feet	Sugar Maple	Medium	>20 feet	>20 feet	Red Maple	Medium	>20 feet	>20 feet	Black Ash	Medium	>20 feet	>20 feet	Boxelder	Medium	>20 feet	>20 feet	Silver Maple	Medium	>20 feet	>20 feet	American Elm	Medium	>20 feet	>20 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																																							
Sugar Maple	10	Log	14																																																																								
American Elm	2	Pole	6																																																																								
Red Maple	23	Log/Pole	12																																																																								
Black Ash	3	Pole	6																																																																								
Green Ash	2	Log/Pole	10	65																																																																							
Boxelder	10	Log/Pole	10																																																																								
Silver Maple	50	Log/Pole	10	65																																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																																								
Green Ash	Medium	>20 feet	>20 feet																																																																								
Sugar Maple	Medium	>20 feet	>20 feet																																																																								
Red Maple	Medium	>20 feet	>20 feet																																																																								
Black Ash	Medium	>20 feet	>20 feet																																																																								
Boxelder	Medium	>20 feet	>20 feet																																																																								
Silver Maple	Medium	>20 feet	>20 feet																																																																								
American Elm	Medium	>20 feet	>20 feet																																																																								
9	6112 - Lowland Aspen	Poletimber Well	10.0	71	51-80	N/A	Wet Ground.																																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>American Elm</td><td>2</td><td>Pole</td><td>6</td><td></td></tr> <tr><td>Quaking Aspen</td><td>90</td><td>Pole</td><td>8</td><td>71</td></tr> <tr><td>Silver Maple</td><td>8</td><td>Log</td><td>14</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	American Elm	2	Pole	6		Quaking Aspen	90	Pole	8	71	Silver Maple	8	Log	14		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Tag Alder</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr> <tr><td>Red Maple</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> <tr><td>Quaking Aspen</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>American Elm</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	5 - 10 feet	Red Maple	Low	10 - 20 feet	10 - 20 feet	Quaking Aspen	Low	>20 feet	>20 feet	American Elm	Low	10 - 20 feet	10 - 20 feet																																
Canopy Species	% Cover	Size Class	DBH	Age																																																																							
American Elm	2	Pole	6																																																																								
Quaking Aspen	90	Pole	8	71																																																																							
Silver Maple	8	Log	14																																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																																								
Tag Alder	Low	5 - 10 feet	5 - 10 feet																																																																								
Red Maple	Low	10 - 20 feet	10 - 20 feet																																																																								
Quaking Aspen	Low	>20 feet	>20 feet																																																																								
American Elm	Low	10 - 20 feet	10 - 20 feet																																																																								
10	6112 - Lowland Aspen	Poletimber Medium	41.1	21		N/A	Grown in since 2006 to lowland aspen.																																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>American Elm</td><td>5</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Red Maple</td><td>15</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Quaking Aspen</td><td>80</td><td>Sapling/Pole</td><td>4</td><td>21</td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	American Elm	5	Sapling	3		Red Maple	15	Sapling	3		Quaking Aspen	80	Sapling/Pole	4	21	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Tag Alder</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Trace	5 - 10 feet	5 - 10 feet																																												
Canopy Species	% Cover	Size Class	DBH	Age																																																																							
American Elm	5	Sapling	3																																																																								
Red Maple	15	Sapling	3																																																																								
Quaking Aspen	80	Sapling/Pole	4	21																																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																																								
Tag Alder	Trace	5 - 10 feet	5 - 10 feet																																																																								
11	6112 - Lowland Aspen	Sapling Well	8.1	28	Unspecified	N/A	Wolf Dog Aspen. 1998 sale.																																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Quaking Aspen</td><td>100</td><td>Sapling</td><td>1</td><td>28</td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	100	Sapling	1	28																																																																
Canopy Species	% Cover	Size Class	DBH	Age																																																																							
Quaking Aspen	100	Sapling	1	28																																																																							
12	622 - Lowland Shrub	None	5.3			No	Heavy Tag Alder.																																																																				
13	622 - Lowland Shrub	None	3.3			No																																																																					
14	6113 - Lowland Maple	Poletimber Poor	8.1	71	1-50	N/A	Wet Ground.																																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Red Maple</td><td>100</td><td>Pole</td><td>6</td><td>71</td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	100	Pole	6	71	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Tag Alder</td><td>High</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	10 - 20 feet	10 - 20 feet																																																						
Canopy Species	% Cover	Size Class	DBH	Age																																																																							
Red Maple	100	Pole	6	71																																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																																								
Tag Alder	High	10 - 20 feet	10 - 20 feet																																																																								
15	6112 - Lowland Aspen	Sapling Well	67.4	28	Unspecified	N/A	Wolf Dog Aspen. 1998 sale.																																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Quaking Aspen</td><td>100</td><td>Sapling</td><td>1</td><td>28</td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	100	Sapling	1	28																																																																
Canopy Species	% Cover	Size Class	DBH	Age																																																																							
Quaking Aspen	100	Sapling	1	28																																																																							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																										
16	6112 - Lowland Aspen	Sapling Well	14.0	28	Unspecified	N/A	Wolf Dog Aspen. 1998 sale.																																																																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>100</td> <td>Sapling</td> <td>1</td> <td>28</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	100	Sapling	1	28																																																																																
Canopy Species	% Cover	Size Class	DBH	Age																																																																																													
Quaking Aspen	100	Sapling	1	28																																																																																													
17	42350 - Upland Hemlock	Poletimber Well	10.5	108	141-170	N/A	11-005-98-01 "Ray's Camp Hardwoods".																																																																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>2</td> <td>Log</td> <td>12</td> <td></td> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log</td> <td>14</td> <td></td> <td>Red Maple</td> <td>Medium</td> <td>>20 feet</td> <td>>20 feet</td> </tr> <tr> <td>Yellow Birch</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> <td>Balsam Fir</td> <td>Low</td> <td>10 - 20 feet</td> <td>10 - 20 feet</td> </tr> <tr> <td>Balsam Fir</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> <td>Yellow Birch</td> <td>Low</td> <td>10 - 20 feet</td> <td>10 - 20 feet</td> </tr> <tr> <td>White Spruce</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Hemlock</td> <td>64</td> <td>Log</td> <td>16</td> <td>108</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	2	Log	12		Tag Alder	Low	5 - 10 feet	5 - 10 feet	Red Maple	10	Log	14		Red Maple	Medium	>20 feet	>20 feet	Yellow Birch	10	Log	12		Balsam Fir	Low	10 - 20 feet	10 - 20 feet	Balsam Fir	2	Pole	6		Yellow Birch	Low	10 - 20 feet	10 - 20 feet	White Spruce	2	Pole	6						Northern White Cedar	10	Log/Pole	10						Hemlock	64	Log	16	108																						
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																																																									
Sugar Maple	2	Log	12		Tag Alder	Low	5 - 10 feet	5 - 10 feet																																																																																									
Red Maple	10	Log	14		Red Maple	Medium	>20 feet	>20 feet																																																																																									
Yellow Birch	10	Log	12		Balsam Fir	Low	10 - 20 feet	10 - 20 feet																																																																																									
Balsam Fir	2	Pole	6		Yellow Birch	Low	10 - 20 feet	10 - 20 feet																																																																																									
White Spruce	2	Pole	6																																																																																														
Northern White Cedar	10	Log/Pole	10																																																																																														
Hemlock	64	Log	16	108																																																																																													
18	622 - Lowland Shrub	None	23.3			No	Heavy Tag Alder with a few black scattered black ash. Old beaver flooding.																																																																																										
19	6230 - Cattail	None	49.4			No	Marsh																																																																																										
20	330 - Low-Density Trees	None	11.3			No	Scattered ash with tag alder. Wet.																																																																																										
21	4119 - Mixed Northern Hardwoods	Poletimber Well	73.7	92	141-170	N/A	thinned 11-005-98-01 "Ray's Camp Hardwoods"																																																																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>73</td> <td>Log/Pole</td> <td>10</td> <td>92</td> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> <tr> <td>Red Maple</td> <td>3</td> <td>Log/Pole</td> <td>10</td> <td></td> <td>Yellow Birch</td> <td>Low</td> <td>>20 feet</td> <td>>20 feet</td> </tr> <tr> <td>Balsam Fir</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> <td>White Pine</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> <tr> <td>Basswood</td> <td>5</td> <td>Log/Pole</td> <td>12</td> <td></td> <td>Sugar Maple</td> <td>Medium</td> <td>>20 feet</td> <td>>20 feet</td> </tr> <tr> <td>Yellow Birch</td> <td>5</td> <td>Log/Pole</td> <td>12</td> <td></td> <td>Red Maple</td> <td>Low</td> <td>>20 feet</td> <td>>20 feet</td> </tr> <tr> <td>Northern White Cedar</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Hemlock</td> <td>6</td> <td>Log</td> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>XLog</td> <td>24</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>White Spruce</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	73	Log/Pole	10	92	Balsam Fir	Low	5 - 10 feet	5 - 10 feet	Red Maple	3	Log/Pole	10		Yellow Birch	Low	>20 feet	>20 feet	Balsam Fir	2	Pole	6		White Pine	Low	5 - 10 feet	5 - 10 feet	Basswood	5	Log/Pole	12		Sugar Maple	Medium	>20 feet	>20 feet	Yellow Birch	5	Log/Pole	12		Red Maple	Low	>20 feet	>20 feet	Northern White Cedar	2	Log/Pole	10						Hemlock	6	Log	14						White Pine	2	XLog	24						White Spruce	2	Log	14					
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																																																									
Sugar Maple	73	Log/Pole	10	92	Balsam Fir	Low	5 - 10 feet	5 - 10 feet																																																																																									
Red Maple	3	Log/Pole	10		Yellow Birch	Low	>20 feet	>20 feet																																																																																									
Balsam Fir	2	Pole	6		White Pine	Low	5 - 10 feet	5 - 10 feet																																																																																									
Basswood	5	Log/Pole	12		Sugar Maple	Medium	>20 feet	>20 feet																																																																																									
Yellow Birch	5	Log/Pole	12		Red Maple	Low	>20 feet	>20 feet																																																																																									
Northern White Cedar	2	Log/Pole	10																																																																																														
Hemlock	6	Log	14																																																																																														
White Pine	2	XLog	24																																																																																														
White Spruce	2	Log	14																																																																																														
22	500 - Water	None	20.8			No																																																																																											



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

23	4110 - Sugar Maple Association	Poletimber Well	60.6	96	111-140	N/A	2025: Not ready, 110, 120, 130 BA's. Lots of 8" dbh trees. Should be ready for harvest in 2036.
-----------	--------------------------------	-----------------	------	----	---------	-----	---

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	86	Log/Pole	10	96	Balsam Fir	Low	>20 feet	>20 feet
Red Maple	5	Pole	8		Yellow Birch	Low	>20 feet	>20 feet
Yellow Birch	5	Log/Pole	10		Sugar Maple	Medium	>20 feet	>20 feet
Basswood	2	Pole	8		Red Maple	Medium	>20 feet	>20 feet
Quaking Aspen	2	Pole	8					

24	6112 - Lowland Aspen	Poletimber Well	60.6	91	81-110	N/A	Some aspen cut out in past. Extremely wet, let convert to lowland hardwoods. Aspen that is remaining is in poor condition. We are not able to freeze the dikes in Arnheim due to not wanting to drive frost into the dams.
-----------	----------------------	-----------------	------	----	--------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
American Elm	5	Pole	6		American Elm	Low	>20 feet	>20 feet
Red Maple	5	Pole	6		Green Ash	Medium	>20 feet	>20 feet
Quaking Aspen	80	Pole/Log	8	91	Sugar Maple	Low	>20 feet	>20 feet
Black Ash	5	Pole	6		Black Ash	Medium	>20 feet	>20 feet
Boxelder	5	Pole	6		Red Maple	Low	>20 feet	>20 feet

25	4110 - Sugar Maple Association	Sawtimber Well	42.0	98	111-140	N/A	Hanka Hdwd 11-001-08-01
-----------	--------------------------------	----------------	------	----	---------	-----	-------------------------

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	85	Log	14	98	Hemlock	Low	>20 feet	>20 feet
Red Maple	9	Log	14		Red Maple	Low	>20 feet	>20 feet
Yellow Birch	2	Pole	7		Sugar Maple	Medium	>20 feet	>20 feet
Basswood	2	Log	14		Yellow Birch	Low	>20 feet	>20 feet
Hemlock	2	Log	16					

26	2113 - Forage Crops	None	133.3			Yes	
-----------	---------------------	------	-------	--	--	-----	--

Sub-Canopy Species	Density	Avg. Height	Size
Willow spp.	Trace	10 - 20 feet	10 - 20 feet
Tag Alder	Trace	5 - 10 feet	5 - 10 feet

27	6112 - Lowland Aspen	Poletimber Well	12.7	71	51-80	N/A	Wet Ground.
-----------	----------------------	-----------------	------	----	-------	-----	-------------

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
American Elm	2	Pole	6		Red Maple	Low	10 - 20 feet	10 - 20 feet
Quaking Aspen	90	Pole	8	71	American Elm	Low	10 - 20 feet	10 - 20 feet
Silver Maple	8	Log	14		Tag Alder	Low	5 - 10 feet	5 - 10 feet
					Quaking Aspen	Low	>20 feet	>20 feet



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																				
28	4112 - Maple, Beech, Cherry Association	Poletimber Well	55.9	97	81-110	N/A	Was not field checked in 2026 due to problems contacting the private owners for access. Old comments: Use stand 50 & 51 for stocking info. stand previously "stand condition 8" but was taken out at compartment review 12/7/06 and prescribed for selection harvest. Was harvested as Bennick Hdwd 11-021-08-01																																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Sugar Maple</td><td>40</td><td>Pole</td><td>8</td><td></td></tr> <tr><td>American Elm</td><td>2</td><td>Pole</td><td>5</td><td></td></tr> <tr><td>Red Maple</td><td>43</td><td>Pole</td><td>8</td><td>97</td></tr> <tr><td>Yellow Birch</td><td>5</td><td>Pole/Log</td><td>8</td><td></td></tr> <tr><td>Basswood</td><td>5</td><td>Pole</td><td>8</td><td></td></tr> <tr><td>White Ash</td><td>3</td><td>Pole</td><td>6</td><td></td></tr> <tr><td>White Spruce</td><td>2</td><td>Log</td><td>12</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	40	Pole	8		American Elm	2	Pole	5		Red Maple	43	Pole	8	97	Yellow Birch	5	Pole/Log	8		Basswood	5	Pole	8		White Ash	3	Pole	6		White Spruce	2	Log	12		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>American Elm</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Balsam Fir</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Basswood</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Yellow Birch</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Red Maple</td><td>High</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Sugar Maple</td><td>High</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>White Ash</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	American Elm	Low	>20 feet	>20 feet	Balsam Fir	Low	>20 feet	>20 feet	Basswood	Low	>20 feet	>20 feet	Yellow Birch	Low	>20 feet	>20 feet	Red Maple	High	>20 feet	>20 feet	Sugar Maple	High	>20 feet	>20 feet	White Ash	Low	>20 feet	>20 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																																							
Sugar Maple	40	Pole	8																																																																								
American Elm	2	Pole	5																																																																								
Red Maple	43	Pole	8	97																																																																							
Yellow Birch	5	Pole/Log	8																																																																								
Basswood	5	Pole	8																																																																								
White Ash	3	Pole	6																																																																								
White Spruce	2	Log	12																																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																																								
American Elm	Low	>20 feet	>20 feet																																																																								
Balsam Fir	Low	>20 feet	>20 feet																																																																								
Basswood	Low	>20 feet	>20 feet																																																																								
Yellow Birch	Low	>20 feet	>20 feet																																																																								
Red Maple	High	>20 feet	>20 feet																																																																								
Sugar Maple	High	>20 feet	>20 feet																																																																								
White Ash	Low	>20 feet	>20 feet																																																																								
29	6130 - Fir, Aspen, Maple	Sapling Well	218.0	68	1-50	N/A	Previously stand condition 8, now an SCA. Bottom land hardwoods and wildlife corridor.																																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Quaking Aspen</td><td>15</td><td>Sapling/Pole</td><td>4</td><td></td></tr> <tr><td>Balsam Fir</td><td>5</td><td>Pole/Sapling</td><td>5</td><td></td></tr> <tr><td>White Spruce</td><td>15</td><td>Pole</td><td>6</td><td></td></tr> <tr><td>Northern White Cedar</td><td>15</td><td>Pole/Log</td><td>5</td><td></td></tr> <tr><td>Black Ash</td><td>2</td><td>Sapling/Pole</td><td>4</td><td>68</td></tr> <tr><td>Green Ash</td><td>2</td><td>Sapling/Pole</td><td>4</td><td></td></tr> <tr><td>Red Maple</td><td>40</td><td>Sapling/Pole</td><td>4</td><td>68</td></tr> <tr><td>Black Spruce</td><td>6</td><td>Pole/Sapling</td><td>5</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	15	Sapling/Pole	4		Balsam Fir	5	Pole/Sapling	5		White Spruce	15	Pole	6		Northern White Cedar	15	Pole/Log	5		Black Ash	2	Sapling/Pole	4	68	Green Ash	2	Sapling/Pole	4		Red Maple	40	Sapling/Pole	4	68	Black Spruce	6	Pole/Sapling	5		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Black Ash</td><td>High</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> <tr><td>Balsam Fir</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> <tr><td>Green Ash</td><td>High</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> <tr><td>Tag Alder</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr> <tr><td>White Spruce</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Ash	High	10 - 20 feet	10 - 20 feet	Balsam Fir	Low	10 - 20 feet	10 - 20 feet	Green Ash	High	10 - 20 feet	10 - 20 feet	Tag Alder	High	5 - 10 feet	5 - 10 feet	White Spruce	Low	10 - 20 feet	10 - 20 feet			
Canopy Species	% Cover	Size Class	DBH	Age																																																																							
Quaking Aspen	15	Sapling/Pole	4																																																																								
Balsam Fir	5	Pole/Sapling	5																																																																								
White Spruce	15	Pole	6																																																																								
Northern White Cedar	15	Pole/Log	5																																																																								
Black Ash	2	Sapling/Pole	4	68																																																																							
Green Ash	2	Sapling/Pole	4																																																																								
Red Maple	40	Sapling/Pole	4	68																																																																							
Black Spruce	6	Pole/Sapling	5																																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																																								
Black Ash	High	10 - 20 feet	10 - 20 feet																																																																								
Balsam Fir	Low	10 - 20 feet	10 - 20 feet																																																																								
Green Ash	High	10 - 20 feet	10 - 20 feet																																																																								
Tag Alder	High	5 - 10 feet	5 - 10 feet																																																																								
White Spruce	Low	10 - 20 feet	10 - 20 feet																																																																								
30	4112 - Maple, Beech, Cherry Association	Poletimber Well	67.0	106	111-140	N/A	Previously stand condition 8, now an SCA. wildlife corridor. river corridor/BMP issues.																																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Sugar Maple</td><td>70</td><td>Log/Pole</td><td>12</td><td>106</td></tr> <tr><td>Red Maple</td><td>20</td><td>Log/Pole</td><td>12</td><td></td></tr> <tr><td>Yellow Birch</td><td>5</td><td>Log/Pole</td><td>10</td><td></td></tr> <tr><td>Black Ash</td><td>2</td><td>Pole</td><td>8</td><td></td></tr> <tr><td>Green Ash</td><td>3</td><td>Pole</td><td>8</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	70	Log/Pole	12	106	Red Maple	20	Log/Pole	12		Yellow Birch	5	Log/Pole	10		Black Ash	2	Pole	8		Green Ash	3	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Yellow Birch</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Green Ash</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Red Maple</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Balsam Fir</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> <tr><td>Sugar Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Black Ash</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Yellow Birch	Low	>20 feet	>20 feet	Green Ash	Low	>20 feet	>20 feet	Red Maple	Low	>20 feet	>20 feet	Balsam Fir	Low	10 - 20 feet	10 - 20 feet	Sugar Maple	Medium	>20 feet	>20 feet	Black Ash	Low	>20 feet	>20 feet														
Canopy Species	% Cover	Size Class	DBH	Age																																																																							
Sugar Maple	70	Log/Pole	12	106																																																																							
Red Maple	20	Log/Pole	12																																																																								
Yellow Birch	5	Log/Pole	10																																																																								
Black Ash	2	Pole	8																																																																								
Green Ash	3	Pole	8																																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																																								
Yellow Birch	Low	>20 feet	>20 feet																																																																								
Green Ash	Low	>20 feet	>20 feet																																																																								
Red Maple	Low	>20 feet	>20 feet																																																																								
Balsam Fir	Low	10 - 20 feet	10 - 20 feet																																																																								
Sugar Maple	Medium	>20 feet	>20 feet																																																																								
Black Ash	Low	>20 feet	>20 feet																																																																								
31	6220 - Alder/Willow	None	71.6			No	Wet site - within the Surgeon river sloughs. The tamarack has died, used to be a T6.																																																																				
		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Tag Alder</td><td>High</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	10 - 20 feet	10 - 20 feet																																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																																								
Tag Alder	High	10 - 20 feet	10 - 20 feet																																																																								
32	629 - Mixed non-forested Wetland	None	38.5			No	previously stand condition 8, now an SCA																																																																				
33	629 - Mixed non-forested Wetland	None	84.6			No	previously stand condition 8, now an SCA																																																																				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments									
34	6239 - Mixed Emergent Wetland	None	127.2			Yes										
								Sub-Canopy Species	Density	Avg. Height	Size					
								Quaking Aspen	Trace	5 - 10 feet	5 - 10 feet					
								Red Osier Dogwood	Trace	5 - 10 feet	5 - 10 feet					
								Willow spp.	Low	10 - 20 feet	10 - 20 feet					
Tag Alder	Low	5 - 10 feet	5 - 10 feet													
35	622 - Lowland Shrub	None	118.0			No										
36	6239 - Mixed Emergent Wetland	None	79.6			Yes										
								Sub-Canopy Species	Density	Avg. Height	Size					
								Wild Red Raspberry	Trace	5 - 10 feet	5 - 10 feet					
								Mountain Alder	Trace	< 5 feet	< 5 feet					
								Labrador Tea	Trace	5 - 10 feet	5 - 10 feet					
								Tag Alder	Trace	5 - 10 feet	5 - 10 feet					
Leatherleaf	Trace	5 - 10 feet	5 - 10 feet													
37	6113 - Lowland Maple	Sapling Well	1,027.1	20	1-50	N/A	Previously stand condition 8, now an SCA for a wildlife migration route. Old snowmobile trail route through stand. Previously was a tamarack stand. The tamarack has all but died out.									
								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
								White Ash	3	Sapling/Pole	4		Northern White Cedar	Medium	>20 feet	>20 feet
								Balsam Fir	2	Sapling/Pole	4		Balsam Fir	Low	10 - 20 feet	10 - 20 feet
								Northern White Cedar	5	Pole	8		Red Maple	Medium	5 - 10 feet	5 - 10 feet
								Tamarack	10	Pole	5	67				
								Black Ash	5	Pole	5					
								Red Maple	70	Sapling	4	20				
								Black Spruce	5	Pole	8					
								38	6122 - Black Spruce	Poletimber Well	55.2	88	51-80	N/A	Very wet. Tamarack has died out mostly. Non-productive forest land.	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height									Size
Black Spruce	90	Pole	5	88	Tamarack	Medium	10 - 20 feet									10 - 20 feet
Tamarack	10	Pole	5	88	Black Spruce	Low	10 - 20 feet									10 - 20 feet
39	629 - Mixed non-forested Wetland	None	23.1			No	previously stand condition 8, now an SCA.									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
40	6112 - Lowland Aspen	Poletimber Poor	5.9	44	1-50	N/A	Very Wet. Small stand on the edge of a dike road of the sturgeon river floodings. The tamarack has mostly all died (Used to be a T6)
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Quaking Aspen		60	Pole	8	44	Tag Alder	
White Spruce		5	Pole	6		High	
Northern White Cedar		5	Pole	6		10 - 20 feet	
Tamarack		10	Pole	8	74	10 - 20 feet	
Red Maple		20	Pole/Sapling	6			
41	622 - Lowland Shrub	None	90.2			No	The little cedar that was in the stand is dead standing. Unsure why it died.
42	6139 - Mixed Lowland Forest	Poletimber Poor	25.5	67	51-80	N/A	Very wet. Part of the Surgeon River Slough flooding. Tamarack has died out.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Quaking Aspen		50	Pole	6	67	Tag Alder	
Black Spruce		35	Pole	6		High	
Northern White Cedar		5	Pole	6		10 - 20 feet	
Tamarack		10	Pole	6	67	10 - 20 feet	
43	4112 - Maple, Beech, Cherry Association	Poletimber Well	4.6	86	51-80	N/A	Small stand in ditches separating fields.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Sugar Maple		60	Log/Pole	12	86	Northern White Cedar	
Red Maple		20	Log/Pole	12		Low	
Paper Birch		20	Log/Pole	12		Medium	
						10 - 20 feet	
						Low	
						10 - 20 feet	
44	4130 - Aspen	Sapling Well	22.1	18	1-50	N/A	C3 Aspen 11-003-08-01
Canopy Species		% Cover	Size Class	DBH	Age		
Quaking Aspen		95	Sapling	1	18		
Northern White Cedar		5	Pole	8			
45	310 - Herbaceous Openland	None	24.8			Yes	Grassy opening around WLD barns.
46	6120 - Lowland Cedar	Poletimber Well	73.2	105	171-200	N/A	Snowmobile trail runs through the stand.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		4	Pole	6		Red Maple	
Yellow Birch		4	Pole	6		Low	
Balsam Fir		2	Pole	6		Medium	
Black Spruce		5	Pole/Log	7		10 - 20 feet	
Northern White Cedar		75	Pole	8	105	10 - 20 feet	
Hemlock		10	Log	10		Low	
						5 - 10 feet	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																								
47	6120 - Lowland Cedar	Poletimber Well	91.5	105	171-200	N/A																																																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Red Maple</td><td>5</td><td>Pole</td><td>6</td><td></td></tr> <tr><td>Yellow Birch</td><td>3</td><td>Pole</td><td>6</td><td></td></tr> <tr><td>Balsam Fir</td><td>2</td><td>Pole</td><td>6</td><td></td></tr> <tr><td>Black Spruce</td><td>5</td><td>Pole</td><td>7</td><td></td></tr> <tr><td>Northern White Cedar</td><td>75</td><td>Pole</td><td>8</td><td>105</td></tr> <tr><td>Hemlock</td><td>10</td><td>Log</td><td>11</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole	6		Yellow Birch	3	Pole	6		Balsam Fir	2	Pole	6		Black Spruce	5	Pole	7		Northern White Cedar	75	Pole	8	105	Hemlock	10	Log	11		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Black Ash</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Balsam Fir</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr> <tr><td>Red Maple</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Tag Alder</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> <tr><td>Northern White Cedar</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Ash	Low	>20 feet	>20 feet	Balsam Fir	Low	5 - 10 feet	5 - 10 feet	Red Maple	Low	>20 feet	>20 feet	Tag Alder	Medium	10 - 20 feet	10 - 20 feet	Northern White Cedar	Medium	>20 feet	>20 feet	
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Maple	5	Pole	6																																																												
Yellow Birch	3	Pole	6																																																												
Balsam Fir	2	Pole	6																																																												
Black Spruce	5	Pole	7																																																												
Northern White Cedar	75	Pole	8	105																																																											
Hemlock	10	Log	11																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Black Ash	Low	>20 feet	>20 feet																																																												
Balsam Fir	Low	5 - 10 feet	5 - 10 feet																																																												
Red Maple	Low	>20 feet	>20 feet																																																												
Tag Alder	Medium	10 - 20 feet	10 - 20 feet																																																												
Northern White Cedar	Medium	>20 feet	>20 feet																																																												
48	4112 - Maple, Beech, Cherry Association	Sawtimber Well	85.2	83	81-110	N/A	11-017-98-01 "Neon Lights Hardwoods", heavy deer browse.																																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Sugar Maple</td><td>45</td><td>Log/Pole</td><td>10</td><td>83</td></tr> <tr><td>Red Maple</td><td>40</td><td>Log/Pole</td><td>10</td><td></td></tr> <tr><td>Yellow Birch</td><td>10</td><td>Log/Pole</td><td>10</td><td></td></tr> <tr><td>Northern White Cedar</td><td>2</td><td>Pole</td><td>6</td><td></td></tr> <tr><td>Hemlock</td><td>3</td><td>Log/Pole</td><td>10</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	45	Log/Pole	10	83	Red Maple	40	Log/Pole	10		Yellow Birch	10	Log/Pole	10		Northern White Cedar	2	Pole	6		Hemlock	3	Log/Pole	10		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Red Maple</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Sugar Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Yellow Birch</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Hemlock</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Balsam Fir</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	>20 feet	>20 feet	Sugar Maple	Medium	>20 feet	>20 feet	Yellow Birch	Low	>20 feet	>20 feet	Hemlock	Low	>20 feet	>20 feet	Balsam Fir	Low	10 - 20 feet	10 - 20 feet						
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Sugar Maple	45	Log/Pole	10	83																																																											
Red Maple	40	Log/Pole	10																																																												
Yellow Birch	10	Log/Pole	10																																																												
Northern White Cedar	2	Pole	6																																																												
Hemlock	3	Log/Pole	10																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Red Maple	Low	>20 feet	>20 feet																																																												
Sugar Maple	Medium	>20 feet	>20 feet																																																												
Yellow Birch	Low	>20 feet	>20 feet																																																												
Hemlock	Low	>20 feet	>20 feet																																																												
Balsam Fir	Low	10 - 20 feet	10 - 20 feet																																																												
49	6119 - Mixed Lowland Deciduous Forest	Sapling Well	7.9	43	Unspecified	N/A	Test cut in the 80's.2025: The only cedar showing now seems to be trees that were most likely present before the test harvest. I would call cedar regeneration a failure in these patches.(2016 Comments: Seems to be regenerating well. Some nice cedar coming up.)																																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Sugar Maple</td><td>20</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Red Maple</td><td>20</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Yellow Birch</td><td>10</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Paper Birch</td><td>25</td><td>Sapling</td><td>3</td><td>43</td></tr> <tr><td>Balsam Fir</td><td>5</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Northern White Cedar</td><td>10</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Black Ash</td><td>10</td><td>Sapling</td><td>3</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	20	Sapling	3		Red Maple	20	Sapling	3		Yellow Birch	10	Sapling	3		Paper Birch	25	Sapling	3	43	Balsam Fir	5	Sapling	3		Northern White Cedar	10	Sapling	3		Black Ash	10	Sapling	3		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Tag Alder</td><td>High</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	10 - 20 feet	10 - 20 feet												
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Sugar Maple	20	Sapling	3																																																												
Red Maple	20	Sapling	3																																																												
Yellow Birch	10	Sapling	3																																																												
Paper Birch	25	Sapling	3	43																																																											
Balsam Fir	5	Sapling	3																																																												
Northern White Cedar	10	Sapling	3																																																												
Black Ash	10	Sapling	3																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Tag Alder	High	10 - 20 feet	10 - 20 feet																																																												
50	4112 - Maple, Beech, Cherry Association	Sawtimber Well	10.9	98	141-170	N/A	Helberg Hdwd 11-017-08-01																																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Sugar Maple</td><td>55</td><td>Log/Pole</td><td>12</td><td>98</td></tr> <tr><td>Red Maple</td><td>40</td><td>Log/Pole</td><td>12</td><td></td></tr> <tr><td>Yellow Birch</td><td>5</td><td>Pole</td><td>5</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	55	Log/Pole	12	98	Red Maple	40	Log/Pole	12		Yellow Birch	5	Pole	5		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Red Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Sugar Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Yellow Birch</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	>20 feet	>20 feet	Sugar Maple	Medium	>20 feet	>20 feet	Yellow Birch	Low	10 - 20 feet	10 - 20 feet																								
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Sugar Maple	55	Log/Pole	12	98																																																											
Red Maple	40	Log/Pole	12																																																												
Yellow Birch	5	Pole	5																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Red Maple	Medium	>20 feet	>20 feet																																																												
Sugar Maple	Medium	>20 feet	>20 feet																																																												
Yellow Birch	Low	10 - 20 feet	10 - 20 feet																																																												
51	4112 - Maple, Beech, Cherry Association	Sawtimber Well	23.9	93	141-170	N/A	Helberg Hdwd 11-017-08-01																																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Sugar Maple</td><td>55</td><td>Log/Pole</td><td>12</td><td>93</td></tr> <tr><td>Red Maple</td><td>40</td><td>Log/Pole</td><td>12</td><td></td></tr> <tr><td>Yellow Birch</td><td>5</td><td>Pole</td><td>5</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	55	Log/Pole	12	93	Red Maple	40	Log/Pole	12		Yellow Birch	5	Pole	5		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Balsam Fir</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr> <tr><td>Red Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> <tr><td>Sugar Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	10 - 20 feet	10 - 20 feet	Red Maple	Medium	>20 feet	>20 feet	Sugar Maple	Medium	>20 feet	>20 feet																								
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Sugar Maple	55	Log/Pole	12	93																																																											
Red Maple	40	Log/Pole	12																																																												
Yellow Birch	5	Pole	5																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Balsam Fir	Low	10 - 20 feet	10 - 20 feet																																																												
Red Maple	Medium	>20 feet	>20 feet																																																												
Sugar Maple	Medium	>20 feet	>20 feet																																																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																	
52	4111 - S.Maple, Hard Mast Association	Sawtimber Well	8.7	103	81-110	N/A	Lots of drains in stand. Stand is on a hillside across from public access site. BMP issues.																																																	
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>73</td> <td>Pole/Log</td> <td>8</td> <td>103</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>10</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Basswood</td> <td>3</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>2</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>2</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	73	Pole/Log	8	103	Red Maple	10	Pole/Log	8		Red Oak	10	Log	14		Basswood	3	Pole/Log	8		Black Ash	2	Pole/Log	8		Yellow Birch	2	Pole/Log	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>>20 feet</td> <td>>20 feet</td> </tr> <tr> <td>Basswood</td> <td>Low</td> <td>>20 feet</td> <td>>20 feet</td> </tr> <tr> <td>Sugar Maple</td> <td>Medium</td> <td>>20 feet</td> <td>>20 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	>20 feet	>20 feet	Basswood	Low	>20 feet	>20 feet	Sugar Maple	Medium	>20 feet	>20 feet		
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Sugar Maple	73	Pole/Log	8	103																																																				
Red Maple	10	Pole/Log	8																																																					
Red Oak	10	Log	14																																																					
Basswood	3	Pole/Log	8																																																					
Black Ash	2	Pole/Log	8																																																					
Yellow Birch	2	Pole/Log	8																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Red Maple	Low	>20 feet	>20 feet																																																					
Basswood	Low	>20 feet	>20 feet																																																					
Sugar Maple	Medium	>20 feet	>20 feet																																																					
55	629 - Mixed non-forested Wetland	None	8.4			No	previously stand condition 8, now an SCA																																																	
58	6230 - Cattail	None	2.2			No																																																		
59	6119 - Mixed Lowland Deciduous Forest	Poletimber Poor	3.8	71	1-50	N/A	Very Wet.																																																	
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Ash</td> <td>50</td> <td>Pole</td> <td>6</td> <td>71</td> </tr> <tr> <td>Boxelder</td> <td>10</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Silver Maple</td> <td>30</td> <td>XLog/Log</td> <td>20</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Ash	50	Pole	6	71	Boxelder	10	Log	14		Silver Maple	30	XLog/Log	20		Red Maple	10	Log	14		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> <tr> <td>Black Ash</td> <td>Medium</td> <td>Variable</td> <td>Variable</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	5 - 10 feet	Black Ash	Medium	Variable	Variable																
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Black Ash	50	Pole	6	71																																																				
Boxelder	10	Log	14																																																					
Silver Maple	30	XLog/Log	20																																																					
Red Maple	10	Log	14																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Tag Alder	Low	5 - 10 feet	5 - 10 feet																																																					
Black Ash	Medium	Variable	Variable																																																					