



Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11051

Entry Year: 2027

Acreage: 1,885

County: Houghton

Management Area: Houghton Hardwoods

Stand Examiner: Katherine Dorvinen

Legal Description:

T51N R36W, Sections 3, 4, 5, 6, 7, and 8.

Identified Planning Goals:

Manage for high quality northern hardwoods. Expand mesic conifers within stands that are scheduled for treatment.

Soil and topography:

Much of the compartment is level. There are hills in Sections 4 and 8. Soils are: Kalkaska sand, Alcona loamy fine sand, Graveraet loam, Graveraet – Ocqueoc – Kalkaska sand, Au Gres – Roscommon complex, Graveraet – Misery complex, Kalkaska – Alcona complex, Kalkaska – Halfday sands, and Dawson peat.

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

The predominant surrounding land use is timber management. The exception is around the lakes where the land use becomes recreational homes and water recreation.

Unique Natural Features:

Loon, Bald Eagle, Farwell's water-milfoil and Fairy bells have been documented in the compartment. Potential for osprey, wood turtle, great blue heron rookery, red-shouldered hawk, goshawk, moose, and gray wolf.

Archeological, Historical, and Cultural Features:

One archaeological site is located within this compartment, it has been buffered from previous harvest activities and has had minimal disturbance.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

This compartment contains The West Branch of the Otter River, which is a designated trout stream, a small unnamed lake, Clear Lake, Sandy Lake, Horseshoe Lake, and Kratt Lake. Maintain a buffer to the high bank of the valley wall along the West Branch of the Otter River that runs through the SW portion of stand 21 and parallels the eastern portion of stand 21. Maintain a 50 ft buffer plus 5-ft per 1% increase in slope along Clear Lake in stand 13.

Wildlife Habitat Considerations:

This is summer range for deer. They migrate elsewhere for winter.

Hard and soft mast in this compartment supports a good bear population. Mesic conifer regeneration is not impacted by deer browsing. Retain hemlock, except for trees that need to be removed for felling and skidding paths when other tree species are cut. Underplant hemlock in some northern hardwood stands now lacking hemlock seed sources, after selective harvests of hardwoods. Feature oak where present; mark trees growing under and around oaks so as to release oak crowns and to stimulate oak reproduction.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) clay and silt and coarse-textured glacial till. There is insufficient data to determine the glacial drift thickness. The Precambrian Jacobsville Sandstone subcrops below the glacial drift. The Jacobsville was previously used as a building stone. The nearest gravel pit is located two miles to the north and there may be some potential. Abandoned copper mines and crushed basalt piles are located two miles to the north. This area has not been leased for metallic exploration. There is no economic oil and gas production in the UP.

Vehicle Access:

Access is good within much of the compartment however, there is no road easement across the private land west of the Clear Lake access site.

Survey Needs:

None.

Recreational Facilities and Opportunities:

The water access sites for Sandy Lake, Clear Lake and Horseshoe Lake are within the compartment boundaries. There are no other developed recreational facilities, and there does not appear to be a potential to develop more recreational facilities.

Fire Protection:

This is not a fire prone area.

Additional Compartment Information:

The following reports from the Inventory are attached:

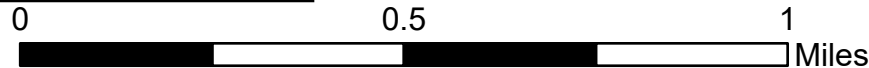
- Total Acres by Cover Type and Age Class
- Cover Type by Harvest Method
- Proposed Treatments – No Limiting Factors
- Proposed Treatments – With Limiting Factors
- Stand Details (Forested and Nonforested)
- Dedicated and Proposed Special Conservation Areas
- Site Condition Details

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

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

Cover Type & Treatments Map

Compartment: 11051
T51N R36W, Sections 3-8
County: Houghton
Unit: Baraga
Mgmt. Area: Houghton Hardwoods
YOE: 2027
Acres: 1,885 GIS Calculated
Examiner: Katherine Dorvinen
Date Exported: 09/15/2025
Map Phase: Post Review

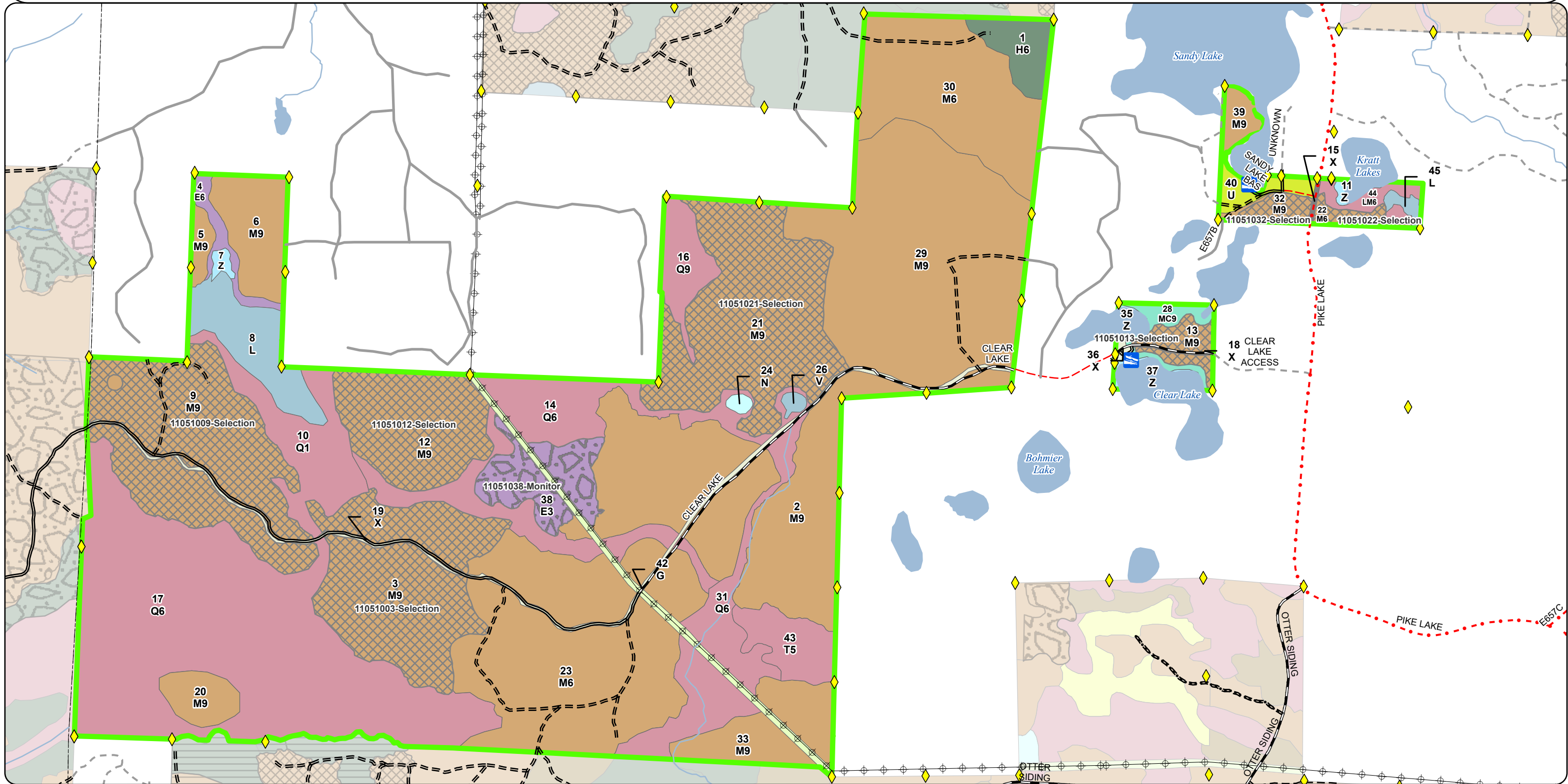


- Survey Grade Corners
- Boating Access Site
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)

- Private - Paved Road
- Private - Dirt / Gravel Road
- DNR - Management Access
- Perennial River
- Powerline
- Lakes and Rivers
- Counties
- Compartment Boundary

- Selection
- Monitoring - Regeneration
- 411 - Northern Hardwood
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 500 - Water
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
















- 613 - Lowland Mixed Forest
- 122 - Road/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 790 - Other Bare/Sparsely Vegetated



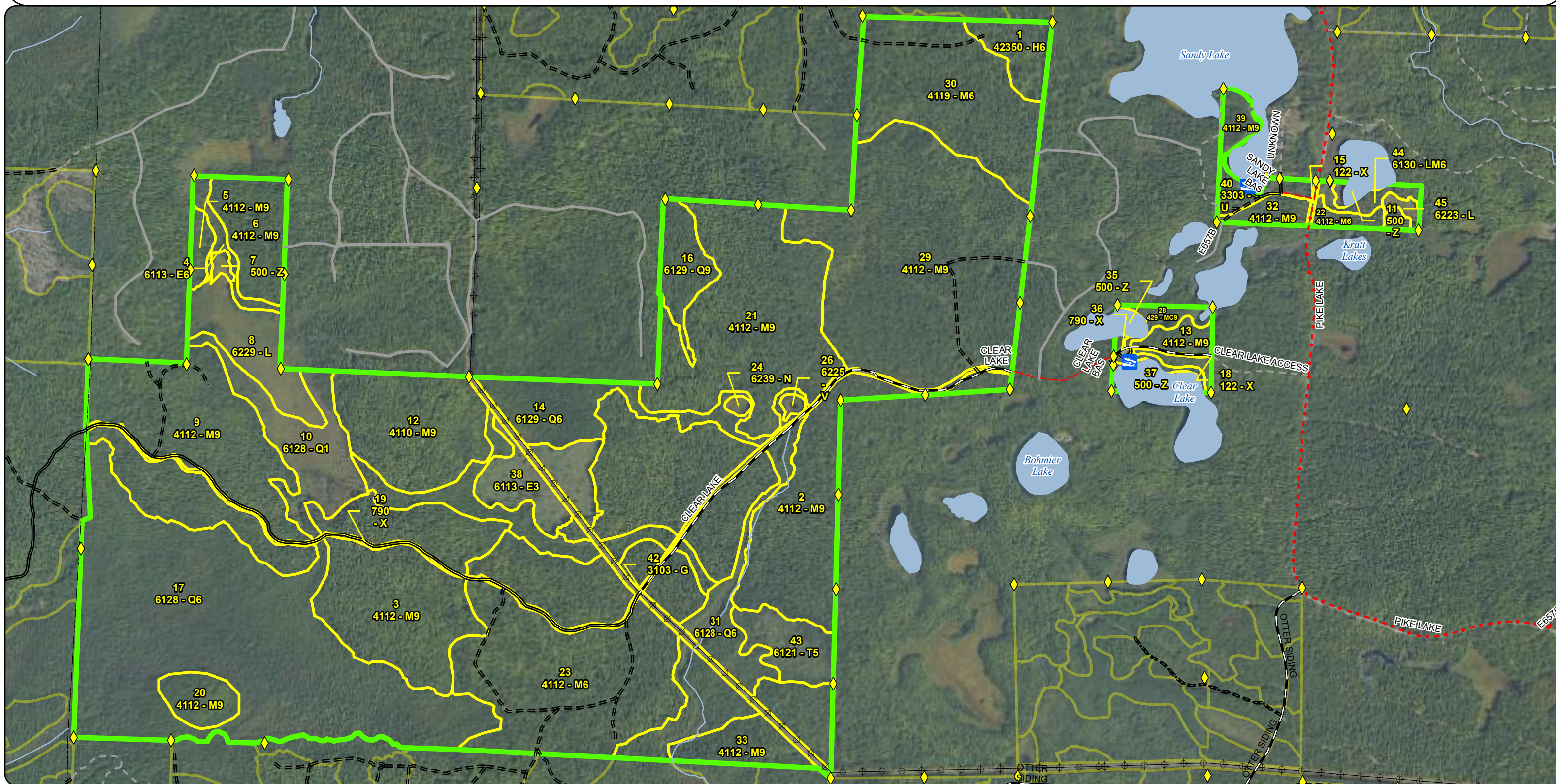


0.5

1
Miles

- | | | | |
|---|-------------------------------|---|------------------------------|
|  | Survey Grade Corners |  | Private - Paved Road |
|  | Boating Access Site |  | Private - Dirt / Gravel Road |
|  | DNR - Primary Forest Road |  | DNR - Management Access |
|  | DNR - Secondary Forest Road |  | Perennial River |
|  | DNR - Forest Access Route |  | Powerline |
|  | County - Gravel Road |  | Lakes and Rivers |
|  | County - Dirt Road (Seasonal) |  | Counties |
| | |  | Compartment Boundary |

- | | |
|---------------------------------|-------------------------------------|
| 411 - Northern Hardwood | 310 - Herbaceous Openland |
| 423 - Other Upland Conifers | 330 - Low Density Trees |
| 429 - Mixed Upland Conifers | 622 - Lowland Shrub |
| 500 - Water | 623 - Emergent Wetland |
| 611 - Lowland Deciduous Forest | 790 - Other Bare/Sparsely Vegetated |
| 612 - Lowland Coniferous Forest | |
| 613 - Lowland Mixed Forest | |
| 122 - Road/Parking Lot | |



Special Conservation Areas & Site Conditions Map

Compartment: 11051
T51N R36W, Sections 3-8
County: Houghton
Unit: Baraga
Mgmt. Area: Houghton Hardwoods
YOE: 2027
Acres: 1,885 GIS Calculated
Examiner: Katherine Dorvinen
Date Exported: 09/15/2025
Map Phase: Post Review



0 0.5 1 Miles

Survey Grade Corners

Boating Access Site

DNR - Primary Forest Road

DNR - Secondary Forest Road

DNR - Forest Access Route

County - Gravel Road

County - Dirt Road (Seasonal)

Private - Paved Road

Private - Dirt / Gravel Road

DNR - Management Access

Perennial River

Powerline

Lakes and Rivers

Counties

Compartment Boundary

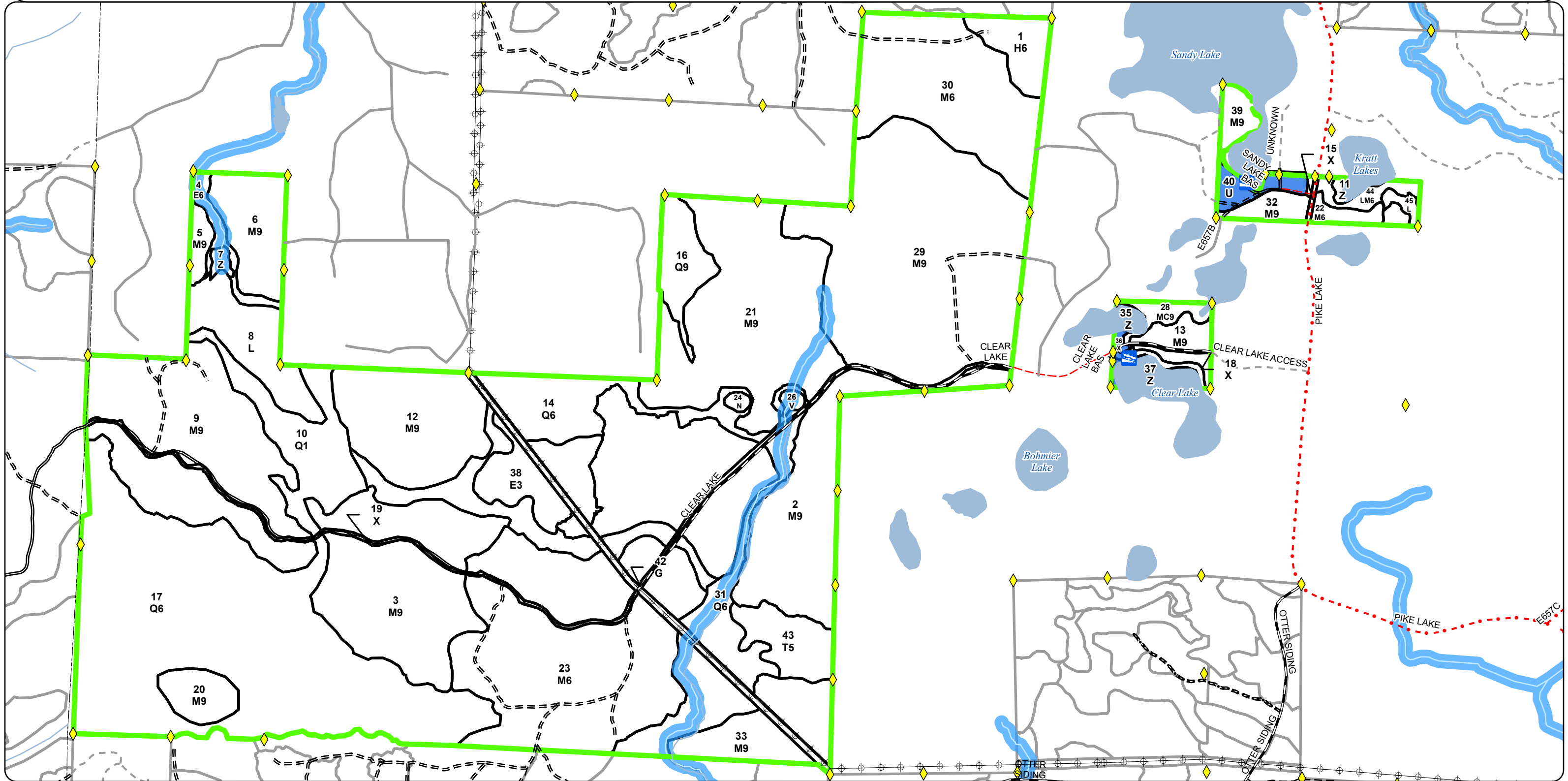
Stand Boundaries

SCA

Cold Water Streams

High Priority Trout Stream Buffer

Boat Access Site



Report 1 – Total Acres by Cover Type and Age Class

Baraga Mgt. Unit

Compartment 51

Year of Entry 2027

Katherine Dorvinen: Examiner



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
Bare/Sparsely Vegetated	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hemlock	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	18
Herbaceous Openland	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Low-Density Trees	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Lowland Conifers	0	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	425	470
Lowland Deciduous	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	43
Lowland Mixed Forest	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	9
Lowland Shrub	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
Marsh	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1205	1205
Tamarack	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	23
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
Urban	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Water	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Total	107	34	0	45	0	0	0	0	27	0	0	0	23	0	0	0	0	1649	1885



Report 2 – Treatment Summary

Baraga Mgt. Unit
Year of Entry: 2027

Acres of Harvest

Compartment 51
Total Compartment Acres: 1,885

Commercial Harvest - 658
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
Northern Hardwood		0	329	0	0	0	0	0	0	0	329
	Total	0	329	0	0	0	0	0	0	0	329

Proposed and Next Step Treatments by Method

		Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current		329	0	0	0	0	0	34	0	0	363
Next Step		0	0	0	0	0	0	329	0	0	329
	Total	329	0	0	0	0	0	363	0	0	693



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
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Approved Treatments:

3	11051003- Selection	108.9	4112 - Maple, Beech, Cherry Association	9	84	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
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Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Target large diameter trees for removal first to lower overall stand diameter, retaining one legacy tree per acre. Favor red oak, hemlock, white pine and cedar, where present. Red oak and b

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

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

Regen:

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

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

9	11051009- Selection	128.2	4112 - Maple, Beech, Cherry Association	9	87	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
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Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Target large diameter trees for removal first to lower overall stand diameter, retaining one legacy tree per acre. Favor red oak, hemlock, white pine and cedar, where present. Red oak and bl

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stands over story species prior to harvest.

Regen:

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

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

12	11051012- Selection	66.4	4110 - Sugar Maple Association	9	84	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
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Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Target large diameter trees for removal first to lower overall stand diameter, retaining one legacy tree per acre. Favor red oak, hemlock, white pine and cedar, where present. Red oak and bla

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stands over story species prior to harvest

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2026



Standard

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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13	11051013-Selection	12.5	4112 - Maple, Beech, Cherry Association	9	84	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
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Prescription Specs: Selectively thin hardwoods to 70-90 square feet of basal area. Target large diameter trees for removal first to lower overall stand diameter, retaining one legacy tree per acre. Favor red oak, hemlock, white pine and cedar, where present. Red oak and bla

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

Acceptable Regen: Any combination of the original stands over story species prior to harvest.

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

Site Condition:

Proposed Start Date: 10/01/2026

21	11051021-Selection	128.2	4112 - Maple, Beech, Cherry Association	9	119	111-140	Harvest	Selection	411 - Northern Hardwood	Current	No
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Prescription Specs: Selectively thin hardwoods to 70-90 square feet of basal area. Target large diameter trees for removal first to lower overall stand diameter, retaining one legacy tree per acre. Favor red oak, hemlock, white pine and cedar, where present. Red oak and bla

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

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

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

Site Condition:

Proposed Start Date: 10/01/2026

22	11051022-Selection	5.7	4112 - Maple, Beech, Cherry Association	6	87	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
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Prescription Specs: Selectively thin hardwoods to 70-90 square feet of basal area. Target large diameter trees for removal first to lower overall stand diameter, retaining one legacy tree per acre. Favor red oak, hemlock, white pine and cedar, where present. Red oak and bla

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

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

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

Site Condition:

Proposed Start Date: 10/01/2026



Standard

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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32	11051032-Selection	7.5	4112 - Maple, Beech, Cherry Association	9	87	111-140	Harvest	Selection	411 - Northern Hardwood	Current	No
<p><u>Prescription Specs:</u> Selectively thin hardwoods to 70-90 square feet of basal area. Target large diameter trees for removal first to lower overall stand diameter, retaining one legacy tree per acre. Favor red oak, hemlock, white pine and cedar, where present. Red oak and black</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> 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> 10/01/2026</p>											

38	11051038-Monitor	34.2	6113 - Lowland Maple	3	5	Immature	Monitoring	Monitoring - Regeneration	6128 - Lowland Coniferous, Mixed Deciduous	Planting Record	No
<p><u>Prescription Specs:</u> 7/2025 - Will be rechecked in spring of 2026 to observe regeneration before tall grasses and shrubs leaf out</p> <p><u>Next Step:</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> 2025 - regen is mostly red maple, needs check in snow free conditions. Majority of leave trees (cedar and hemlock) are now dead. A composition of the current overstory species with an emphasis hemlock. Immediate regeneration may be more deciduous with c</p> <p><u>Other Comment:</u> Percent to Treat = 100%</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/07/2020</p>											

Total Treatment Acreage Proposed: 491.6

Report 4 – Site Conditions

Baraga Mgt. Unit

Katherine Dorvinen: Examiner

Compartment: 51

Year of Entry: 2027



Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available		Dominant Site Conditions		
Acres	Available	With Condition	Not Available		2G	2H	3J
19	19	0	0	Bare/Sparsely Vegetated			
2	2	0	0	Bog			
18	18	0	0	Hemlock			
16	16	0	0	Herbaceous Openland			
10	10	0	0	Low-Density Trees			
470	0	0	470	Lowland Conifers	337		134
43	34	0	9	Lowland Deciduous	9		
9	0	0	9	Lowland Mixed Forest	9		
38	35	0	3	Lowland Shrub	3		
2	2	0	0	Marsh			
1205	1190	0	15	Northern Hardwood		15	
23	23	0	0	Tamarack			
10	0	0	10	Upland Conifers			10
2	2	0	0	Urban			
15	15	0	0	Water			0
1,881	1,365		516	Total Forested Acres	358	15	144
	73%		27%	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	Dominant Site Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	134	3L: Other wildlife concerns	Unspecified	Unspecified	Unspecified	Unspecified
Comments: 2025 - See compartment narrative for Wildlife Habitat Consideration. 2015- Wildlife Div. prefers FRD not to cut in these stands.								
2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	45	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions

Compartment: 51
Year of Entry: 2027



Baraga Mgt. Unit

Katherine Dorvinen: Examiner

3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	271	3L: Other wildlife concerns	Unspecified	Unspecified	Unspecified
Comments: 2025 - See compartment narrative for Wildlife Habitat Consideration. 2015 - Wildlife Div. prefers FRD not to harvest in these stands.							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	12	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	21	3L: Other wildlife concerns	Unspecified	Unspecified	Unspecified
Comments: Wildlife Div. prefers FRD not to cut in these stands.							
9	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	10	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	15	3A: Conservation values incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:

Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
1	42350 - Upland Hemlock	Poletimber Well	18.3	79	51-80	N/A	This stand experience a large amount of blowdown from the summer storm of 2016. Sandy Lake Hdwd cut in 1998 and again in 2019 as "Sandy Lake Hdws" 11-026-17.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
White Pine	5		20		Balsam Fir	Low		10 - 20 feet	10 - 20 feet
Yellow Birch	5	Seedling	8		Sugar Maple	High		>20 feet	>20 feet
Red Oak	20		16	5	Red Maple	Full		10 - 20 feet	10 - 20 feet
Northern White Cedar	10		13		Red Oak	High		5 - 10 feet	5 - 10 feet
Hemlock	60		14	79	White Spruce	Low		5 - 10 feet	5 - 10 feet
					Hemlock	Full		10 - 20 feet	10 - 20 feet
					Yellow Birch	Low		10 - 20 feet	10 - 20 feet
2	4112 - Maple, Beech, Cherry Association	Sawtimber Well	79.3	84	81-110	N/A	Clear Hdws cut 2018. 007 and Clear Lake Hdwd, cut in 1997.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Black Cherry	8		10		Yellow Birch	Medium		10 - 20 feet	10 - 20 feet
Basswood	5		12		Sugar Maple	Full		Variable	Variable
Sugar Maple	35		10	61	Balsam Fir	Low		10 - 20 feet	10 - 20 feet
Red Maple	41	Seedling	8	84	Black Cherry	Full		5 - 10 feet	5 - 10 feet
Red Oak	1		14		Red Oak	Low		5 - 10 feet	5 - 10 feet
White Spruce	2		10		Hemlock	Low		>20 feet	>20 feet
Hemlock	3		14						
Yellow Birch	5	Seedling	9						
3	4112 - Maple, Beech, Cherry Association	Sawtimber Well	108.9	84	81-110	N/A	2015 - scattered white Spruce, and red Oak. Cut as part on "Horse Shoe Hdws" by Northern Hardwoods in the winter of 07-08.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
White Pine	5	Seedling	6		Red Oak	Trace		10 - 20 feet	10 - 20 feet
Yellow Birch	6	Seedling	9		Balsam Fir	Low		Variable	Variable
Sugar Maple	66		14	84	White Pine	Low		>20 feet	>20 feet
Red Maple	23		12	73	Sugar Maple	Medium		>20 feet	>20 feet
					Red Maple	Medium		>20 feet	>20 feet
4	6113 - Lowland Maple	Poletimber Well	8.8	119	81-110	N/A	wet		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
White Pine	3		14		Balsam Fir	Medium	>20 feet	>20 feet	
Balsam Fir	5		8		Red Maple	Medium	>20 feet	>20 feet	
Tamarack	2	Seedling	9		Northern White Cedar	Medium	>20 feet	>20 feet	
White Spruce	10		10	81	Hemlock	Medium	>20 feet	>20 feet	
Red Maple	80	Seedling	8	119					









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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																							
33	4112 - Maple, Beech, Cherry Association	Sawtimber Well	38.8	84	81-110	N/A	Power siding cut in fall 2017, unit 3 & 4.High voltage Hdwd, cut in 1997.																																																							
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Yellow Birch</td><td>3</td><td>Seedling</td><td>9</td><td></td></tr><tr><td>White Spruce</td><td>2</td><td></td><td>12</td><td></td></tr><tr><td>Hemlock</td><td>5</td><td></td><td>16</td><td></td></tr><tr><td>Sugar Maple</td><td>55</td><td></td><td>10</td><td>84</td></tr><tr><td>Red Maple</td><td>35</td><td></td><td>10</td><td>61</td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Yellow Birch	3	Seedling	9		White Spruce	2		12		Hemlock	5		16		Sugar Maple	55		10	84	Red Maple	35		10	61	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Yellow Birch</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Sugar Maple</td><td>Full</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Maple</td><td>Full</td><td>Variable</td><td>Variable</td></tr><tr><td>Hemlock</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Yellow Birch	Low	Variable	Variable	Sugar Maple	Full	Variable	Variable	Red Maple	Full	Variable	Variable	Hemlock	Low	>20 feet	>20 feet								
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35	500 - Water	None	3.1			No	Horseshoe Lake Access site on south shore																																																							
36	790 - Other Bare/Sparsely Vegetated	None	1.8			Yes	PRD developed access site for Clear Lake and Horseshoe Lake.																																																							
37	500 - Water	None	9.6			No	Clear Lake. Access site on north shore.																																																							
38	6113 - Lowland Maple	Sapling Well	34.3	5	Immature	N/A	7/2025 - Will be checked spring 2026 before grasses grow in.2025 - regen is mostly red maple, needs check in snow free conditions. Majority of leave trees (cedar and hemlock) are now dead.Harvest by Acciacca Forest Product during the winter of 2019/20 as Fifty One Hemlock 11-031-17.																																																							
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39	4112 - Maple, Beech, Cherry Association	Sawtimber Well	8.5	87	81-110	N/A	2025 - Very heavy regeneration, looks to have been cut hard in '07Small isolated stand along Sandy Lake shore.Holey Road Hdwd, cut in 2007																																																							
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40	3303 - Mixed Low Density Trees	None	10.0			No	This includes the Sandy Lake access site managed by PRD. Maintained by Twin Lakes State Park.																																																							
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42	3103 - Rubus-Fern	None	15.7			No	Power line R-O-W.																																																							



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43	6121 - Tamarack	Poletimber Medium	23.1	115		N/A	2025 - 30% of stand are snags. Majority is Tamarack with some spruce																																																																																	
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44	6130 - Fir, Aspen, Maple	Poletimber Well	9.3	77	111-140	N/A	Too wet																																																																																	
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45	6223 - Inundated Shrub Swamp	None	2.9			No																																																																																		