



Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11062

Entry Year 2021

Acreage: 1,389

County Ontonagon

Management Area: Central Houghton

Revision Date: 2019-03-04

Stand Examiner: Ryan Mattila

Legal Description:

Bohemia Township
T52N, R37W, Sections 24, 25, and 36.

Identified Planning Goals:

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

Soil and topography:

The compartment is rolling to hilly. Stream flow through deep gullies with steep side slopes. Soils are Graveraet loam, Misery very fine sandy loam, Liminga fine sand, Kalkaska sand and Waiska sand.

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

The majority of the adjacent lands are managed for timber. The private ownership is predominantly industrial forest. There are small private parcels with hunting camps scattered throughout this area.

Unique Natural Features:

MNFI recognizes the potential for freija fritillary, frigga fritillary, red-disked alpine, and ebony boghaunter in bogs. Along with the potential for bald eagle, osprey, common loon, great-blue heron rookery, red-shouldered hawk, goshawk, moose, gray wolf and for wood turtle (along drainages). Potential for showy orchids, climbing fumitory, goblin fern, male fern, large toothwort, ginseng, and northern marsh violet in mature hardwoods. Potential for veiny meadow-rue, narrow-leaved gentian, and Farwell's water-milfoil in drainages.

Archeological, Historical, and Cultural Features:

This area had some copper mining in the past. There are no identified mine shafts in this compartment.

Special Management Designations or Considerations:

BMP guidelines should be followed around the intermittent streams.

Watershed and Fisheries Considerations:

East Sleeping River, Red Creek, Sleeping Creek and some unnamed tributaries are in this compartment.

Wildlife Habitat Considerations:

Favor mesic conifers; White Pine and Hemlock, as well Northern Red Oak.

Mineral Resource and Development Concerns and/or Restrictions

Sand/gravel pits are not located in the area, but waste rock from former mines may be available as a source of aggregate. Other sources of sand & gravel may be limited. The Precambrian Copper Harbor Conglomerate and Portage Lake Volcanics were previously mined for copper in this area, and several abandoned mines are located in the vicinity. The last leasing activity in the area was in the mid-1980s. There is still potential for valuable mineral specimens at some abandoned copper mine sites, but potential for a return of commercial mining is low. There is no economic oil and gas production in the UP.

There are some copper deposits that are not viable for mining operations.

Vehicle Access:

M-26 crosses a corner of this compartment. The north part of the stand is accessed through private and the middle part through the town of Winona.

Survey Needs:

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

Recreational Facilities and Opportunities:

here are numerous hunting and fishing opportunities.

Fire Protection:

This is not a fire prone area.

Additional Compartment Information:

The following reports from the Inventory are attached:

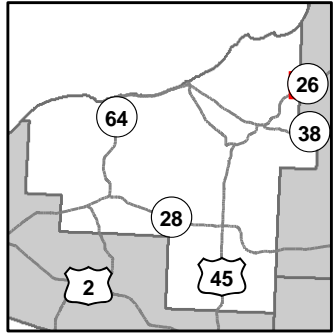
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

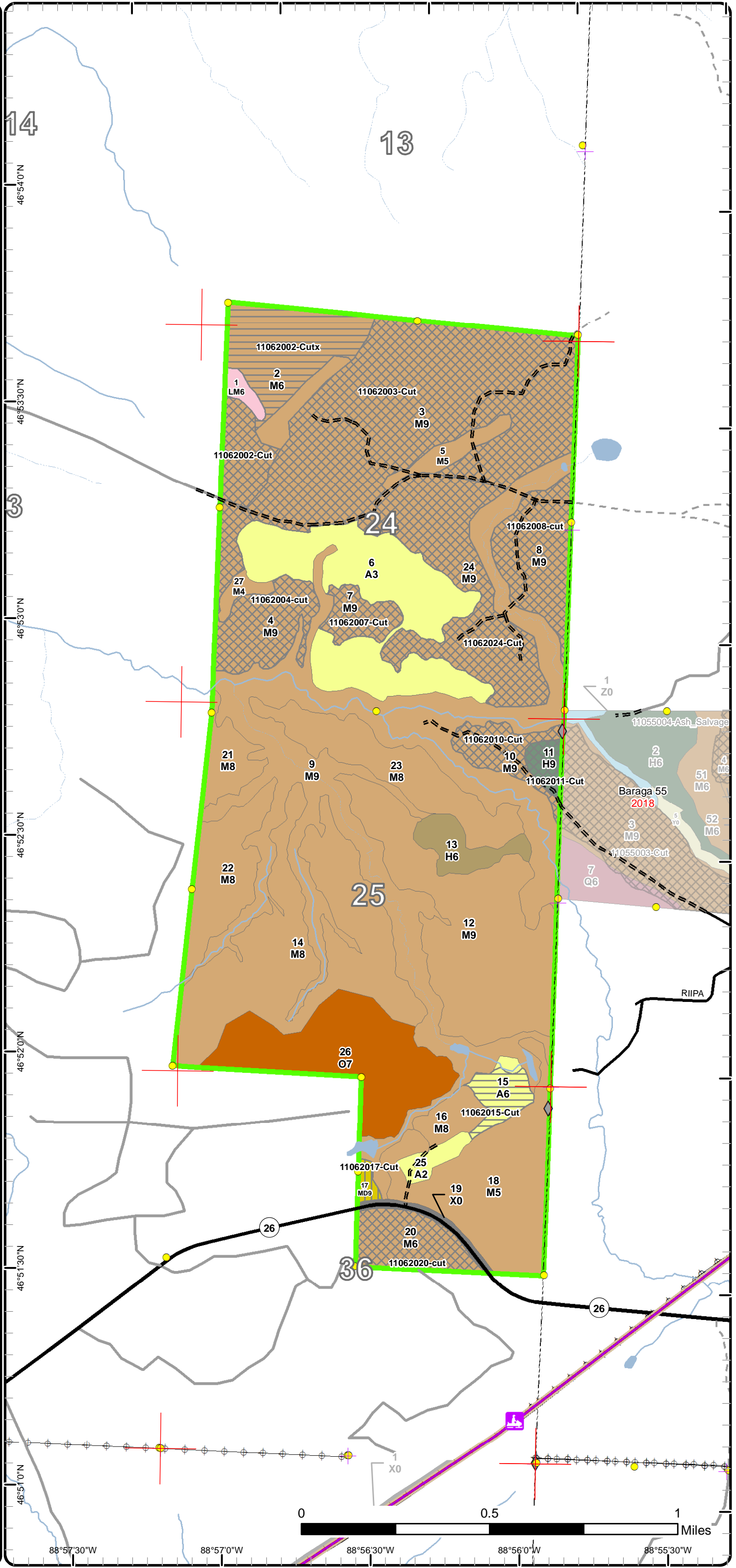
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 62
 T52N,R37W, Sec: 13, 25, 36
 County: Ontonagon
 Unit: Baraga
 Mgmt Area: Central Houghton
 YOE: 2021
 Acres: 1,389 GIS Calculated
 Examiner: Ryan Mattila
 Map Revised: 10/9/2019
 Map Phase: Post Review

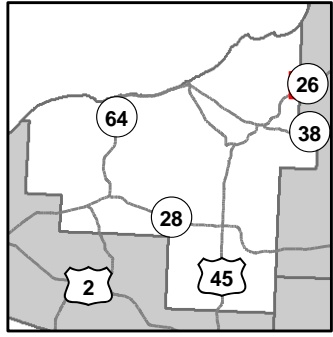


- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- == DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated ORV Route
- Designated Snowmobile Trails
- Designated RailTrail
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Pipeline
- Powerline
- Compartment Boundary
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- Lakes

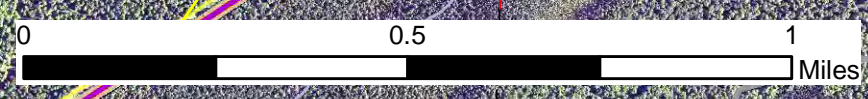
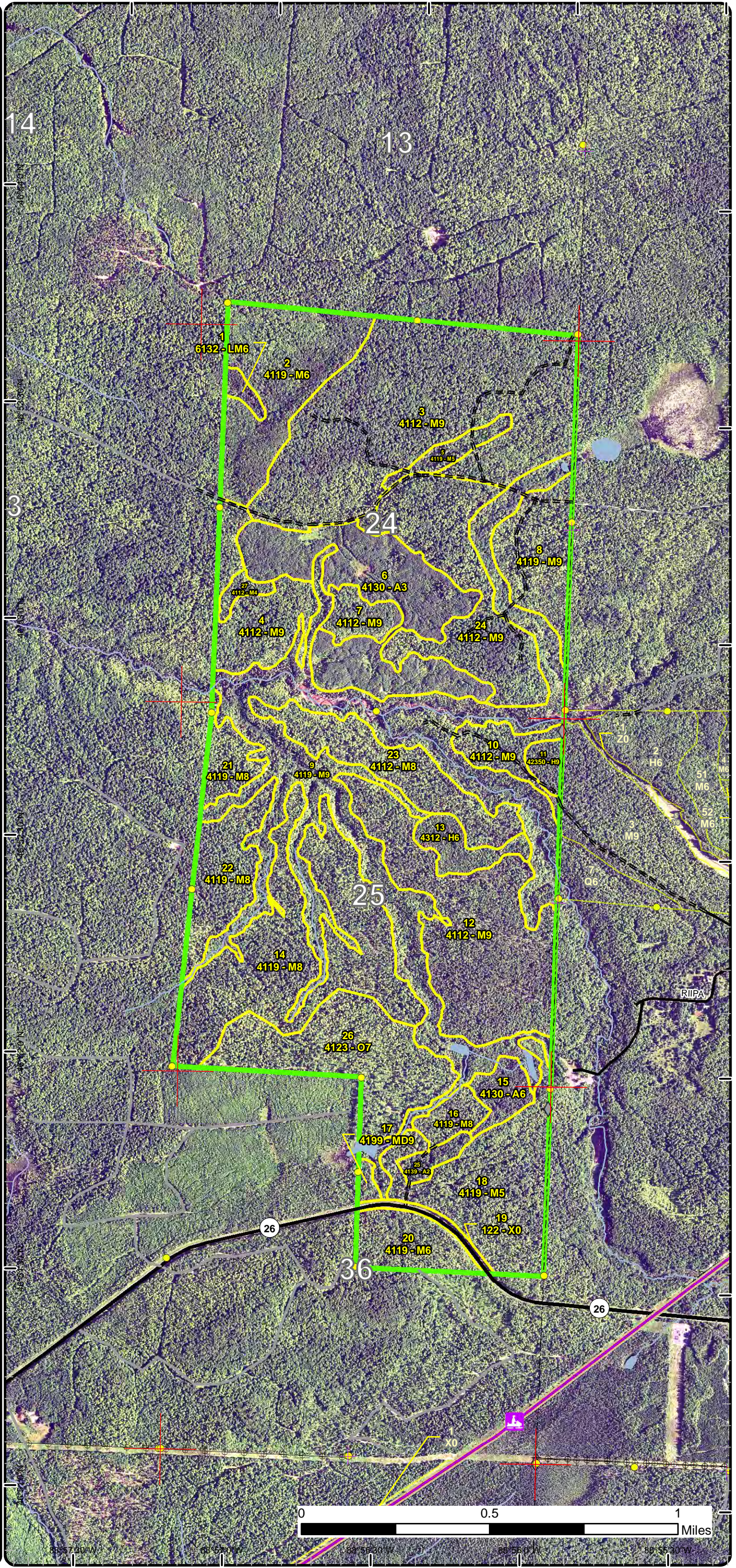


Stand Boundary Map

Compartment: 62
 T52N,R37W, Sec: 13, 25, 36
 County: Ontonagon
 Unit: Baraga
 Mgmt Area: Central Houghton
 YOE: 2021
 Acres: 1,389 GIS Calculated
 Examiner: Ryan Mattila
 Map Revised: 10/9/2019
 Map Phase: Post Review



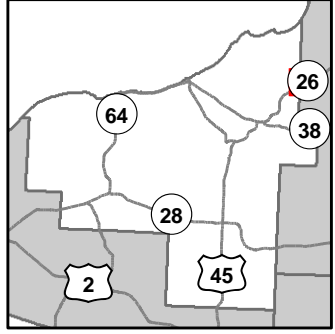
- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- == DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated ORV Route
- Designated Snowmobile Trails
- Designated RailTrail
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Pipeline
- Powerline
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot



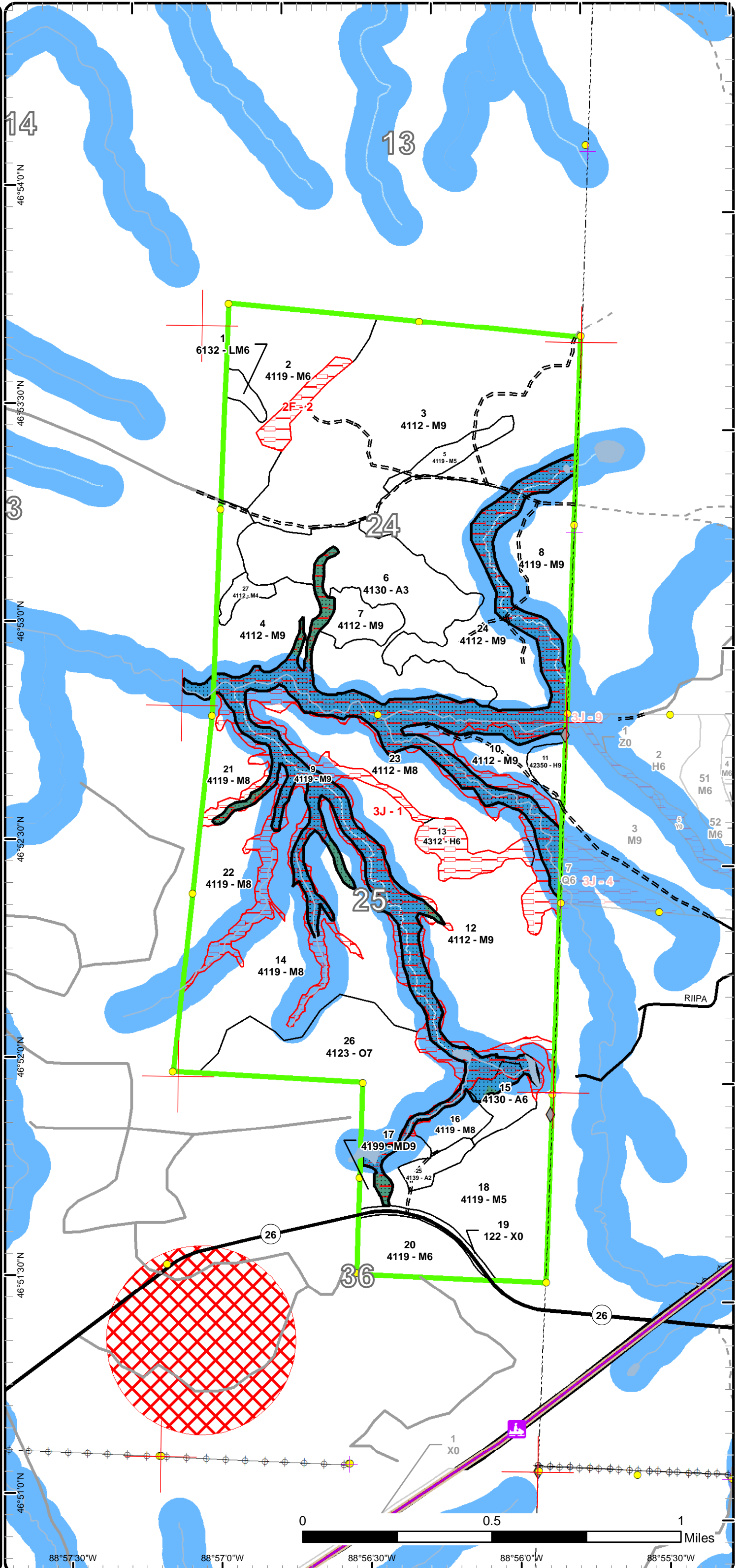
88°57'20"W 88°57'10"W 88°56'30"W 88°56'00"W 88°55'30"W

Special Conservation Areas & Site Conditions Map

Compartment: 62
 T52N,R37W, Sec: 13, 25, 36
 County: Ontonagon
 Unit: Baraga
 Mgmt Area: Central Houghton
 YOE: 2021
 Acres: 1,389 GIS Calculated
 Examiner: Ryan Mattila
 Map Revised: 10/9/2019
 Map Phase: Post Review



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated ORV Route
- Designated Snowmobile Trails
- Designated RailTrail
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Pipeline
- Powerline
- Compartment Boundary
- Unavailable
- 2F: Too steep
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- SCA
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Northern Long-Eared Bat Hibernacula Buffers
- Rail-Trail Corridor
- Habitat Corridor



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	7	94	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	114
Hemlock	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	7	23
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1162	1162
Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	76
Urban	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Total	6	7	94	0	0	0	13	0	16	0	0	0	0	0	0	0	0	1253	1388



Report 2 – Treatment Summary

Baraga Mgt. Unit

Year of Entry: 2021

Acres of Harvest

Compartment 62

Total Compartment Acres: 1,389

Commercial Harvest - 497
 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
Aspen	12	0	0	0	0	0	0	0	0	12
Hemlock	0	7	0	0	0	0	0	0	0	7
Mixed Upland Deciduous	0	0	0	0	3	0	0	0	0	3
Northern Hardwood	45	430	0	0	0	0	0	0	0	475
Total	57	437	0	0	3	0	0	0	0	497

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	497	0	0	0	0	0	0	0	0	497
Next Step	0	0	0	0	0	0	497	0	0	497
Total	497	0	0	0	0	0	497	0	0	994



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
2	11062002-Cut	18.6	4119 - Mixed Northern Hardwoods	Poletimber Well	71	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Follow all guidelines set forth in "The Complete Marker".

Next Step Monitoring, Natural Regen (Re-Inventory)

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

Other Comment:

Proposed Start Date: 10/1 /2020

2	11062002-Cutx	45.4	4119 - Mixed Northern Hardwoods	Poletimber Well	71	111-140	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	Draft Field Boundary
---	---------------	------	---------------------------------	-----------------	----	---------	---------	-------------------------	----------------------------	-----------	----------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest all trees except hemlock, black cherry, cedar, oak and white pine (some reserve species may not be present in stand). Stand has steep slope along east side. Some of the slope not be operable and may need to be excluded. Retention for this stand will be greater than 3% and will consist of reserve tree species, as well as the unharvestable portion of the steep slope.

Next Step Monitoring, Natural Regen (Re-Inventory)

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

Other Comment: Mixed poor quality hardwood on lower soil types.

Proposed Start Date: 10/1 /2020

3	11062003-Cut	193.1	4112 - Maple, Beech, Cherry Association	Sawtimber Well	94	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Draft Field Boundary
---	--------------	-------	---	----------------	----	--------	---------	-----------------------	-------------------------	-------------	----------------------

Habitat Cut: No**Site Condition:**

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Follow all guidelines set forth in "The Complete Marker".

Next Step Monitoring, Natural Regen (Re-Inventory)

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

Other Comment:

Proposed Start Date: 10/1 /2020

4	11062004-cut	40.1	4112 - Maple, Beech, Cherry Association	Sawtimber Well	72	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Draft Field Boundary
---	--------------	------	---	----------------	----	--------	---------	-----------------------	-------------------------	-------------	----------------------

Habitat Cut: No**Site Condition:**

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Follow all guidelines set forth in "The Complete Marker".

Next Step Monitoring, Natural Regen (Re-Inventory)

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

Other Comment:

Proposed Start Date: 10/1 /2020



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
7	11062007-Cut	13.7	4112 - Maple, Beech, Cherry Association	Sawtimber Well	78	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Draft Field Boundary
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Follow all guidelines set forth in "The Complete Marker".											
<u>Specs:</u>											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.											
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
Proposed Start Date: 10/1 /2020											
8	11062008-cut	39.6	4119 - Mixed Northern Hardwoods	Sawtimber Well	82	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Draft Field Boundary
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Follow all guidelines set forth in "The Complete Marker".											
<u>Specs:</u>											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.											
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
Proposed Start Date: 10/1 /2020											
10	11062010-Cut	17.4	4112 - Maple, Beech, Cherry Association	Sawtimber Well	86	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Field Boundary
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100 sqft of BA. Follow all guidelines set forth in "The Complete Marker".											
<u>Specs:</u>											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.											
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
Proposed Start Date: 10/1 /2017											
11	11062011-Cut	7.1	42350 - Upland Hemlock	Sawtimber Well	113	81-110	Harvest	Single Tree Selection	4312 - Hemlock, Mixed Deciduous	Uneven-Aged	Field Boundary
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100 sqft of BA. Follow all guidelines set forth in "The Complete Marker".											
<u>Specs:</u>											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.											
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
Proposed Start Date: 10/1 /2017											



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
15	11062015-Cut	11.6	4130 - Aspen	Poletimber Well	50	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Harvest all species down to 4.6 inches DBH except red oak, hemlock, white pine and cedar, if present. Stand gets wetter to the north. Harvest all merchantable ground. The treatment may get larger or smaller depending if the soil is operable and timber stand is merchantable. Retention for this stand will be greater than 3% and will consist of reserve tree species and the wetter portion of stand along the north or stream buffer as appropriate.

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

Acceptable Aspen is the preferred species but any combination of the original stand's over story species prior to harvest is acceptable.
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

17	11062017-Cut	3.3	4199 - Other Mixed Upland Deciduous	Sawtimber Well	96	81-110	Harvest	Shelterwood	4199 - Other Mixed Upland Deciduous	Two-Aged	Draft Field Boundary
----	--------------	-----	--	-------------------	----	--------	---------	-------------	---	----------	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest all species down to 4.6 inches DBH except red oak, hemlock, white pine and cedar, if present.
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
Comment:

Proposed Start Date: 10/1 /2020

20	11062020-cut	27.0	4119 - Mixed Northern Hardwoods	Poletimber Well	71	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	Draft Field Boundary
----	--------------	------	------------------------------------	--------------------	----	--------	---------	--------------------------	----------------------------	-----------------	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Follow all guidelines set forth in "The Complete Marker".
Specs:

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

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

Other
Comment:

Proposed Start Date: 10/1 /2020

24	11062024-Cut	80.2	4112 - Maple, Beech, Cherry Association	Sawtimber Well	94	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	Draft Field Boundary
----	--------------	------	---	-------------------	----	--------	---------	--------------------------	----------------------------	-----------------	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Follow all guidelines set forth in "The Complete Marker".
Specs:

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

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

Other
Comment:

Proposed Start Date: 10/1 /2020

**Total Treatment
Acreage Proposed: 497.1**

Report 4 – Site Conditions

Baraga Mgt. Unit
Ryan Mattila : Examiner

Compartment: 62
Year of Entry: 2021

Availability for Management

Total	Acres	Acres Avail	Acres
Acres	Available	With Condition	Not Available

Dominant Site Conditions

2F 3J

115	113	0	1	Aspen		1
23	7	0	16	Hemlock		16
5	5	0	0	Lowland Mixed Forest		
3	3	0	0	Mixed Upland Deciduous		
1162	915	0	247	Northern Hardwood	9	237
76	76	0	0	Oak		
6	6	0	0	Urban		
1,389	1,125		264	Total Forested Acres	9	255
	81%		19%	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)	255	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								
2	Unavailable	2F: Too steep	9	Unspecified	Unspecified	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
----------	--------------	-------------	----------------	-------

Comments				
----------	--	--	--	--



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

ERA = Ecological Reference Area
 HCVA = High Conservation Value Area
 SCA = Special Conservation Area

Conservation Area	Type	Description
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.



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

1	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	4.5	35	1-50	N/A	
----------	--	-----------------	-----	----	------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling/Pole	3	
Yellow Birch	10	Sapling/Pole	3	
White Spruce	10	Pole/Log	10	
Northern White Cedar	30	Pole	8	
Black Ash	35	Pole	4	35

Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling
White Spruce	Medium	Variable	Sapling
Black Ash	High	Variable	Sapling

2	4119 - Mixed Northern Hardwoods	Poletimber Well	73.2	71	111-140	N/A	Mixed poor quality hardwood on lower soil types.
----------	---------------------------------	-----------------	------	----	---------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	50	Log/Pole	12	71
Red Maple	22	Log/Pole	12	
Basswood	10	Pole/Log	10	

Canopy Species	Density	Avg. Height	Size
Sugar Maple	High	Variable	Sapling
Balsam Fir	Medium	Variable	Sapling
White Spruce	Low	Variable	Sapling
Hemlock	Low	Variable	Sapling
Ironwood	Medium	10 - 20 feet	Sapling

3	4112 - Maple, Beech, Cherry Association	Sawtimber Well	193.1	94	81-110	N/A	there appears to be more oak in the south east portion of the stand East Half was cut with "Jug Head Hdws" 11-006-01-01; West portion cut with "East Sleeping Hdws" 11-012-02-01
----------	---	----------------	-------	----	--------	-----	---

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	63	Log/Pole	12	94
Red Maple	15	Log/Pole	12	
Basswood	7	Log/Pole	12	

Canopy Species	Density	Avg. Height	Size
Sugar Maple	Full	Variable	Sapling
Red Maple	Medium	Variable	Sapling
White Spruce	Low	5 - 10 feet	Sapling

4	4112 - Maple, Beech, Cherry Association	Sawtimber Well	40.1	72	81-110	N/A	Cut last time with "East Sleeping Hardwoods" 11-012-02-01
----------	---	----------------	------	----	--------	-----	---

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	60	Log/Pole	12	72
Red Maple	25	Log/Pole	10	
Yellow Birch	6	Log/Pole	10	

Canopy Species	Density	Avg. Height	Size
Sugar Maple	Full	Variable	Pole
Red Maple	Medium	Variable	Sapling
Yellow Birch	Low	Variable	Sapling
Balsam Fir	Medium	Variable	Sapling
Ironwood	Full	Variable	Sapling

5	4119 - Mixed Northern Hardwoods	Poletimber Medium	10.2	86	51-80	N/A	Stand was cut with "Jug Head Hdws" 11-006-01-01, then a wind event occurred in the fall of 2007 and the stand was salvage cut as "Winona Blowdown" 11-016-08-01.
----------	---------------------------------	-------------------	------	----	-------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	50	Pole/Sap/Log	8	86
Red Maple	25	Pole/Sap/Log	8	
Yellow Birch	10	Pole/Sap/Log	8	

Canopy Species	Density	Avg. Height	Size
Sugar Maple	High	5 - 10 feet	Sapling
Red Maple	High	5 - 10 feet	Sapling
Red Oak	Low	5 - 10 feet	Sapling
Hemlock	Medium	< 5 feet	Sapling



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

6	4130 - Aspen	Sapling Well	94.3	17	1-50	N/A	stand was clear cut as "Sugar Daddy Aspen" 11-001-01-01
---	--------------	--------------	------	----	------	-----	---

Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen	94	Sapling/Pole	4	17	Balsam Fir	Low	Variable	Sapling
					Black Cherry	Low	5 - 10 feet	Sapling
					Sugar Maple	Medium	5 - 10 feet	Sapling
					Red Maple	Low	5 - 10 feet	Sapling
					Ironwood	Medium	5 - 10 feet	Sapling

7	4112 - Maple, Beech, Cherry Association	Sawtimber Well	13.7	78	111-140	N/A	
---	---	----------------	------	----	---------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Sugar Maple	60	Log/Pole	12	78	Sugar Maple	Full	Variable	Pole
Red Maple	25	Log/Pole	10		Yellow Birch	Low	Variable	Sapling
					Balsam Fir	Medium	Variable	Sapling
					Ironwood	Full	Variable	Sapling

8	4119 - Mixed Northern Hardwoods	Sawtimber Well	39.6	82	81-110	N/A	Cut last time with "Red Creek Hardwoods" 11-023-01-01
---	---------------------------------	----------------	------	----	--------	-----	---

Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Sugar Maple	55	Log/Pole	14	82	Sugar Maple	High	5 - 10 feet	Sapling
Red Maple	15	Log/Pole	14		Red Maple	Low	Variable	Sapling
Basswood	15	Log/Pole	12		White Ash	High	5 - 10 feet	Sapling
					Ironwood	Full	Variable	Sapling

9	4119 - Mixed Northern Hardwoods	Sawtimber Well	237.5	86	111-140	N/A	
---	---------------------------------	----------------	-------	----	---------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Sugar Maple	15	Log/Pole	12		Red Maple	High	Variable	Sapling
Red Maple	25	Log/Pole	12	86	Yellow Birch	Medium	Variable	Sapling
Yellow Birch	15	Log/Pole	12		Balsam Fir	High	Variable	Sapling
White Spruce	15	Log/Pole	12		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Northern White Cedar	10	Log	12					
Black Cherry	15	Pole	8					

10	4112 - Maple, Beech, Cherry Association	Sawtimber Well	17.4	86	81-110	N/A	stand under contract with adjacent compartment cut with adjacent compartment last entry, "Quart Short Hdwds"
----	---	----------------	------	----	--------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Sugar Maple	75	Log/Pole	12	86	Sugar Maple	Full	Variable	Sapling
Red Maple	10	Pole/Log	10		Red Maple	Medium	Variable	Sapling
Yellow Birch	10	Log/Pole	12		Yellow Birch	Low	Variable	Sapling
					Balsam Fir	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																												
11	42350 - Upland Hemlock	Sawtimber Well	7.1	113	81-110	N/A	stand under contract with adjacent compartment was cut with adjacent compartment last rotation as part of "Quart Short Hardwoods"																																												
<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>20</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>7</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>60</td> <td>Log/Pole</td> <td>12</td> <td>113</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Log/Pole	11		White Spruce	7	Log/Pole	12		Hemlock	60	Log/Pole	12	113	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Yellow Birch</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	High	Variable	Sapling	Yellow Birch	Medium	Variable	Sapling	Hemlock	Full	Variable	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																															
Red Maple	20	Log/Pole	11																																																
White Spruce	7	Log/Pole	12																																																
Hemlock	60	Log/Pole	12	113																																															
Canopy Species	Density	Avg. Height	Size																																																
Red Maple	High	Variable	Sapling																																																
Yellow Birch	Medium	Variable	Sapling																																																
Hemlock	Full	Variable	Sapling																																																
12	4112 - Maple, Beech, Cherry Association	Sawtimber Well	111.9	94	81-110	N/A	Summer 2016 blow down event. Timber salvage activities took place during the winter of 2016 throughout the south half of the stand. The stand most likely will be off of harvest rotation due to this. Harvested in the fall of 2013 as Lecky Hdws. 11-017-11-01																																												
<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>60</td> <td>Log/Pole</td> <td>11</td> <td>94</td> </tr> <tr> <td>Red Maple</td> <td>19</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	60	Log/Pole	11	94	Red Maple	19	Log/Pole	12		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Yellow Birch</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Sugar Maple	Full	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Yellow Birch	Low	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling													
Canopy Species	% Cover	Size Class	DBH	Age																																															
Sugar Maple	60	Log/Pole	11	94																																															
Red Maple	19	Log/Pole	12																																																
Canopy Species	Density	Avg. Height	Size																																																
Sugar Maple	Full	Variable	Sapling																																																
Red Maple	Medium	Variable	Sapling																																																
Yellow Birch	Low	Variable	Sapling																																																
Balsam Fir	Medium	Variable	Sapling																																																
13	4312 - Hemlock, Mixed Deciduous	Poletimber Well	15.8	73	81-110	N/A	Most of stand was untreated, just some edges were marked.																																												
<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>30</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>40</td> <td>Log/Pole</td> <td>12</td> <td>73</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	30	Pole/Log	10		White Spruce	10	Pole/Log	10		Hemlock	40	Log/Pole	12	73	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Yellow Birch</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Pole</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	High	Variable	Sapling	Yellow Birch	High	Variable	Sapling	Balsam Fir	Full	Variable	Sapling	Black Spruce	Low	Variable	Pole	Northern White Cedar	Low	Variable	Sapling	Hemlock	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																															
Red Maple	30	Pole/Log	10																																																
White Spruce	10	Pole/Log	10																																																
Hemlock	40	Log/Pole	12	73																																															
Canopy Species	Density	Avg. Height	Size																																																
Red Maple	High	Variable	Sapling																																																
Yellow Birch	High	Variable	Sapling																																																
Balsam Fir	Full	Variable	Sapling																																																
Black Spruce	Low	Variable	Pole																																																
Northern White Cedar	Low	Variable	Sapling																																																
Hemlock	Medium	Variable	Sapling																																																
14	4119 - Mixed Northern Hardwoods	Sawtimber Medium	123.5	91	51-80	N/A	stand has areas of blow down from the 2016 wind event that hit the area and pockets of top die back.																																												
<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>Log/Pole</td> <td>12</td> <td>91</td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>20</td> <td>Log</td> <td>16</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	40	Log/Pole	12	91	Red Maple	20	Pole/Log	10		Red Oak	20	Log	16		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Ash</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Sugar Maple	Full	Variable	Sapling	Red Maple	High	Variable	Sapling	White Ash	Low	Variable	Sapling	Red Oak	Low	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																															
Sugar Maple	40	Log/Pole	12	91																																															
Red Maple	20	Pole/Log	10																																																
Red Oak	20	Log	16																																																
Canopy Species	Density	Avg. Height	Size																																																
Sugar Maple	Full	Variable	Sapling																																																
Red Maple	High	Variable	Sapling																																																
White Ash	Low	Variable	Sapling																																																
Red Oak	Low	Variable	Sapling																																																
Balsam Fir	Medium	Variable	Sapling																																																
15	4130 - Aspen	Poletimber Well	13.1	50	81-110	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>Quaking Aspen</td> <td>90</td> <td>Log/Pole</td> <td>11</td> <td>50</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	90	Log/Pole	11	50	<table border="1"> <thead> <tr> <th>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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Yellow Birch</td> <td>Medium</td> <td>Variable</td> <td>Pole</td> </tr> <tr> <td>White Ash</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Sugar Maple	Medium	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Yellow Birch	Medium	Variable	Pole	White Ash	Low	Variable	Sapling	Hemlock	Low	Variable	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																															
Quaking Aspen	90	Log/Pole	11	50																																															
Canopy Species	Density	Avg. Height	Size																																																
Sugar Maple	Medium	Variable	Sapling																																																
Red Maple	Medium	Variable	Sapling																																																
Yellow Birch	Medium	Variable	Pole																																																
White Ash	Low	Variable	Sapling																																																
Hemlock	Low	Variable	Sapling																																																



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
16	4119 - Mixed Northern Hardwoods	Sawtimber Medium	11.4	98	51-80	N/A	Summer 2016 blow down event. Timber salvage activities took place during the winter of 2016 throughout the entire stand.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Sugar Maple		50	Log	14	98	Sugar Maple	High	Variable	Pole
Red Maple		10	Log/Pole	10		Yellow Birch	Medium	Variable	Sapling
Yellow Birch		10	Log/Pole	12		White Ash	Medium	Variable	Sapling
Red Oak		25	Log	16		Ironwood	High	10 - 20 feet	Sapling
17	4199 - Other Mixed Upland Deciduous	Sawtimber Well	3.3	96	81-110	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Red Maple		15	Pole	8		Red Maple	High	Variable	Sapling
Basswood		10	Log/Pole	10		Yellow Birch	Medium	Variable	Sapling
White Ash		10	Pole/Log	10		White Ash	High	Variable	Sapling
Red Oak		50	Pole/Log	12	96	Red Oak	Full	Variable	Sapling
Quaking Aspen		10	Pole	8		Balsam Fir	Medium	Variable	Sapling
18	4119 - Mixed Northern Hardwoods	Poletimber Medium	77.1	80	51-80	N/A	Summer 2016 blow down event. Timber salvage activities took place during the winter of 2016 throughout the entire stand. stand was cut last with "M-26 Hardwood" 11-022-01-01		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Sugar Maple		40	Log/Pole	11	80	Sugar Maple	High	Variable	Pole
Red Maple		20	Log/Pole	11		Red Maple	High	Variable	Sapling
Basswood		10	Log/Pole	12		Yellow Birch	Medium	Variable	Sapling
Red Oak		20	Log	14		White Ash	High	5 - 10 feet	Sapling
19	122 - Road/Parking Lot	Nonstocked	5.9		Unspecified	No			
20	4119 - Mixed Northern Hardwoods	Poletimber Well	27.0	71	81-110	N/A	stand experienced some blow down in 2016 during wind event cut last rotation with "M-26 Hardwoods" 11-001-01-01		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Sugar Maple		50	Pole	8	71	Sugar Maple	High	5 - 10 feet	Sapling
Red Maple		25	Pole	8		Red Maple	Medium	5 - 10 feet	Sapling
Basswood		10	Log/Pole	12		White Ash	High	5 - 10 feet	Sapling
21	4119 - Mixed Northern Hardwoods	Sawtimber Medium	16.0	91	51-80	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Sugar Maple		40	Log/Pole	12	91	Sugar Maple	Full	Variable	Sapling
Red Maple		20	Pole/Log	10		Red Maple	High	Variable	Sapling
Red Oak		20	Log	16		White Ash	Low	Variable	Sapling
						Red Oak	Low	Variable	Sapling
						Balsam Fir	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																									
22	4119 - Mixed Northern Hardwoods	Sawtimber Medium	37.0	91	51-80	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>Sugar Maple</td> <td>40</td> <td>Log/Pole</td> <td>12</td> <td>91</td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>20</td> <td>Log</td> <td>16</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	40	Log/Pole	12	91	Red Maple	20	Pole/Log	10		Red Oak	20	Log	16		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Ash</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Sugar Maple	Full	Variable	Sapling	Red Maple	High	Variable	Sapling	White Ash	Low	Variable	Sapling	Red Oak	Low	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	
Canopy Species	% Cover	Size Class	DBH	Age																																												
Sugar Maple	40	Log/Pole	12	91																																												
Red Maple	20	Pole/Log	10																																													
Red Oak	20	Log	16																																													
Canopy Species	Density	Avg. Height	Size																																													
Sugar Maple	Full	Variable	Sapling																																													
Red Maple	High	Variable	Sapling																																													
White Ash	Low	Variable	Sapling																																													
Red Oak	Low	Variable	Sapling																																													
Balsam Fir	Medium	Variable	Sapling																																													
23	4112 - Maple, Beech, Cherry Association	Sawtimber Medium	48.1	94	51-80	N/A	Summer 2016 blow down event. Timber salvage activities took place during the winter of 2016 throughout the south half of the stand. The stand most likely will be off of harvest rotation due to this.																																									
<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>60</td> <td>Log/Pole</td> <td>12</td> <td>94</td> </tr> <tr> <td>Red Maple</td> <td>21</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	60	Log/Pole	12	94	Red Maple	21	Log/Pole	12		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Yellow Birch</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Sugar Maple	Full	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Yellow Birch	Low	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	Harvested in the fall of 2013 as Lecky Hdws. 11-017-11-01									
Canopy Species	% Cover	Size Class	DBH	Age																																												
Sugar Maple	60	Log/Pole	12	94																																												
Red Maple	21	Log/Pole	12																																													
Canopy Species	Density	Avg. Height	Size																																													
Sugar Maple	Full	Variable	Sapling																																													
Red Maple	Medium	Variable	Sapling																																													
Yellow Birch	Low	Variable	Sapling																																													
Balsam Fir	Medium	Variable	Sapling																																													
24	4112 - Maple, Beech, Cherry Association	Sawtimber Well	80.2	94	81-110	N/A	Last cut with "Red Creek Hdws" 11-023-01-01																																									
<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>65</td> <td>Log/Pole</td> <td>14</td> <td>94</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> <tr> <td>Basswood</td> <td>7</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	65	Log/Pole	14	94	Red Maple	15	Log/Pole	14		Basswood	7	Log/Pole	14		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Sugar Maple	Full	Variable	Sapling	Red Maple	Medium	Variable	Sapling	White Spruce	Low	5 - 10 feet	Sapling	Ironwood	Full	Variable	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																												
Sugar Maple	65	Log/Pole	14	94																																												
Red Maple	15	Log/Pole	14																																													
Basswood	7	Log/Pole	14																																													
Canopy Species	Density	Avg. Height	Size																																													
Sugar Maple	Full	Variable	Sapling																																													
Red Maple	Medium	Variable	Sapling																																													
White Spruce	Low	5 - 10 feet	Sapling																																													
Ironwood	Full	Variable	Sapling																																													
25	4139 - Aspen, Mixed Deciduous	Sapling Medium	7.1	3	1-50	N/A	Summer 2016 blow down event. Timber salvage activities took place during the winter of 2016 throughout the entire stand. Salvage resembles a final harvest due to the amount of timber that blew down.																																									
<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>25</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>7</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>50</td> <td>Sapling</td> <td>1</td> <td>3</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	25	Sapling/Pole	4		Red Maple	15	Sapling/Pole	4		Red Oak	7	Log	12		Quaking Aspen	50	Sapling	1	3																						
Canopy Species	% Cover	Size Class	DBH	Age																																												
Sugar Maple	25	Sapling/Pole	4																																													
Red Maple	15	Sapling/Pole	4																																													
Red Oak	7	Log	12																																													
Quaking Aspen	50	Sapling	1	3																																												
26	4123 - Red Oak	Sawtimber Poor	75.6	91	1-50	N/A	stand has areas of top die back and blow down for the 2016 wind event																																									
<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/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>80</td> <td>Log</td> <td>16</td> <td>91</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	10	Log/Pole	12		Red Oak	80	Log	16	91	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Ash</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Sugar Maple	Full	Variable	Sapling	Red Maple	High	Variable	Sapling	White Ash	Low	Variable	Sapling	Red Oak	Low	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling						
Canopy Species	% Cover	Size Class	DBH	Age																																												
Sugar Maple	10	Log/Pole	12																																													
Red Oak	80	Log	16	91																																												
Canopy Species	Density	Avg. Height	Size																																													
Sugar Maple	Full	Variable	Sapling																																													
Red Maple	High	Variable	Sapling																																													
White Ash	Low	Variable	Sapling																																													
Red Oak	Low	Variable	Sapling																																													
Balsam Fir	Medium	Variable	Sapling																																													



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

27	4112 - Maple, Beech, Cherry Association	Poletimber Poor	5.0	72	1-50	N/A	Cut last time with "East Sleeping Hardwoods" 11-012-02-01
----	---	-----------------	-----	----	------	-----	---

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	60	Pole/Sap/Log	8	72
Red Maple	25	Pole/Sap/Log	8	
Yellow Birch	6	Pole/Sap/Log	8	

Canopy Species	Density	Avg. Height	Size
Sugar Maple	Full	Variable	Pole
Red Maple	Medium	Variable	Sapling
Yellow Birch	Low	Variable	Sapling
Balsam Fir	Medium	Variable	Sapling
Ironwood	Full	Variable	Sapling