



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45061

Entry Year 2022

Acreage: 1,717

County Chippewa

Management Area: Gogomain

Revision Date: 2020-07-27

Stand Examiner: Jeff Wise

Legal Description:

T43N R2E Sec 21, 22, 23, 24

Identified Planning Goals:

This block, acquired in 2006, will be maintained as deer yard with possible cedar treatments in the future. There is very little upland to manage but treatments will be prescribed as needed for habitat and silvicultural management. This YOE one hardwood stand is scheduled for thinning, however, the boundary must be surveyed first.

Soil and topography:

Kalkaska-Rubicon well drained sandy soil west on the ridge of the Gogomain swamp. Markey-Dawson poorly drained muck down off the ridge in the swamp.

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

Private land on the south west side, very little upland with camps, and vacant property. The north, east, and south sides are surrounded by vast lowland conifer swamp referred to as the Gogomain Swamp, and is mostly State land.

Unique Natural Features:

The Gogomain ridge is a steep ridge separating upland sand plains and lowland cedar. It extends for approx ten miles in a prominent north west - south east line. The rich conifer swamp has the potential for many T & E species and MNFI is consulted before any management is prescribed.

Archeological, Historical, and Cultural Features:

None known

Special Management Designations or Considerations:

Deer yard, SCA

Watershed and Fisheries Considerations:

The South Branch of the Gogomain River flows along the eastern boundary of this compartment. The prescribed treatments are appropriate for the protection of this waterbody.

Wildlife Habitat Considerations:

This compartment is part of the Gogomain MA and featured wildlife species include black bear, snowshoe hare, and white-tailed deer. It is the middle of 3 compartments that contain state forest ownership in the Gogomain swamp. State ownership lies primarily south and west of the West Branch and South Branch of the Gogomain River, respectively. The eastern boundary of Compartment 61 is the South Branch of the Gogomain River. Cedar and other lowland conifer swamp is dominant throughout most of the compartment, from the river west to the sandy ridge. Other common species include black spruce, tamarack, and scattered white pine. The Gogomain swamp is classified as a rich conifer swamp, a rare community type, and most of the state land here is part of an ERA. The swamp is known to support rare species. It is also part of a deer wintering complex. The far western edge of the compartment contains part of a steep, sandy ridge that forms the western boundary of the swamp. Species in the sandy uplands can range from northern hardwood, oak, and aspen to planted red pine. State ownership on the top of the ridge in this compartment is limited, and supports a northern hardwood stand, regenerating mixed deciduous stands following harvest of plantation spruce, and young aspen.

Wildlife objectives include protecting rare species and communities, providing food resources while maintaining cover for wintering deer, maintaining a large block of habitat and riparian corridors for species like black bear, and maintaining habitat for a variety of other wildlife. Recent management activities resulted in regenerating deciduous growth in uplands which provides food sources for deer. Oak and other mast-producers will be maintained and encouraged during this entry cycle. No harvest activities are planned in the swamp.

Mineral Resource and Development Concerns and/or Restrictions

Vehicle Access:

E. Sand Ridge Road borders the south boundary for about a half a mile. There are two tracks entering the compartment off the road making only the upland southwest corner accessible above the ridge.

Survey Needs:

Section 21 NE1/4

Recreational Facilities and Opportunities:

No orv or snow trails in the compartment. Hunting and trapping are the primary uses.

Fire Protection:

There is no water near the compartment. Water can be accessed in Munuscong Bay at Dan's resort or Raber Bay in Raber. The only road is a two track loop off E. Sand Ridge Road.

Additional Compartment Information:

The following reports from the Inventory are attached:

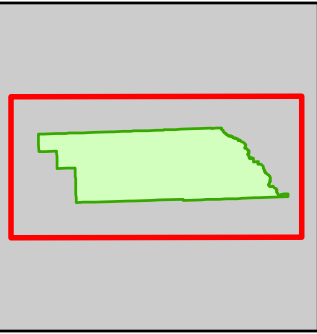
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

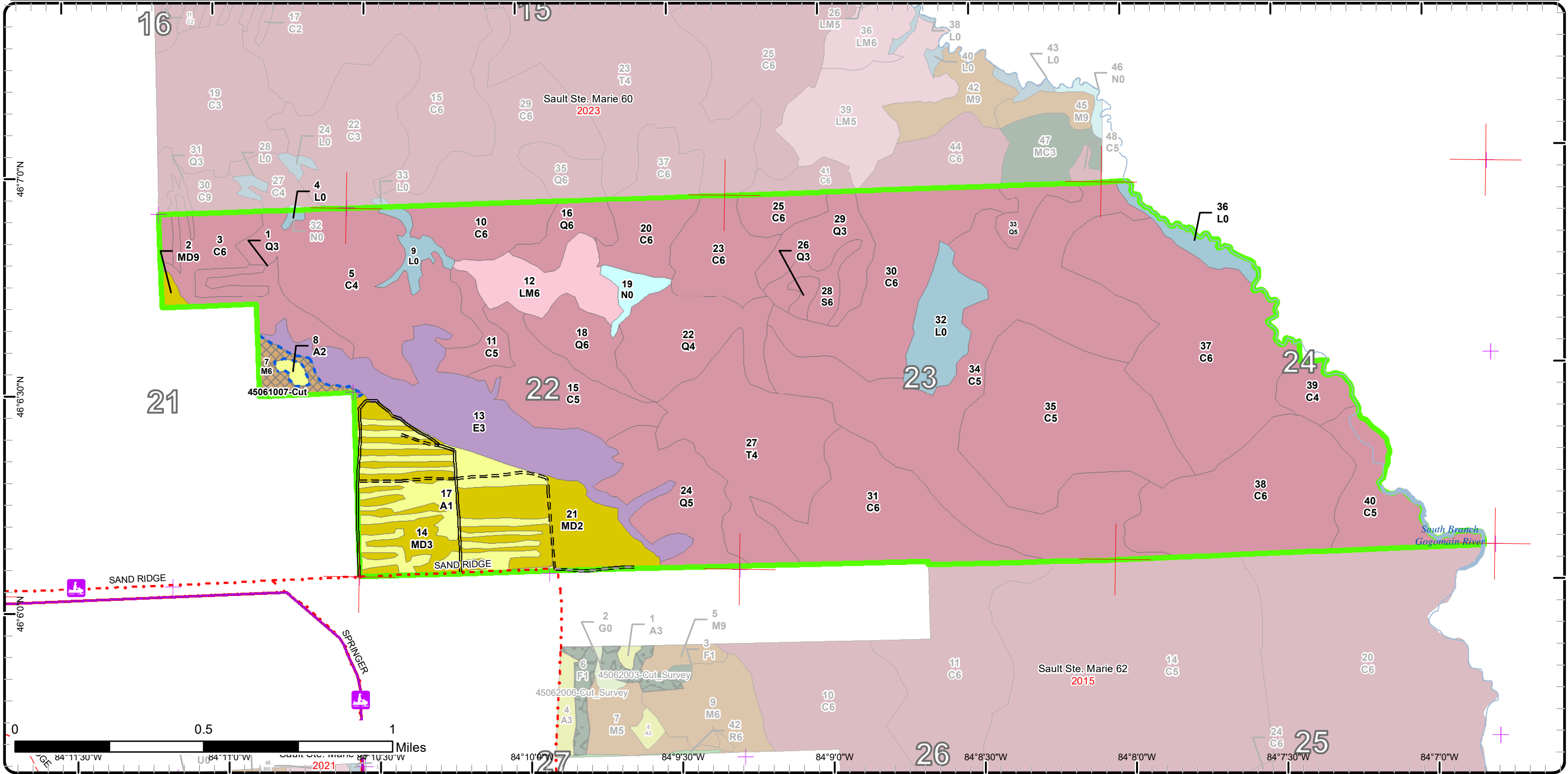
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 61
 T43N, R02E, Sec: 21-24
 County: Chippewa
 Unit: Sault Ste. Marie
 Mgmt Area: Gogomain
 YOE: 2022
 Acres: 1,717 GIS Calculated
 Examiner: Jeff Wise
 Map Revised: 8/10/2020
 Map Phase: Web Post

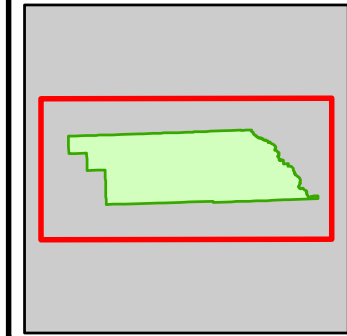


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated ORV Route
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Treatments with Site Conditions
- Selection (Group, Single Tree)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 622 - Lowland Shrub
- 623 - Emergent Wetland

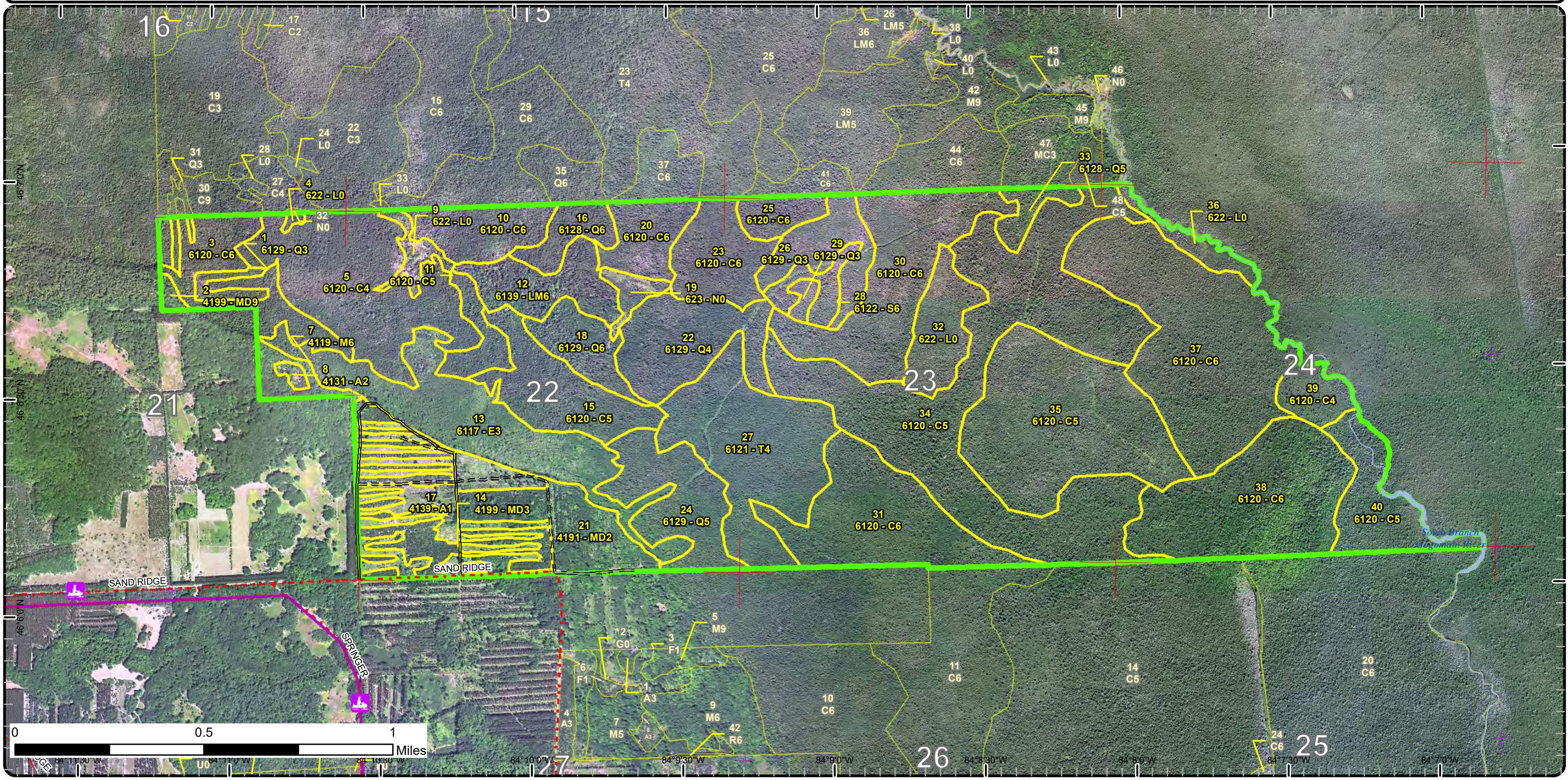


Stand Boundary Map

Compartment: 61
 T43N, R02E, Sec: 21-24
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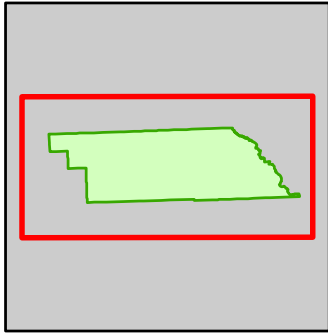


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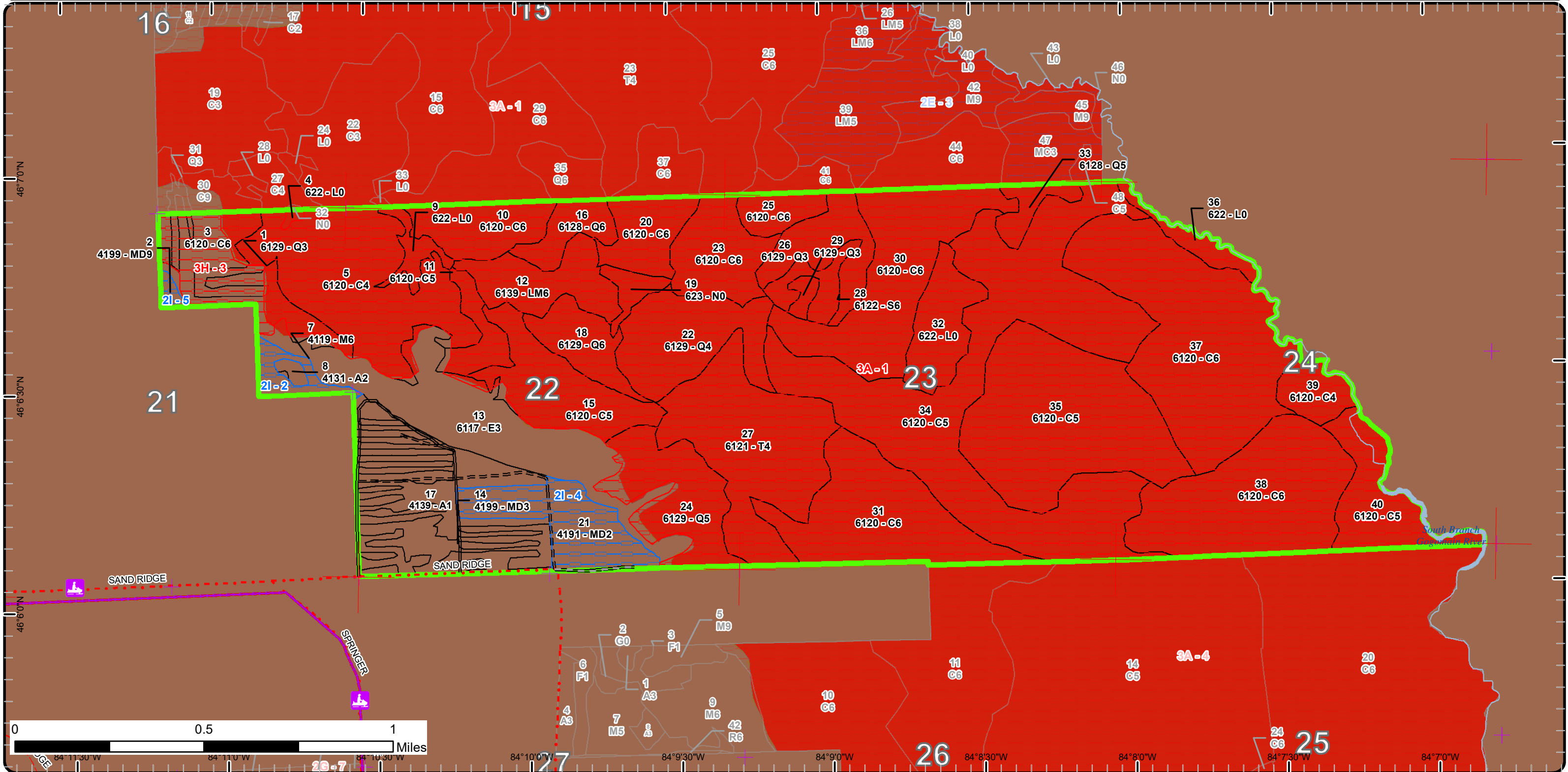


Special Conservation Areas

Compartment: 61
 T43N, R02E, Sec: 21-24
 County: Chippewa
 Unit: Sault Ste. Marie
 Mgmt Area: Gogomain
 YOE: 2022
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- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 2I: Survey needed
- 3A: Conservation Values incompatible with harvest at this time
- Stand Boundaries
- Ecological Reference Areas
- Forest Habitat Core Interior
- Deer Winter Range



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+	Unnever-Aged	Total
Aspen	0	55	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57
Cedar	0	0	0	0	0	0	0	0	0	30	0	0	131	352	482	80	0	0	1075
Lowland Conifers	0	0	0	0	9	0	0	0	0	4	16	0	63	102	0	0	0	0	194
Lowland Deciduous	0	0	0	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	0	33
Lowland Shrub	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	13
Marsh	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Mixed Upland Deciduous	0	0	0	88	0	0	0	0	0	0	3	0	0	0	0	0	0	0	91
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11
Tamarack	0	0	0	0	0	0	0	0	0	0	0	94	0	0	0	0	0	0	94
Total	59	55	0	180	9	0	0	0	0	34	30	94	194	500	482	80	0	0	1716



Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit
Year of Entry: 2022

Acres of Harvest

Compartment 61
Total Compartment Acres: 1,717

Commercial Harvest -
Harvests with Site Condition - 11
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	11	0	0	0	0	0	0	0	11
	Total	0	11	0	0	0	0	0	0	0	11

Proposed and Next Step Treatments by Method

		Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current		11	0	0	0	0	0	0	0	0	11
Next Step		0	0	0	0	0	11	0	0	0	11
	Total	11	0	0	0	0	11	0	0	0	22



Stand	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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Proposed Treatments:

7	45061007-Cut	10.9	4119 - Mixed Northern Hardwoods	Poletimber Well	99	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Mark trees to cut to 70-80 BA. Do not mark low represented species. Liquidate the red pine and spruce to give more incentive.</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> Present species.</p> <p><u>Regen:</u></p> <p><u>Other</u> See comments for St 2.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											

Total Treatment Acreage Proposed: 10.9

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Jeff Wise : Examiner

Compartment: 61

Year of Entry: 2022

Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available	Dominant Site Conditions		
Acres	Available	With Condition	Not Available	2I	3A	3H
57	57	0	0	Aspen		
1075	5	0	1069	Cedar	1,046	24
194	0	0	194	Lowland Conifers	185	8
89	86	0	3	Lowland Deciduous	3	
33	0	0	33	Lowland Mixed Forest	33	
51	1	0	50	Lowland Shrub	50	
13	0	0	13	Lowland Spruce/Fir	13	
8	0	0	8	Marsh	8	
91	46	45	0	Mixed Upland Deciduous	45	
11	0	11	0	Northern Hardwood	11	
94	0	0	94	Tamarack	94	
1,717	197	56	1,465	Total Forested Acres	56	1,433 32
	11%	3%	85%	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	3A: Conservation Values incompatible with harvest at this time	1,433	Unspecified	Unspecified	Unspecified	Unspecified
Comments: ERA - Rich conifer swamp							
2	Available	2I: Survey needed	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Jeff Wise : Examiner

Compartment: 61

Year of Entry: 2022

3	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	32	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Available	2I: Survey needed	42	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Survey needed at south boundary to confirm that gate is on pvt land.							
5	Available	2I: Survey needed	3	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
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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1	6129 - Mixed Coniferous Lowland Forest	Sapling Well	8.8	30	Immature	N/A	Scattered mature cedar, cut strips in stand 3.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	30	Sapling	3		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Northern White Cedar	40	Sapling	3	30				
Tamarack	30	Sapling	3					

2	4199 - Other Mixed Upland Deciduous	Sawtimber Well	2.8	90	51-80	N/A	Small hardwood stand on west edge of ridge, includes part of a small red pine plantation. Road/trail into stand from pvt on south line coming from stand 7.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	40	Log	12		Sugar Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	5	Pole	8		Balsam Fir	Medium	10 - 20 feet	Sapling
Red Oak	40	Log	12	90				
Balsam Fir	5	Pole	6					
Red Pine	5	Log	12					
Hemlock	5	Log	12					

3	6120 - Lowland Cedar	Poletimber Well	39.4	137	Unspecified	N/A	Decent stocking. Redmaple and fir coming up on edge of stand
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	10	Pole	6		Balsam Fir	Low	5 - 10 feet	Sapling
Northern White Cedar	85	Pole	8	137				
Hemlock	5	Pole	8					

4	622 - Lowland Shrub	Nonstocked	1.2		Unspecified	No	
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5	6120 - Lowland Cedar	Poletimber Poor	98.7	131	Unspecified	N/A	very sparse timber
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	5	Pole	8		Balsam Fir	Medium	5 - 10 feet	Sapling
Northern White Cedar	90	Pole	8	131	Black Spruce	Medium	5 - 10 feet	Sapling
Tamarack	5	Pole	8		Northern White Cedar	Low	5 - 10 feet	Sapling
					Tag Alder	Medium	5 - 10 feet	Tall Shrub

7	4119 - Mixed Northern Hardwoods	Poletimber Well	10.9	99	111-140	N/A	Nice stand with large oak, trail road into stand from the east.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	35	Pole	10	99	Sugar Maple	Low	5 - 10 feet	Sapling
Red Maple	25	Pole	9					
Yellow Birch	5	Log	14					
Red Oak	30	Log	14					
Ironwood	5	Pole	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
8	4131 - Aspen, Oak	Sapling Medium	2.5	20	Immature	N/A	Opening with some aspen/mix scattered mostly around the edges.																																																		
<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>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>20</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>30</td> <td>Sapling</td> <td>2</td> <td>20</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Sapling	1		Red Oak	20	Sapling	1		Paper Birch	20	Sapling	1		Quaking Aspen	30	Sapling	2	20	Bigtooth Aspen	10	Sapling	1		White Pine	10	Sapling	1																
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10	6120 - Lowland Cedar	Poletimber Well	28.7	112	Unspecified	N/A																																																			
11	6120 - Lowland Cedar	Poletimber Medium	14.8	123	Unspecified	N/A																																																			
12	6139 - Mixed Lowland Forest	Poletimber Well	33.4	127	Unspecified	N/A																																																			
13	6117 - Lowland Deciduous, Mixed Coniferous	Sapling Well	89.3	25	Immature	N/A	White birch with aspen, scattered large balm, cedar and tamarack. Wet grass underneath, WET!																																																		
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14	4199 - Other Mixed Upland Deciduous	Sapling Well	46.3	23	Immature	N/A	Contains most species in the unit, southern part of stand has a heavier red pine component,																																																		
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Quaking Aspen	20	Sapling	2																																																						
Red Pine	5	Sapling/Pole	4																																																						
Black Cherry	20	Sapling	2																																																						
White Spruce	5	Sapling	2																																																						
Balsam Fir	5	Sapling	2																																																						
Sugar Maple	5	Sapling	2																																																						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																			
15	6120 - Lowland Cedar	Poletimber Medium	46.6	125	Unspecified	N/A	edge call mostly cedar with black spruce and tamarack and scattered white pine.																																			
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16	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	16.4	92	Unspecified	N/A																																				
17	4139 - Aspen, Mixed Deciduous	Sapling Poor	54.8	7	Immature	N/A	Stand was cut in May 2013. Was white spruce plantation, now natural regen, brushy with raspberries and scattered trees of many species, mostly aspen and red maple.																																			
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18	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	23.6	125	Unspecified	N/A																																				
19	623 - Emergent Wetland	Nonstocked	7.8		Unspecified	No																																				
20	6120 - Lowland Cedar	Poletimber Well	24.6	112	Unspecified	N/A																																				
21	4191 - Mixed Upland Deciduous with Conifer	Sapling Medium	42.2	28	1-50	N/A	Open area filling in with a mix of small trees. Much the same as stand 14 but with mature scattered oak. Need survey at south end to adjust stand boundary and show gate on pvt land.																																			
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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22 6129 - Mixed Coniferous Lowland Forest Poletimber Poor 51.7 112 Unspecified N/A Scattered pole timber with thinn 10-20' tall regen underneath.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	5	Pole	6		Black Spruce	Medium	10 - 20 feet	Sapling
Balsam Poplar	10	Pole	6		Northern White Cedar	Low	5 - 10 feet	Sapling
Black Spruce	25	Pole	6		Tamarack	High	10 - 20 feet	Sapling
Northern White Cedar	30	Pole	6	112				
Tamarack	30	Pole	6					

23 6120 - Lowland Cedar Poletimber Well 35.1 125 Unspecified N/A Some scattered pole sized tree and some scattered white birch.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	20	Sapling/Pole	5		Balsam Fir	Medium	5 - 10 feet	Sapling
Northern White Cedar	60	Sapling/Pole	6	125	Black Spruce	Low	5 - 10 feet	Sapling
Tamarack	20	Pole	8		Northern White Cedar	Low	5 - 10 feet	Sapling
					Tag Alder	Low	5 - 10 feet	Tall Shrub

24 6129 - Mixed Coniferous Lowland Forest Poletimber Medium 49.4 127 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	20	Pole	6		Balsam Fir	Low	5 - 10 feet	Sapling
Black Spruce	20	Pole	6		Black Spruce	Low	5 - 10 feet	Sapling
Northern White Cedar	40	Pole	8	127				
Tamarack	20	Pole	8					

25 6120 - Lowland Cedar Poletimber Well 13.5 82 Unspecified N/A

26 6129 - Mixed Coniferous Lowland Forest Sapling Well 3.8 86 Unspecified N/A some scattered pole sized trees.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	20	Sapling/Pole	4		Balsam Fir	Low	5 - 10 feet	Sapling
Northern White Cedar	40	Sapling/Pole	4	86	Northern White Cedar	Low	5 - 10 feet	Sapling
Tamarack	40	Sapling/Pole	4		Tamarack	Medium	5 - 10 feet	Sapling
					Tag Alder	Medium	5 - 10 feet	Tall Shrub

27 6121 - Tamarack Poletimber Poor 94.0 105 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	15	Pole	6		Black Spruce	Low	5 - 10 feet	Sapling
Northern White Cedar	20	Pole	6		Northern White Cedar	Low	5 - 10 feet	Sapling
Tamarack	65	Pole/Sapling	4	105	Tamarack	Medium	10 - 20 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
28	6122 - Black Spruce	Poletimber Well	12.9	129	Unspecified	N/A	Some decent B.spruce, might be on the small side would want to set up with other wood to sell. I didn't walk into the southern portion of stand.																																																			
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29	6129 - Mixed Coniferous Lowland Forest	Sapling Well	29.7	121	Unspecified	N/A	Some scattered pole sized trees.																																																			
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30	6120 - Lowland Cedar	Poletimber Well	79.9	140	111-140	N/A	Stand has some black ash, pockets of heavy stocking. bunchberries along the road.NE corner of stand is heavier to tamarack.																																																			
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31	6120 - Lowland Cedar	Poletimber Well	77.6	111	Unspecified	N/A	Small dia. cedar with Tam. Spruce mix.																																																			
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32	622 - Lowland Shrub	Nonstocked	30.1		Unspecified	No																																																				
33	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	10.8	117	Unspecified	N/A	soft maple and balsam fir are coming up underneath. Traces of Yellow birch in stand.																																																			
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																		
34	6120 - Lowland Cedar	Poletimber Medium	208.7	136	Unspecified	N/A	Some pockets of C6. Parts of stand looks operable near the road. Decent cedar regen.																																		
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35	6120 - Lowland Cedar	Poletimber Medium	119.7	120	51-80	N/A	heavy cedar regen in open areas. Mostly sparse spruce and cedar. Paper birch present in higher areas and along rd.																																		
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36	622 - Lowland Shrub	Nonstocked	11.4		Unspecified	No																																			
37	6120 - Lowland Cedar	Poletimber Well	136.1	120	Unspecified	N/A	More white pine than other stands.																																		
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38	6120 - Lowland Cedar	Poletimber Well	95.9	132	81-110	N/A	Wet! cedar has a lot of tipped windthrow. Large white pine remain, scattered r.m. in drier areas.																																		
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39	6120 - Lowland Cedar	Poletimber Poor	16.3	80	Unspecified	N/A	Very small/sparse wood along river corridor. Some deciduous aspen, birch, bam.																																		
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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40	6120 - Lowland Cedar	Poletimber Medium	39.1	130	Unspecified	N/A	Mostly cedar - smaller dia less than 2 sticks. Cedarregen coming in thick in places.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	20	Pole	8		Northern White Cedar	Low	5 - 10 feet	Sapling
Northern White Cedar	70	Pole	9	130				
White Pine	10	Log/XLog	14					