



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45127

Entry Year 2018

Acreage: 1,695

County Chippewa

Management Area: Mackinac Mix

Revision Date: 2016-08-09

Stand Examiner: Steve Touvila

Legal Description:

T44N, R7W, Sec. 25 (Hendricks Township) & T44N R6W Sec. 30, 31 (Trout Lake Township).

Identified Planning Goals:

In this compartment the forest treatments are going to continue to provide and create age class diversity among the spruce/fir and mixed upland deciduous cover types. Many wildlife species will benefit from the staggered age class distribution. Regenerating cedar and establishing some cedar age class diversity in the northeast portion of the compartment is also a goal. A portion of stands 33 and 34 may provide an opportunity for this management in the future.

Soil and topography:

The uplands are generally a Springlake loamy course sand, Menominee loamy sand, Croswell sand, Greylock and Wallace-Borgstrom sand. Lowlands are Markey-Spot-Finch complex, Carbondale and Markey muck, Dawson and Loxley peats and Paquin-Spot complex. There is some rolling terrain around the Molly Gibson road and drops off to the north and to the south to the bogs.

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

The compartment is located just west of Trout Lake. The compartment is primarily adjacent to state land to the east, south and west with a few private in holdings. The north boundary abuts to U.S. Forest Service land. The private ownership in section 30 has the only rail road crossing which is the only way to access the treatment areas south of the railroad tracks. There is a little rural development in the area but most of the land is used for timber production and wildlife habitat.

Unique Natural Features:

The compartment contains 2 large bogs and a poor fen. There is potential for osprey, eagle, spruce grouse, gray wolf, and moose. There is also potential for many endangered or threatened flora species.

Archeological, Historical, and Cultural Features:

There is evidence of old rock fence lines in the compartment.

Special Management Designations or Considerations:

All management activities will follow all BMP guidelines around wetland features. Treatments and management activities will consider and accommodate any threatened and endangered species. In 2001 the area was designated as a deer wintering complex.

Watershed and Fisheries Considerations:

None.

Wildlife Habitat Considerations:

Compartment 127 is part of the Mackinac Mix Management Area where featured wildlife species include black bear, pileated woodpecker, ruffed grouse, snowshoe hare, and white-tailed deer. The compartment is dominated by wetlands. Bogs, northern white cedar, and spruce stands constitute the primary wetland ecosystems; aspen and grassy openings are the dominant upland types. The compartment is part of a deer wintering complex, and cedar swamp and other lowland conifer areas will be retained to provide cover for wintering deer. Bog areas contain the muskeg natural community type, and will be protected by minimizing disturbance. Aspen and northern hardwood stands were treated in past years with the objectives of providing young early successional habitat as well as diverse hardwood habitat, and now support ruffed grouse, snowshoe hare, white-tailed deer, and many other wildlife including other featured species.

Mineral Resource and Development Concerns and/or Restrictions

Sections 30 & 31, T44N-R6W, Chippewa County & Section 25, T44N-R7W, Mackinac Co. Surface sediments consist of peat and muck and lacustrine (lake) sand and gravel, sometimes thin or discontinuous over bedrock. There is insufficient data to determine the glacial drift thickness. The Silurian Manistique and Burnt Bluff Groups subcrop below the glacial drift. The Burnt Bluff is quarried for stone/limestone two miles to the west at Fiborn Quarry. Gravel pits are not located in

the area, but there may be some potential on uplands. There is no current economic oil and gas production in the UP.

Vehicle Access:

The main vehicle access is on the Molly Gibson road, a county gravel road which, runs southwest off of Hiawatha trail west of Trout Lake. The Molly Gibson road runs through the middle of sections 25 and 30. There is a logging road that provides access to the southeast corner of section 31.

Survey Needs:

None.

Recreational Facilities and Opportunities:

The compartment provides great hunting opportunity for many types of game. On the rolling hills off the road are nice areas for hikers and bird viewers. In the winter the Molly Gibson road is a groomed snowmobile trail.

Fire Protection:

None.

Additional Compartment Information:

Cooperating with the private landowners in this compartment is necessary to access many of our treatment areas.

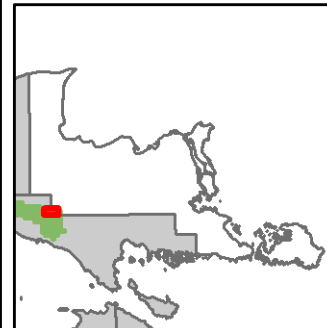
The following reports from the Inventory are attached:

- 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:

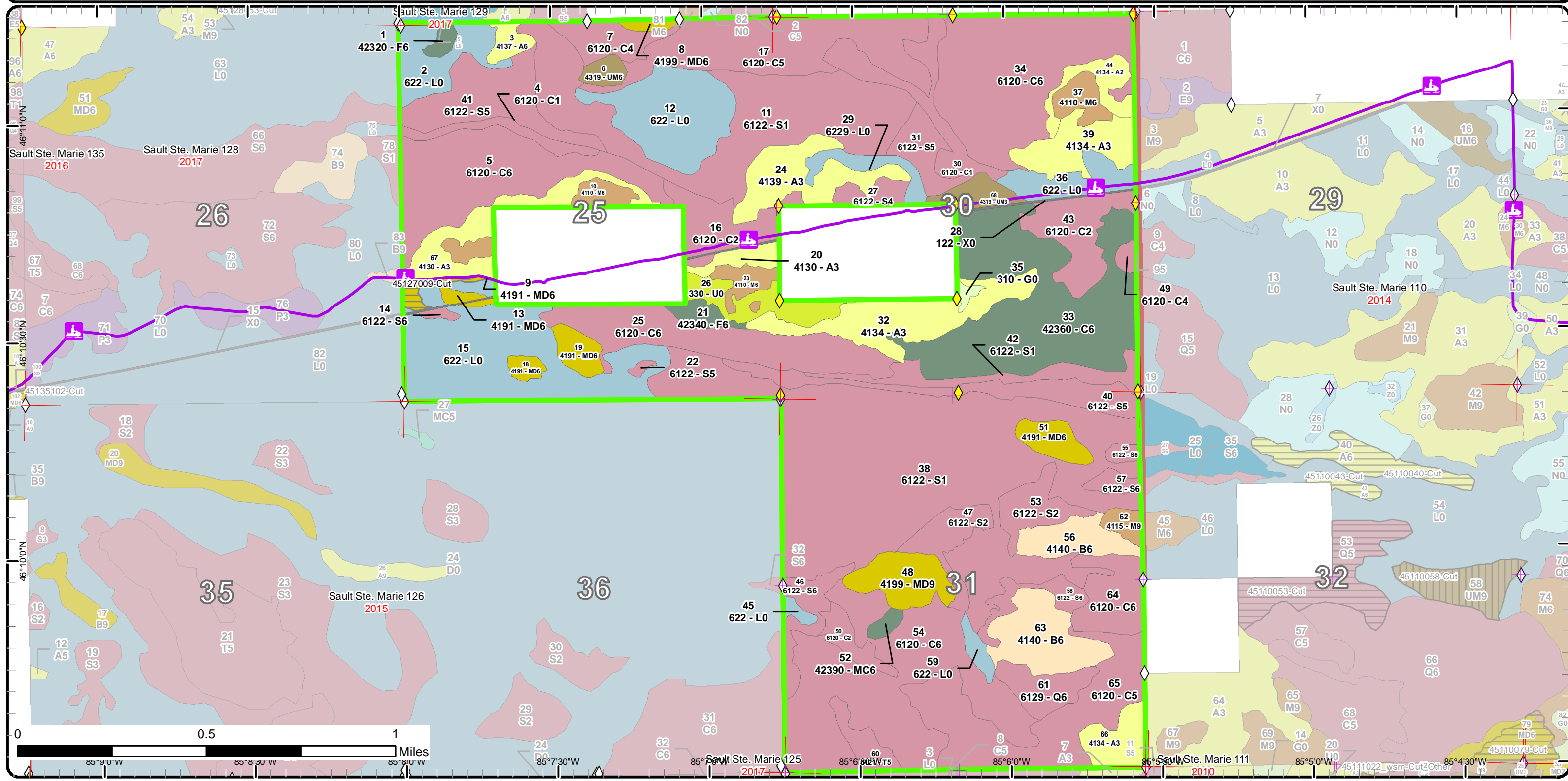
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

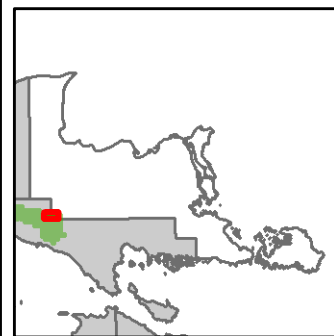


Compartment: 127
 T44N, R06W, Sec: 30, 31
 T44N, R07W, Sec: 25
 County: Chippewa
 Unit: Sault Ste. Marie
 Mgmt Area: Mackinac Mix
 YOE: 2018
 Acres: 1,695 GIS Calculated
 Examiner: Steve Touvila
 Map Revised: 12/6/2016
 Map Phase: Post Review

- Miris Corners
- + Remonumented Section Corners
- ◆ Survey Grade GPS Corners
- ◇ Field Grade GPS Corners
- 🚙 Snowmobile Trails
- Designated Snowmobile Trails
- Compartment Boundary
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen Types
- 414 - Other Upland Deciduous
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub

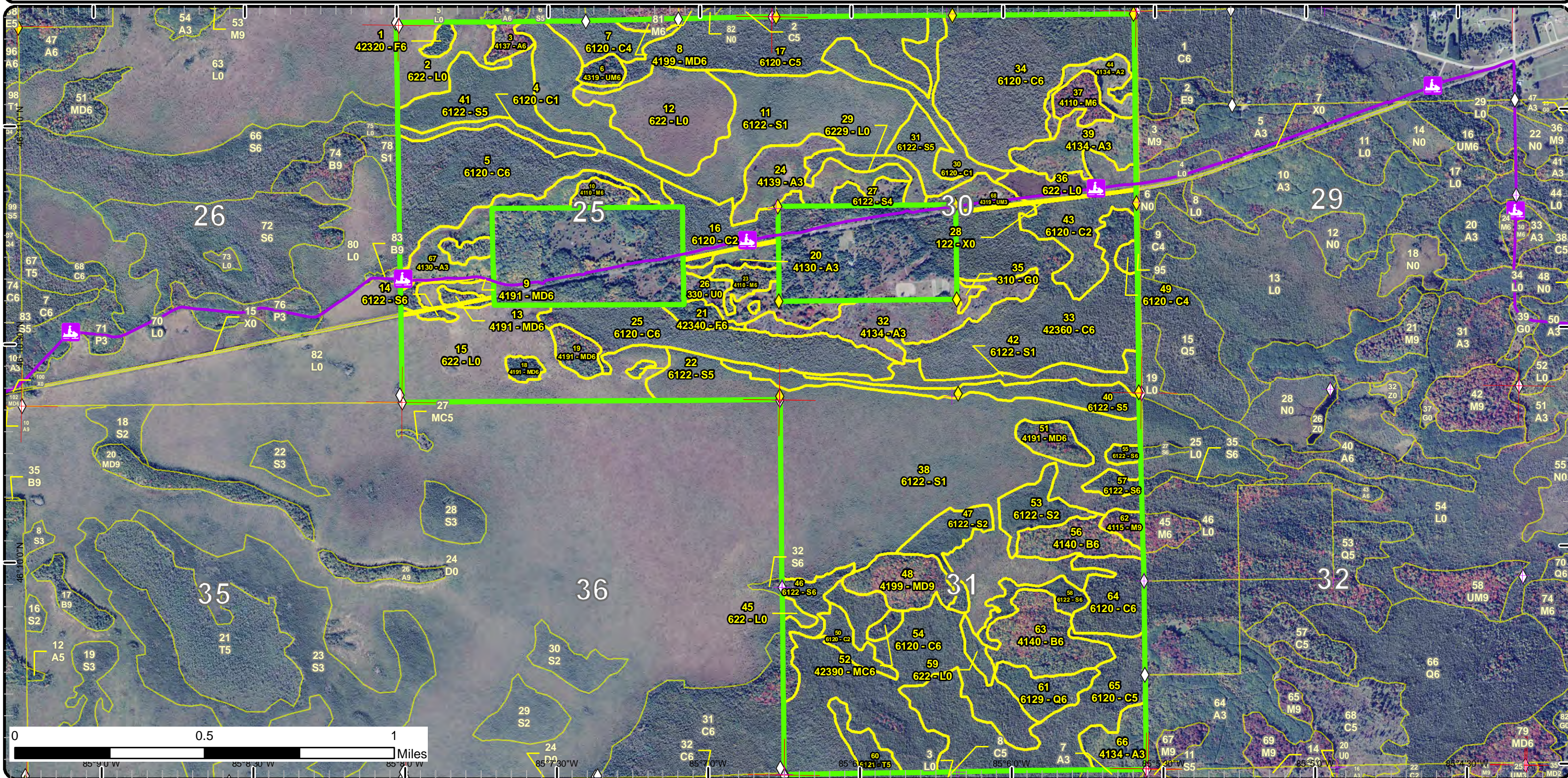


Stand Boundary Map



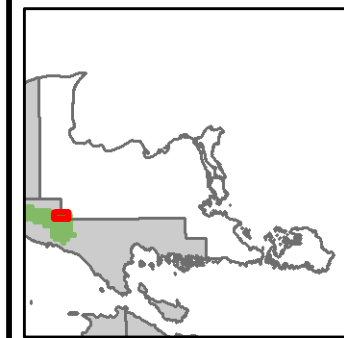
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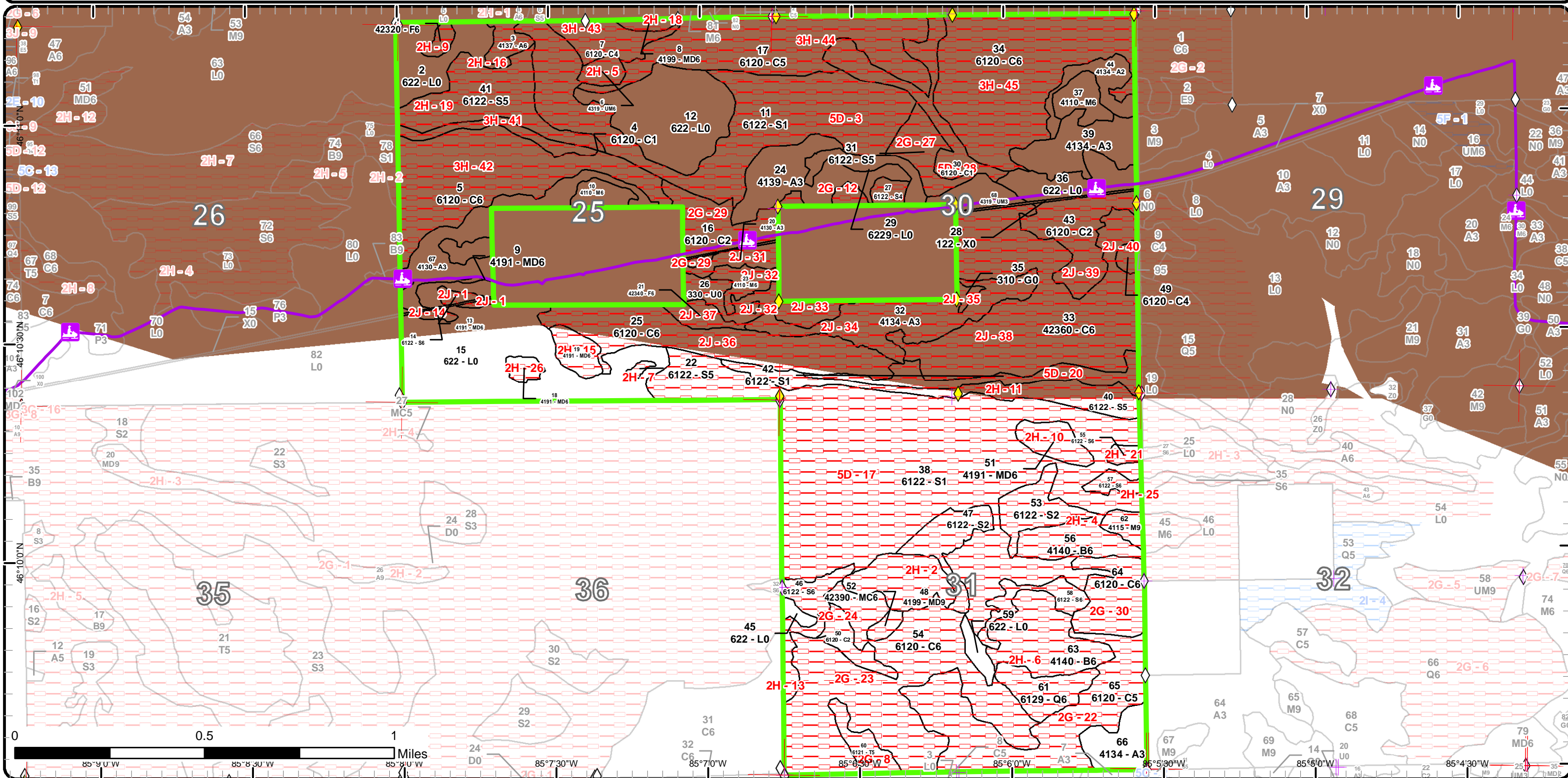


Special Conservation Areas & Site Conditions Map

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 T44N, R07W, Sec: 25
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 - ◆ Survey Grade GPS Corners
 - ◇ Field Grade GPS Corners
 - Snowmobile Trails
 - Designated Snowmobile Trails
 - Compartment Boundary
 - Unavailable
 - 5D: Unproductive Forest Land
 - Stand Boundaries
 - Deer Winter Range
- 2G: Too wet (sensitive soils, does not include access issues)
 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
 3H: Deer Wintering Areas



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	132	14	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	152
Cedar	0	0	0	0	0	0	0	0	0	24	67	89	303	173	16	0	0	0	671
Herbaceous Openland	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Low-Density Trees	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	14
Lowland Shrub	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	258	30	0	2	31	134	0	44	0	499
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	13	9	8	19	0	0	0	0	0	0	49
Northern Hardwood	0	0	0	0	0	0	0	0	0	5	27	0	0	0	0	0	0	0	32
Paper Birch	0	0	0	0	0	0	0	0	0	29	16	0	0	0	0	0	0	0	45
Tamarack	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9
Upland Conifers	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
Upland Mixed Forest	0	9	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	14
Upland Spruce/Fir	0	0	0	0	0	0	0	6	0	3	0	0	0	0	0	0	0	0	9
Urban	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	202	141	14	0	0	0	0	6	13	328	151	119	305	218	150	9	44	0	1699



Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit
Year of Entry: 2018

Acres of Harvest

Compartment 127
Total Compartment Acres: 1,695

Commercial Harvest - 3
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
Mixed Upland Deciduous	3	0	0	0	0	0	0	0	0	3
Total	3	0	0	0	0	0	0	0	0	3

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	3	0	0	0	0	0	0	0	0	3
Next Step	0	0	0	0	0	3	0	0	0	3
Total	3	0	0	0	0	3	0	0	0	6



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
9 45127009-Cut	3.1	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	77	111-140	Harvest	Clearcut with Retention	4137 - Aspen, Birch	Even-Aged	Draft Field Boundary

Habitat Cut: No

Site Condition:

Prescription Specs: Cut all deciduous 2" or more and conifer 4" or more to provide young early successional growth for deer, ruffed grouse, and other wildlife. DON'T CUT WHITE PINE, CEDAR, and HEMLOCK and leave a few white birch to maintain diversity in the stand. Don't cut during the snowmobile season.

Next Step Treatments: Monitoring, Natural Regen (Intermediate)

Acceptable Regen: Aspen, maple, cherry, beech, yellow and paper birch, balsam fir, white spruce, black spruce, cedar, tamarack, hemlock, and white pine.

Other Comment: Will need about 150' of mats or brush in the access to the sale area from Caffey road.

Proposed Start Date: 10/01/2017

Total Treatment Acreage Proposed: 3.1

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Steve Touvila : Examiner

Compartment: 127

Year of Entry: 2018

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions				
		With Condition	Not Available		2G	2H	2J	3H	5D
151	102	0	49	Aspen		5	44		
671	0	0	671	Cedar	221	0	186	240	24
2	0	0	2	Herbaceous Openland			2		
17	0	0	17	Low-Density Trees			17		
14	0	0	14	Lowland Conifers		14			
180	180	0	0	Lowland Shrub			0		0
498	0	0	497	Lowland Spruce/Fir	20	121	1		355
49	3	0	46	Mixed Upland Deciduous		43	3		
31	19	0	12	Northern Hardwood		5	7		
45	0	0	45	Paper Birch		45			
9	0	0	8	Tamarack	8				
3	0	0	3	Upland Conifers		3			
14	9	0	5	Upland Mixed Forest		5			
9	0	0	9	Upland Spruce/Fir		3	6		
3	3	0	0	Urban					
1,695	316		1,379	Total Forested Acres	249	245	266	240	379
	19%		81%	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	2J: Blocked by Railroad	3	2G: Too wet (sensitive soils, does not include access issues)	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified
Comments:							
2	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	37	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

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Compartment: 127

Year of Entry: 2018

3	Unavailable	5D: Unproductive Forest Land	99	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	36	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	53	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

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Compartment: 127

Year of Entry: 2018

9	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	26	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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14	Unavailable	2J: Blocked by Railroad	2	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	5D: Unproductive Forest Land	238	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	35	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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Sault Ste. Marie Mgt. Unit

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Compartment: 127

Year of Entry: 2018

20	Unavailable	5D: Unproductive Forest Land	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	62	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	108	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

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Compartment: 127

Year of Entry: 2018

26	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	5D: Unproductive Forest Land	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
30	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
31	Unavailable	2J: Blocked by Railroad	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

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Compartment: 127

Year of Entry: 2018

32	Unavailable	2J: Blocked by Railroad	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
33	Unavailable	2J: Blocked by Railroad	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
34	Unavailable	2J: Blocked by Railroad	37	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
35	Unavailable	2J: Blocked by Railroad	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
36	Unavailable	2J: Blocked by Railroad	52	3H: Deer Wintering Areas	Unspecified	Unspecified	Unspecified
Comments:							
37	Unavailable	2J: Blocked by Railroad	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
38	Unavailable	2J: Blocked by Railroad	106	3H: Deer Wintering Areas	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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39	Unavailable	2J: Blocked by Railroad	25	3H: Deer Wintering Areas	Unspecified	Unspecified	Unspecified
Comments:							
40	Unavailable	2J: Blocked by Railroad	3	3H: Deer Wintering Areas	Unspecified	Unspecified	Unspecified
Comments:							
41	Unavailable	3H: Deer Wintering Areas	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
42	Unavailable	3H: Deer Wintering Areas	67	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
43	Unavailable	3H: Deer Wintering Areas	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
44	Unavailable	3H: Deer Wintering Areas	64	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
45	Unavailable	3H: Deer Wintering Areas	87	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.



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
42320 - Upland Spruce	Poletimber Well	3.0	85	51-80	Paper birch has mostly did off leaving mainly black spruce.
4137 - Aspen, Birch	Poletimber Well	5.5	101	81-110	Nice quality aspen large aspen
6120 - Lowland Cedar	Sapling Poor	8.3	130	1-50	
6120 - Lowland Cedar	Poletimber Well	66.9	97	81-110	
4319 - Mixed Upland Forest	Poletimber Well	4.9	109	81-110	Good looking stand. More balsam fir is recruiting into the canopy.
6120 - Lowland Cedar	Poletimber Poor	14.0	114	1-50	Low quality wet cedar with a lot of tag alder throughout the stand.
4199 - Other Mixed Upland Deciduous	Poletimber Well	2.8	84	51-80	Could be cut as negotiated sale when the private to the north is harvested.
4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	3.1	77	111-140	
4110 - Sugar Maple Association	Poletimber Well	10.6	95	51-80	
6122 - Black Spruce	Sapling Poor	98.7	130	1-50	
4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	2.9	89	81-110	
6122 - Black Spruce	Poletimber Well	1.5	116	81-110	
6120 - Lowland Cedar	Sapling Medium	22.2	116	1-50	
6120 - Lowland Cedar	Poletimber Medium	64.1	104	81-110	Decent cedar regen.
4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	3.4	89	81-110	Aspen is dying back, no access for cutting.
4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	7.9	95	81-110	Good quality paper birch and aspen. Black spruce strip on the south side.
4130 - Aspen	Sapling Well	6.9	5	Immature	Regeneration looking good, 15' tall aspen.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
21	42340 - Upland Spruce/Fir	Poletimber Well	5.9	62	81-110	Grassy opening that has filled in over the years. There's a few large log sized balsam fir. A few scattered cedar mixed in and a couple mature white pine. The aspen is large and mostly healthy looking.
22	6122 - Black Spruce	Poletimber Medium	1.1	120	1-50	Black spruce and tamarack stand in middle of lowland marsh.
23	4110 - Sugar Maple Association	Poletimber Well	7.5	94	51-80	Stand was thinned in 2011 as part of Spud Farm Mix. Heavy deer browse but good paper birch regeneration coming in.
24	4139 - Aspen, Mixed Deciduous	Sapling Well	28.9	5	Immature	Stand harvested in 2009 as part of Spud Farm Mix. East side has a grassy opening that is filling in. Thick regeneration is 10' tall.
25	6120 - Lowland Cedar	Poletimber Well	52.0	110	81-110	Wet site with tag alder and leather leaf. Poor stocking and poor quality. Some of the tamarack is dying off.
27	6122 - Black Spruce	Poletimber Poor	6.8	86	1-50	Leather leaf bog black spruce. Open stand with some evenly dispersed regeneration coming in.
30	6120 - Lowland Cedar	Sapling Poor	23.8	88	1-50	Lowland drainage with scattered cedar, black spruce, and tamarack.
31	6122 - Black Spruce	Poletimber Medium	13.3	85	1-50	Wet site with poor quality trees. No volume.
32	4134 - Aspen, Spruce/Fir	Sapling Well	36.8	5	Immature	
33	42360 - Upland Cedar	Poletimber Well	106.2	112	81-110	
34	6120 - Lowland Cedar	Poletimber Well	87.1	112	81-110	Decent poles on the south side up against the hardwood. Some top dieback with the cedar.
37	4110 - Sugar Maple Association	Poletimber Well	8.7	98	51-80	.
38	6122 - Black Spruce	Sapling Poor	238.4	80	1-50	Poor quality spruce bog, no merchantable volume.
39	4134 - Aspen, Spruce/Fir	Sapling Well	22.0	7	Immature	Stand was clear cut in 2009 as part of Spud Farm Mix. A few patchy areas but a good amount of thick regeneration in the other areas. Aspen is 10-12' tall.
40	6122 - Black Spruce	Poletimber Medium	26.1	156	51-80	
41	6122 - Black Spruce	Poletimber Medium	34.9	130	51-80	

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Sault Ste. Marie Mgt. Unit

Report 7 – Forested Stands

Compartment: 127
Year of Entry: 2018

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
42	6122 - Black Spruce	Sapling Poor	17.9	156	1-50	
43	6120 - Lowland Cedar	Sapling Medium	25.0	108	1-50	
44	4134 - Aspen, Spruce/Fir	Sapling Medium	11.0	5	Immature	
46	6122 - Black Spruce	Poletimber Well	13.4	99	51-80	
47	6122 - Black Spruce	Sapling Medium	14.9	125	1-50	Small low quality and sparse spruce stand.
48	4199 - Other Mixed Upland Deciduous	Sawtimber Well	19.2	105	81-110	
49	6120 - Lowland Cedar	Poletimber Poor	2.5	128	1-50	
50	6120 - Lowland Cedar	Sapling Medium	8.2	134	1-50	Low quality wet area cedar.
51	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	9.8	75	81-110	Nice stand with good mix. Black spruce mixed in along the edges. Some large yellow birch that are dying back.
52	42390 - Mixed Non-Pine Upland Conifers	Poletimber Well	2.9	94	111-140	Narrow stand with a few large hemlock clustered together.
53	6122 - Black Spruce	Sapling Medium	14.6	125	1-50	Low quality sparse stand.
54	6120 - Lowland Cedar	Poletimber Well	107.5	129	111-140	
55	6122 - Black Spruce	Poletimber Well	2.6	97	111-140	Healthy stand but lots of blow down. Blow down is scattered evenly throughout the entire stand.
56	4140 - Other Upland Deciduous	Poletimber Well	16.3	90	81-110	
57	6122 - Black Spruce	Poletimber Well	4.1	97	111-140	Black spruce with some paper birch mixed in.
58	6122 - Black Spruce	Poletimber Well	9.5	97	111-140	Narrow black spruce stand.
60	6121 - Tamarack	Poletimber Medium	8.6	146	1-50	
61	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	14.2	129	141-170	

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Sault Ste. Marie Mgt. Unit

Report 7 – Forested Stands

Compartment: 127
Year of Entry: 2018

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
62	4115 - Y.Birch, Hemlock NH	Sawtimber Well	4.9	89	111-140	Good looking stand with large yellow birch, some large red maple and hemlock.
63	4140 - Other Upland Deciduous	Poletimber Well	28.9	88	81-110	Large aspen is dying back. Paper birch is healthy.
64	6120 - Lowland Cedar	Poletimber Well	21.5	110	111-140	
65	6120 - Lowland Cedar	Poletimber Medium	61.6	121	51-80	
66	4134 - Aspen, Spruce/Fir	Sapling Well	13.9	18	Immature	
67	4130 - Aspen	Sapling Well	26.1	7	Immature	Stand was harvested in 2009 as part of Spud Farm Mix. Some fairly steep hills that were harvested successfully. Regeneration is thick and 15' tall.
68	4319 - Mixed Upland Forest	Sapling Well	8.6	8	Immature	



Stand	Cover Type	Acres	Managed Site	General Comments:
2	622 - Lowland Shrub	22.1	No	
12	622 - Lowland Shrub	44.0	No	
15	622 - Lowland Shrub	81.4	No	
26	330 - Low-Density Trees	16.9	No	Low density trees-white spruce, balsam fir, white pine and black cherry. Mature trees but no regeneration in open areas.
28	122 - Road/Parking Lot	3.2	No	
29	6229 - Mixed lowland shrub	9.3	No	
35	310 - Herbaceous Openland	1.8	No	
36	622 - Lowland Shrub	16.2	No	
45	622 - Lowland Shrub	2.3	No	
59	622 - Lowland Shrub	4.3	No	Tag alder.