



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45062

Entry Year 2025

Acreage: 1,641

County Chippewa

Management Area: St. Ignace Lake Plain

Stand Examiner: Josh Brinks

Legal Description:

T43N R02E Sections 25, 26, 27, 35, 36

Identified Planning Goals:

This block, acquired in 2006, will be maintained as deer yard and an example of a high quality rich conifer swamp. There is very little upland to manage but treatments will be prescribed as needed for habitat and silvicultural management.

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, and east side, very little upland with camps, and vacant property. North and east sides are surrounded by vast lowland conifer swamp referred to as the Gogomain Swamp. The north boundary is State land. Hunting and trapping are the primary uses.

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. MNFI is consulted before any management is prescribed.

Archeological, Historical, and Cultural Features:

There are known concerns within the compartment. All proposed management activities have taken these concerns into consideration.

Special Management Designations or Considerations:

Ecological Reference Area, Deer yard, and special conservation area.

Watershed and Fisheries Considerations:

The South Branch Gogomain River, a warm transitional river, is adjacent to this compartment. No treatments are scheduled near the stream, so Fisheries has no concerns at this time.

Wildlife Habitat Considerations:

This compartment is mostly in the Gogomain swamp and is part of the St. Ignace Lake Plain Management Area. The compartment is dominated by lowland conifer swamp where cedar is typically the dominant species. Other common species include black spruce, tamarack, and scattered white pine. The lowland conifer swamp is part of a rich conifer swamp natural community type and is an ERA that dominates most of the compartment. On the west end, a sandy ridge rises out of the swamp and supports northern hardwoods and aspen as well as a red pine stand. The southern end contains aspen, northern hardwoods, and some lowland deciduous and mixed stands as the terrain rises out of the swamp.

Wildlife objectives include maintaining the rich conifer swamp and protecting rare features, maintaining cover for wintering deer, retaining early successional deciduous habitat where it is present as well as stand diversity in northern hardwoods and other stands, protecting wetlands, and maintaining access for wildlife-related recreation. Treatments are planned in some aspen stands to retain early successional habitat and provide some young growth as well as age class diversity. Diversity will be enhanced in a northern hardwood stand while protecting wetlands. Management here will benefit white-tailed deer, ruffed grouse, American woodcock, snowshoe hare, black bear, and a number of other species including numerous other birds.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known metallic mineral potential in this area. The nearest active sand/gravel operation is roughly two miles northeast. Potential for sand and gravel exists within the compartment, but potential for development may be limited by wetlands and a shallow water table. High-purity dolomite resources likely occur beneath the compartment but are too deep to have significant economic value. The State does not own any interest in the mineral estate within the compartment but may own the rights to sand &

gravel depending on language in the 3rd-party deed previously reserving the mineral rights. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for mineral exploration and development.

Vehicle Access:

M-48 borders the compartment on the south side and a two track extends into the compartment for less than a mile. E. Sand Ridge Road borders a small parcel that extends to the west from the main compartment. There is a two track entering here also but it is gated.

Survey Needs:

Survey will be needed in section 27.

Recreational Facilities and Opportunities:

No developed recreational facilities exist in this compartment.

Fire Protection:

There is no water near the compartment. Raber Bay is only two miles east, however, it is several miles to access the bay from Raber. One two track enters the compartment from M-48.

Additional Compartment Information:

The following reports from the Inventory are attached:

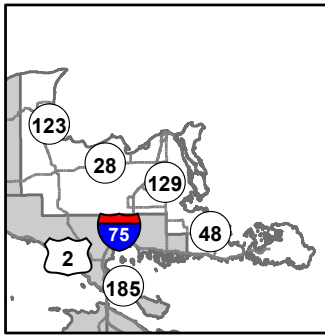
- Total Acres by Cover Type and Age Class
- Cover Type by Harvest Method
- Proposed Treatments – No Limiting Factors
- Proposed Treatments – With Limiting Factors
- Stand Details (Forested and Nonforested)
- Dedicated and Proposed Special Conservation Areas
- Site Condition Details

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

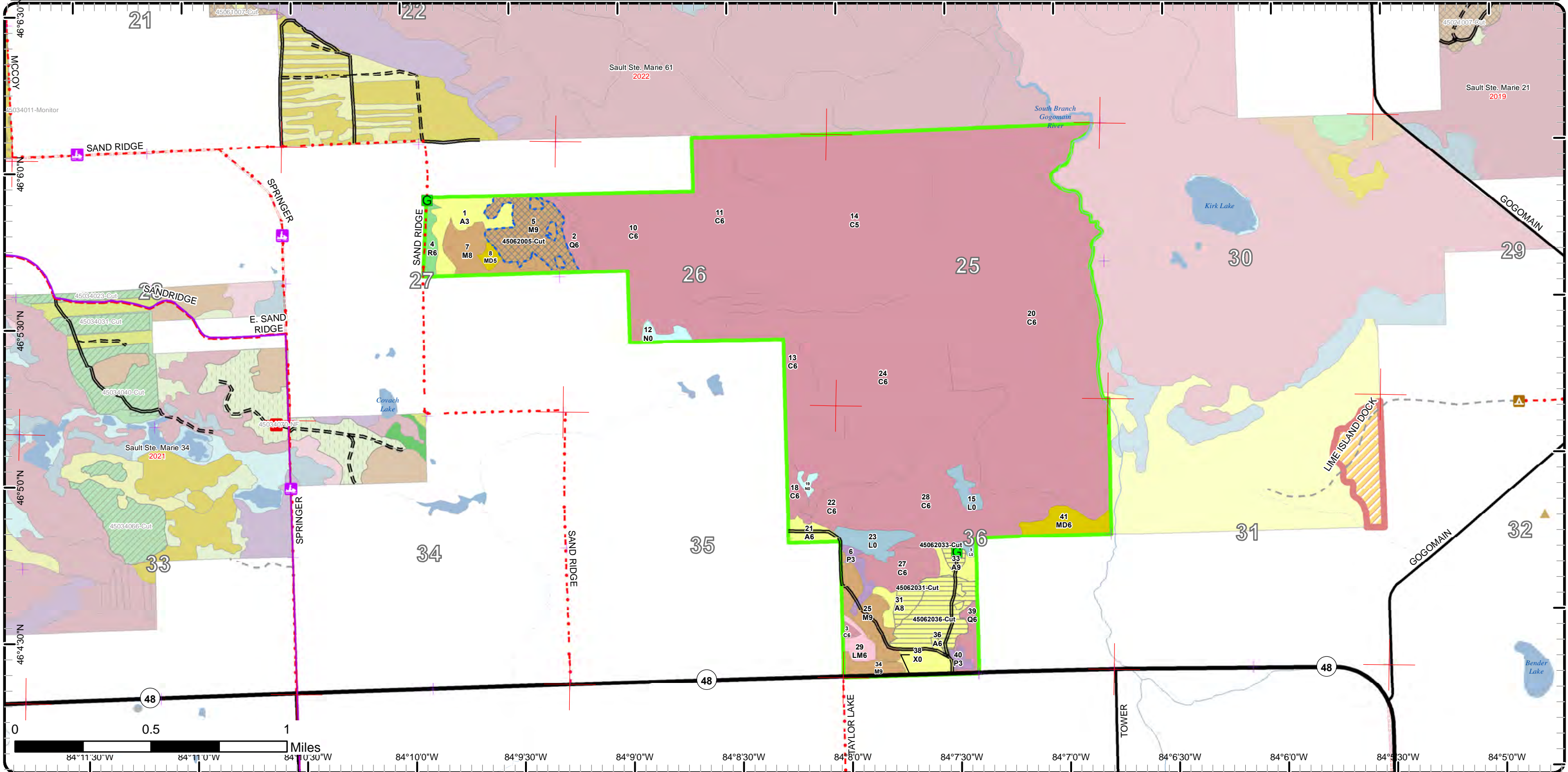
- Base feature information, stand boundaries, cover types, and numbers
- Proposed treatments
- Site condition boundaries
- Details on the road access system

Cover Type & Treatments Map

Compartment: 62
 T43N, R02E, Sec: 25-27, 35, 36
 County: Chippewa
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2025
 Acres: 1641 GIS Calculated
 Examiner: Josh Brinks
 Map Revised: 8/2/2023
 Map Phase: Review

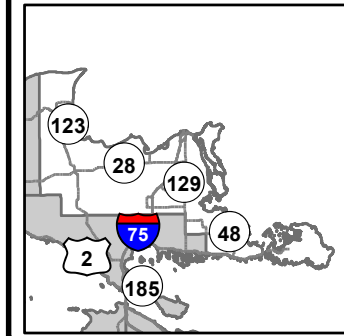


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- ORV ORV Routes
- ↕ Snowmobile Trails
- Designated ORV Route
- Designated Snowmobile Trails
- G Gate
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Treatments with Site Conditions
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 123 - Other High Intensity Urban
- 622 - Lowland Shrub
- 623 - Emergent Wetland

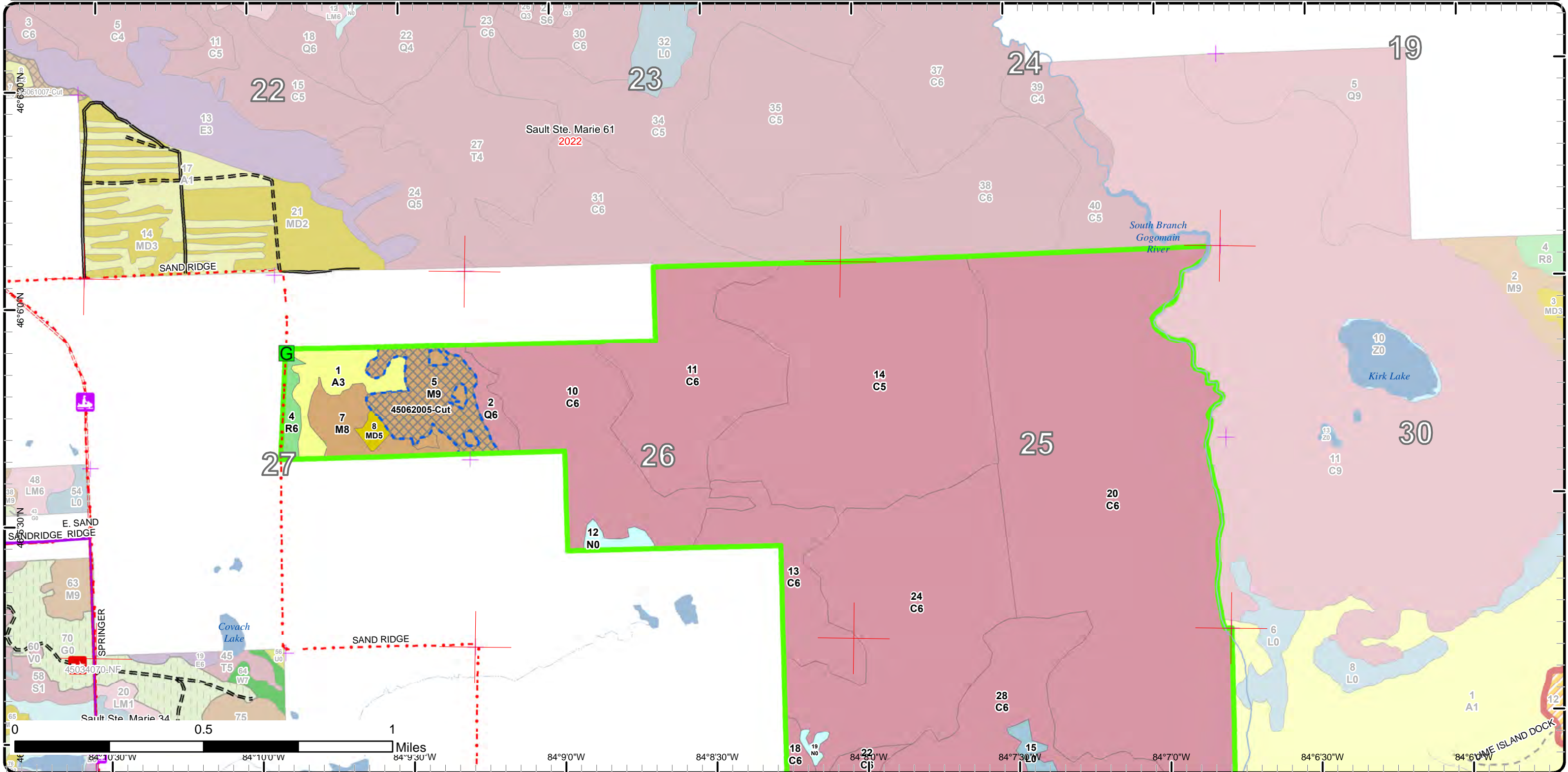


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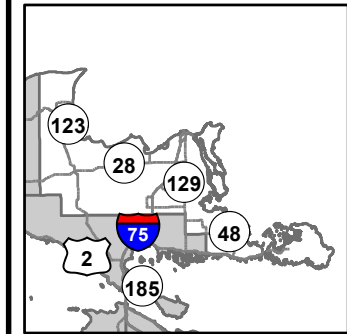


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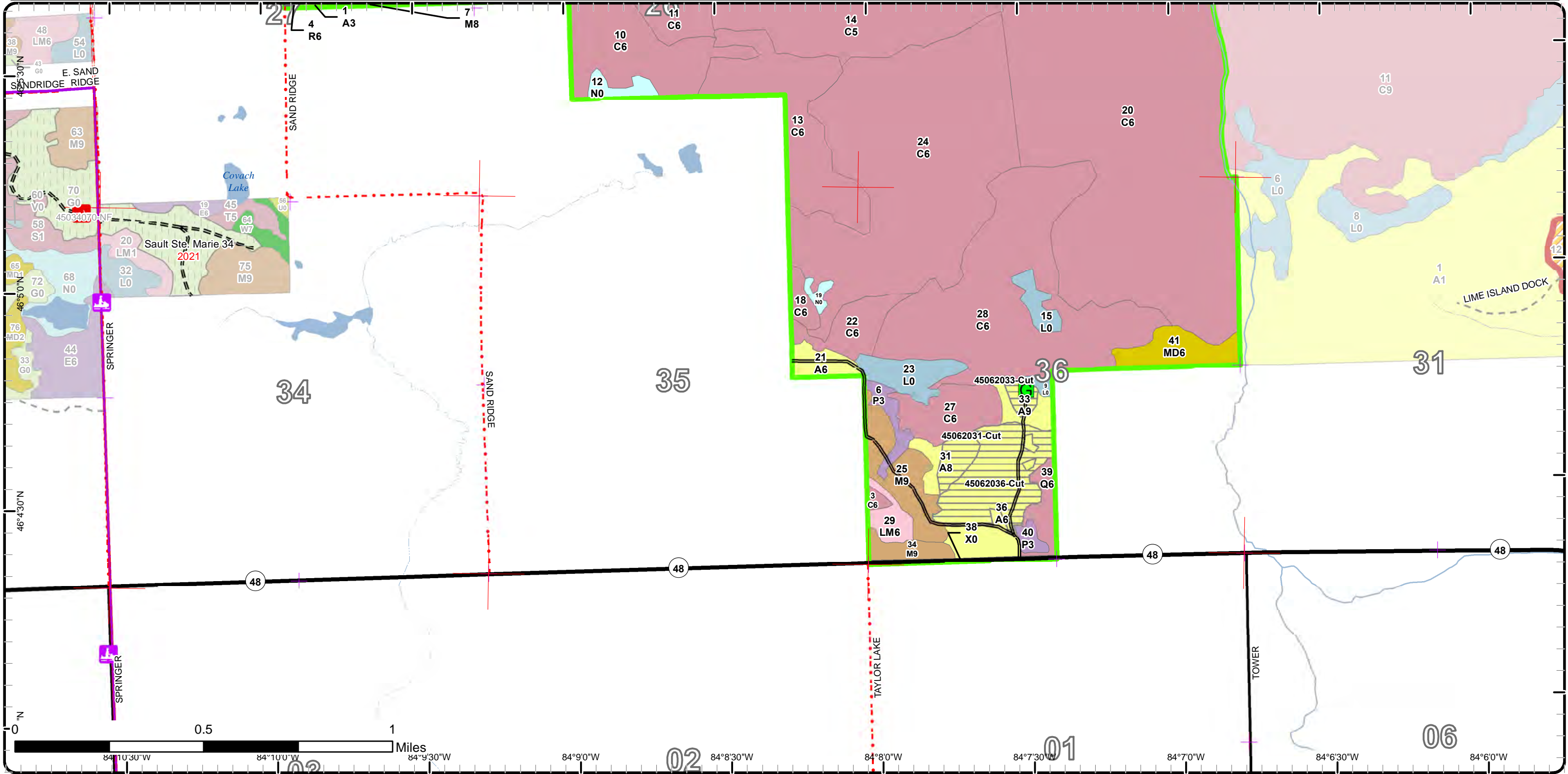


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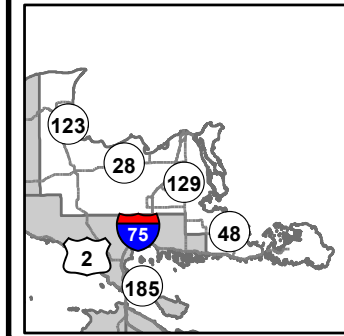


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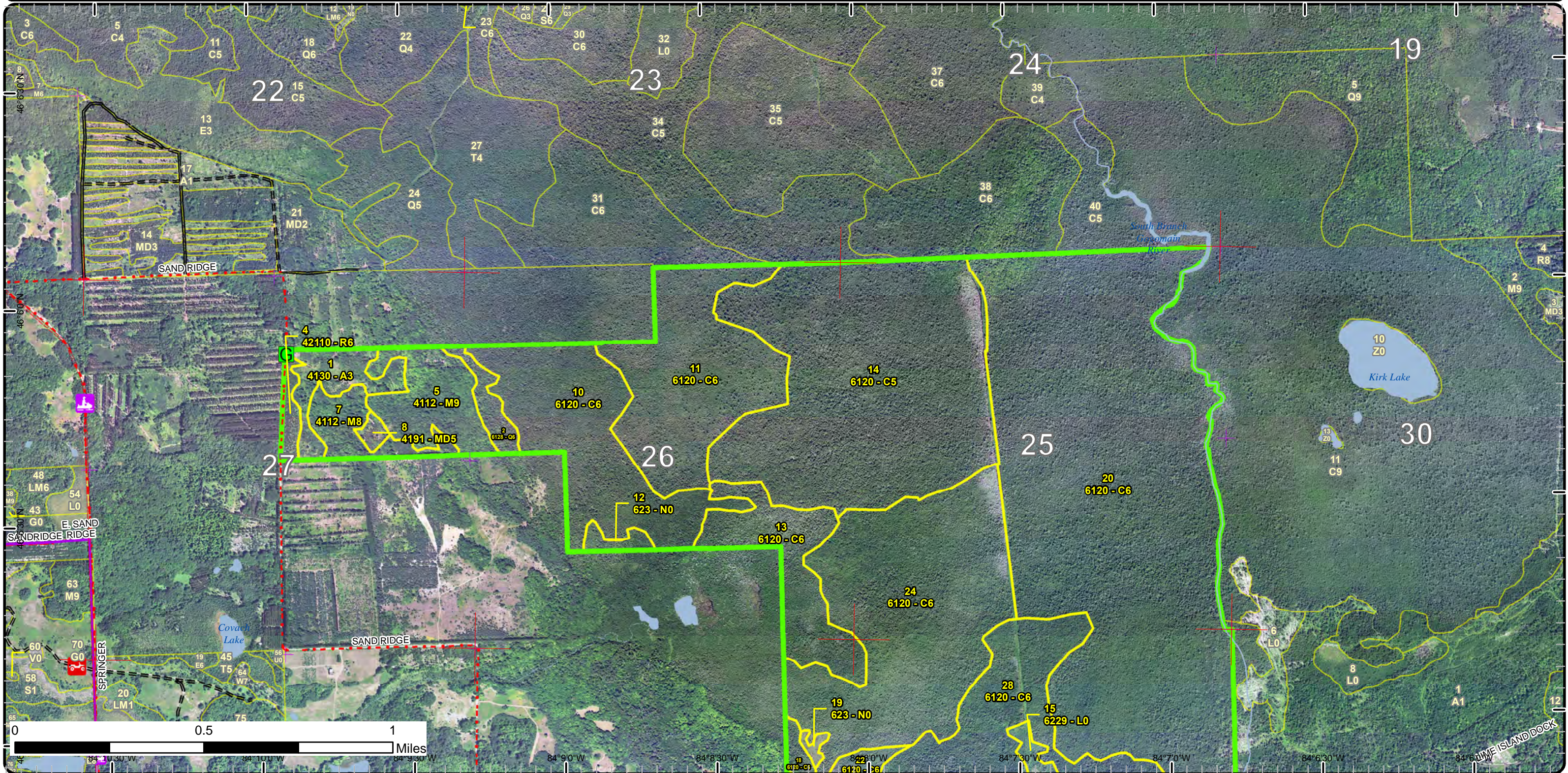


Stand Boundary Map

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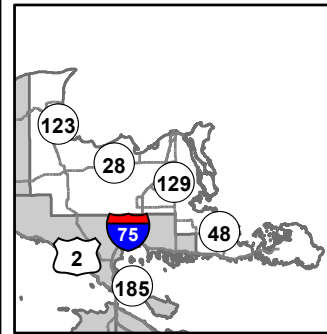


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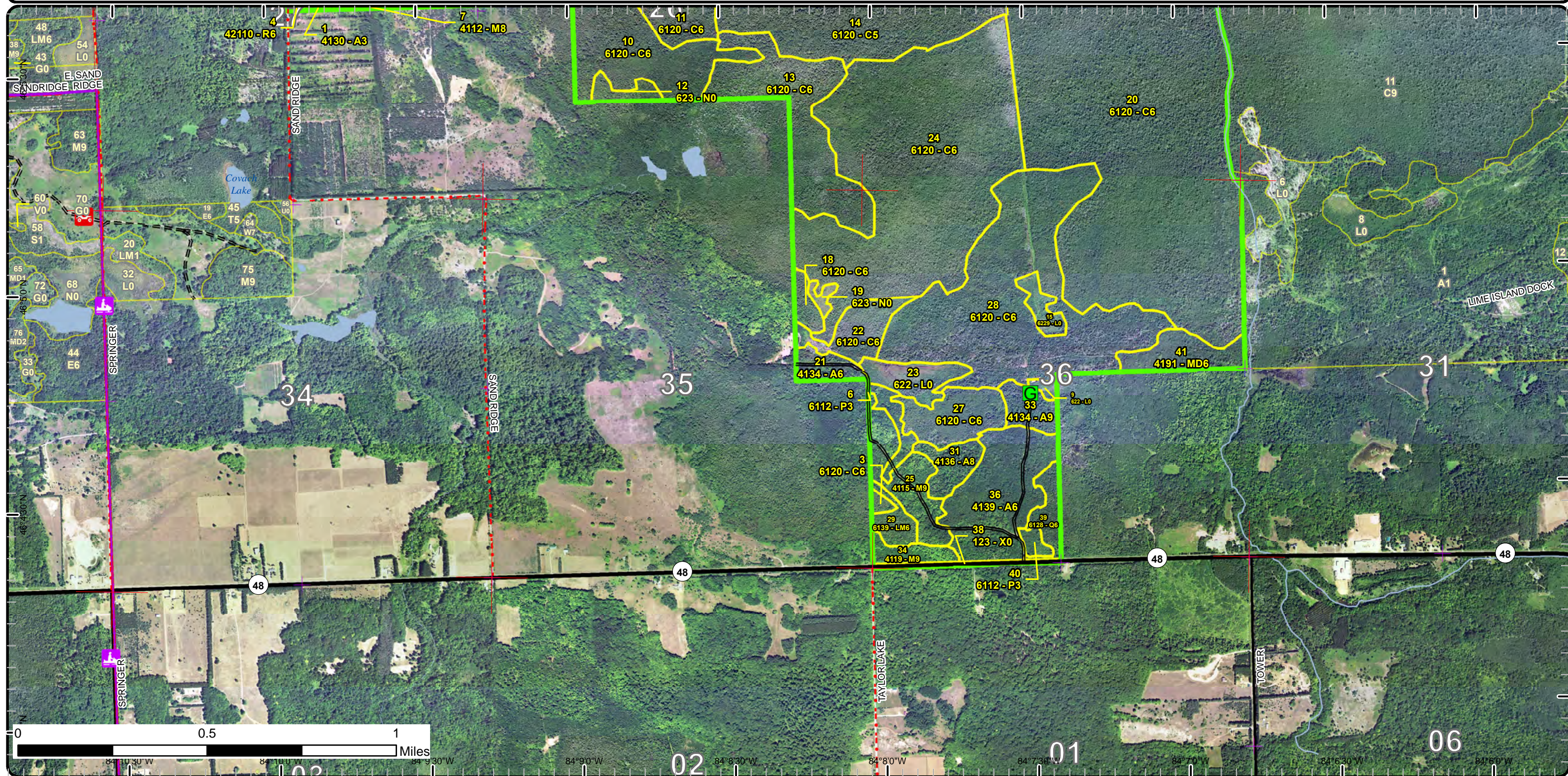


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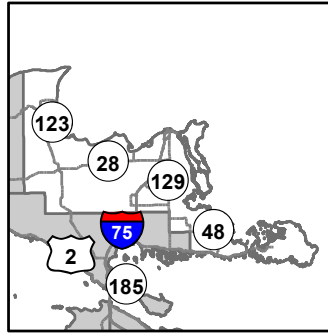


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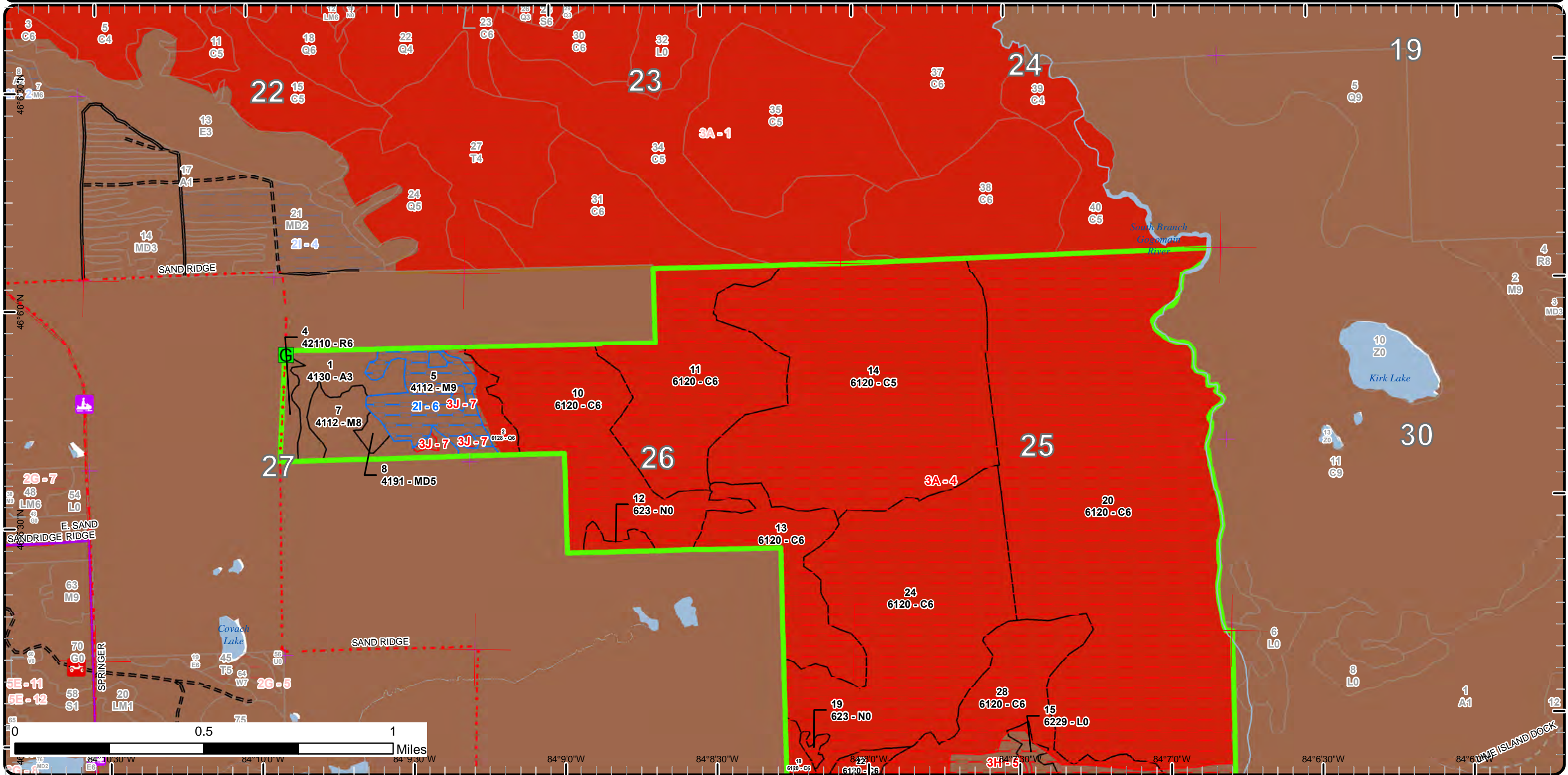


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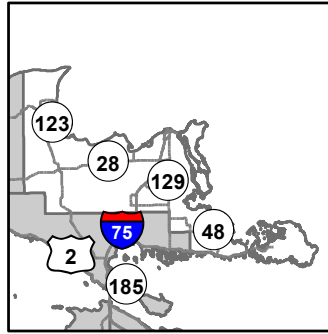


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- Compartment Boundary
- Available w/ Constraints
- 2I: Survey needed
- Unavailable
- 3A: Conservation Values incompatible with harvest at this time
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- Ecological Reference Areas
- Forest Habitat Core Interior
- Deer Winter Range

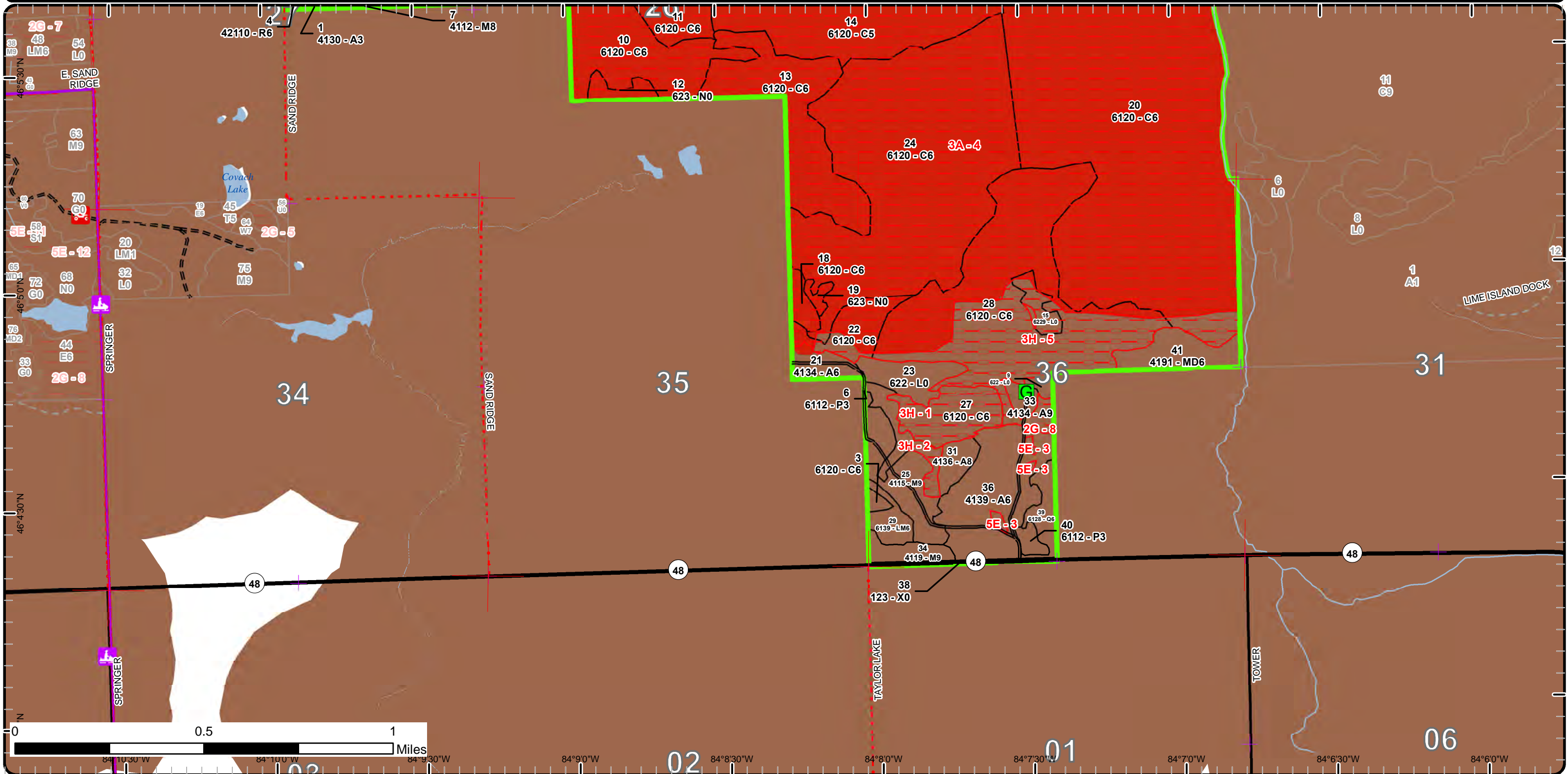


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- Compartment Boundary
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- 5E: Long-Term Retention
- Stand Boundaries
- Ecological Reference Areas
- Forest 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+	Uneven-Aged	Total
Aspen	0	0	0	0	70	8	0	0	21	0	0	0	0	0	0	0	0	0	98
Cedar	0	0	0	0	0	0	21	0	0	0	654	23	273	131	257	0	0	0	1359
Lowland Aspen/Balsam Poplar	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Lowland Conifers	0	0	0	0	0	9	0	0	0	11	0	0	0	0	0	0	0	0	20
Lowland Mixed Forest	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Lowland Shrub	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
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	3	0	0	0	16	0	0	0	0	0	0	0	0	0	0	19
Northern Hardwood	0	0	0	0	0	0	0	0	90	0	0	0	0	0	0	0	0	0	90
Red Pine	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Urban	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	32	0	9	10	77	17	21	16	111	11	654	23	273	131	257	0	0	0	1641



Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit
Year of Entry: 2025

Acres of Harvest

Compartment 62
Total Compartment Acres: 1,641

Commercial Harvest - 45
Harvests with Site Condition - 36
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overshory Removal	Salvage	Other	Total Acres
Aspen	45	0	0	0	0	0	0	0	0	45
Northern Hardwood	0	36	0	0	0	0	0	0	0	36
Total	45	36	0	0	0	0	0	0	0	81

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	81	0	0	0	0	0	0	0	0	81
Next Step	0	0	0	0	0	0	81	0	0	81
Total	81	0	0	0	0	0	81	0	0	162



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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Proposed Treatments:

5	45062005-Cut	36.0	4112 - Maple, Beech, Cherry Association	Sawtimber Well	76	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription Specs:</u> Thin stand to 70-80 BA, do not cut any hemlock. Remove all aspen. Open up canopy gaps around oak trees to encourage regeneration of oak. Buffer vernal ponds according to the BMP's- 100' buffer that should be red lined. You can thin within the buffer but must leave 70%+ canopy closure. Winter harvest between Dec 1 and March 31 to benefit wintering deer.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Intermediate)</p> <p><u>Acceptable Regen:</u> Acceptable regen includes maple, oak, birch, aspen, spruce, fir, hemlock.</p> <p><u>Other Comment:</u> When running the timber sale boundary do not extend further east than the top of the hill into the swamp. WLD will need to verify if there are any active nests in the area. Area checked by biologist & forester on 5/17/23 and no activity was observed or heard, but new check will be needed before any harvesting occurs, if it occurs. Follow raptor nesting guidelines.</p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
31	45062031-Cut	6.5	4136 - Aspen, Mixed Conifer	Sawtimber Medium	73	51-80	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Cut all trees down to 2" in DBH except to do not cut cedar, hemlock, pine, yellow birch or oak. Winter harvest between Dec 1 and March 31 to benefit wintering deer. Retention is not needed because of the size of this harvest but there will be some left when the areas of cedar along the west are excluded from the treatment.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Acceptable regen includes aspen, birch, maple, spruce, fir, cedar, pine and hemlock.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
33	45062033-Cut	3.9	4134 - Aspen, Spruce/Fir	Sawtimber Well	76	111-140	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Cut all trees down to 2" except do not cut any pine, cedar, hemlock, yellow birch or oak. Stay out of the wet ground on the south and east sides of the stand. Also, exclude any cedar in the NW corner that is too thick to operate in. Winter harvest between Dec. 1 and March 31.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Acceptable regen includes aspen, birch, maple, spruce, fir, cedar, pine, hemlock.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											



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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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36	45062036-Cut	34.7	4139 - Aspen, Mixed Deciduous	Poletimber Well	35	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Specs: Cut all trees down to 2" in DBH except do not cut cedar, pine, hemlock, oak, or yellow birch. Leave patches of retention focused around cedar to meet the 3-10% retention for this harvest. Winter harvest between Dec 1 and March 31 to benefit wintering deer.

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

Acceptable Regen: Acceptable regen includes aspen, birch, maple, spruce, fir, cedar, pine, hemlock.

Other Comment: Known patches of cedar have been excluded from this treatment but their size and shape are subject to change during sale layout.

Site Condition

Proposed Start Date: 10/1 /2024

Total Treatment Acreage Proposed: 81.1

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Josh Brinks : Examiner

Compartment: 62

Year of Entry: 2025

Availability for Management

Total Acres	Acres Available	Acres Avail With Condition	Acres Not Available		Dominant Site Conditions					
					2I	2G	3A	3H	3J	5E
98	86	0	12	Aspen		6		4		2
1358	2	0	1356	Cedar			1,263	93		
9	9	0	0	Lowland Aspen/Balsam Poplar						
19	9	0	11	Lowland Conifers			11			
7	7	0	0	Lowland Mixed Forest						
21	15	0	6	Lowland Shrub			1	5		
8	0	0	8	Marsh			8			
19	19	0	0	Mixed Upland Deciduous						
91	52	36	3	Northern Hardwood	36				3	
7	7	0	0	Red Pine						
3	3	0	0	Urban						
1,641	209	36	1,396	Total Forested Acres	36	6	1,282	103	3	2
	13%	2%	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	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	4	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: This part of the stand has too much cedar to operate in. Leave as retention.							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Josh Brinks : Examiner

Compartment: 62

Year of Entry: 2025

3	Unavailable	5E: Long-Term Retention	2	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments: Areas of cedar and hemlock that are being left as retention.							
4	Unavailable	3A: Conservation Values incompatible with harvest at this time	1,282	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	3B: Threatened, endangered, and special concern species	2G: Too wet (sensitive soils, does not include access issues)	2E: Road needed
Comments: ERA = Rich conifer swamp							
5	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	78	3B: Threatened, endangered, and special concern species	2G: Too wet (sensitive soils, does not include access issues)	2E: Road needed	Unspecified
Comments:							
6	Available	2I: Survey needed	36	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Vernal Pools							
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: Area is low and wet, will serve as more retention for the adjacent cut							

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	4130 - Aspen	Sapling Well	23.4	33	Immature	N/A	This stand is pretty patchy with some areas of older pole sized aspen and other areas of sapling sized aspen.
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Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	10	Sapling	2	
Paper Birch	5	Sapling	3	
Bigtooth Aspen	30	Sapling/Pole	3	
Quaking Aspen	30	Sapling/Pole	2	33
Red Pine	5	Pole/Sapling	5	
White Spruce	5	Sapling	3	
Red Maple	10	Sapling	3	
Red Oak	5	Sapling/Pole/Log	3	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	< 5 feet	Sapling
White Spruce	Low	< 5 feet	Sapling

2	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	10.8	81	81-110	N/A	This stand is very wet and is in rough shape. The balsam fir in the stand is dying out. The canopy is a mix of red maple, fir and cedar.
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	19	Pole	6	
Black Spruce	5	Pole/Sapling	6	
Northern White Cedar	30	Pole/Log	8	116
Tamarack	10	Pole	7	
Yellow Birch	5	Log/Pole	10	
Balsam Poplar	1	Pole/Log	8	
Red Maple	30	Pole/Log	9	81

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	5 - 10 feet	Sapling
Red Maple	Low	5 - 10 feet	Sapling

3	6120 - Lowland Cedar	Poletimber Well	1.7	100	171-200	N/A	Stand of thick cedar with balsam fir in the understory. Ground is pretty wet.
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Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	100	Pole/Log	8	100

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	5 - 10 feet	Sapling

4	42110 - Planted Red Pine	Poletimber Well	7.0	25	111-140	N/A	Red pine is approaching 2 sticks tall.
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Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	1	Sapling	2	
Red Pine	95	Pole/Sapling	5	25
White Spruce	2	Sapling	2	
Black Cherry	1	Sapling	2	
Bigtooth Aspen	1	Sapling	2	

Sub-Canopy Species	Density	Avg. Height	Size
Red Oak	Trace	5 - 10 feet	Sapling
Cherry (spp.)	Low	5 - 10 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																											
5	4112 - Maple, Beech, Cherry Association	Sawtimber Well	40.0	76	111-140	N/A	Hardwood stand that is a mix of sugar maple and red maple with scattered oak. There are a few pockets of aspen. There are pockets of advanced regeneration that are getting into the canopy. There are at least 2 vernal pools in the stand. There is approx. a 1 acre inclusion of aspen/maple regeneration in the north part of the stand. There is evidence that portions of the stand were trenched in the past and had spruce planted in the trenches. Most of the spruce has died but there is still some holding on.																																																																											
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6	6112 - Lowland Aspen	Sapling Well	6.4	17	51-80	N/A	This was typed out from air photo. Younger aspen with scattered maple.																																																																											
7	4112 - Maple, Beech, Cherry Association	Sawtimber Medium	21.2	73	51-80	N/A	Stand has had aspen removed approx. 10 years ago. Patches of A3 throughout.																																																																											
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8	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	3.3	25	Immature	N/A	This stand is a mix of planted pint with aspen , oak and red maple.																																																																											
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9	622 - Lowland Shrub	Nonstocked	1.8			No																																																																												



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10	6120 - Lowland Cedar	Poletimber Well	104.4	116	141-170	N/A	fairly mixed in areas, not much in understory																																											
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11	6120 - Lowland Cedar	Poletimber Well	112.4	116	Unspecified	N/A	This stand was not seen during the 2025 review cycle, data is from 3/15/2013. Small diameter cedar with mix of tamarack and black spruce.																																											
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12	623 - Emergent Wetland	Nonstocked	5.4		Unspecified	No																																												
13	6120 - Lowland Cedar	Poletimber Well	56.3	115	Unspecified	N/A	Stand was not seen during the 2025 review cycle, data is from 03/15/2013. Mix of cedar/ spruce/ fir with r.m. on higher ground areas.																																											
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14	6120 - Lowland Cedar	Poletimber Medium	256.7	135	Unspecified	N/A	This stand was not seen during the 2025 review cycle, data is from 03/15/2013. Mostly smaller cedar less than 2 sticks. Cedar regen is coming in in places. Large W.P. residual.																																											
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15	6229 - Mixed lowland shrub	Nonstocked	6.3	0		No																																												
18	6120 - Lowland Cedar	Poletimber Well	5.3	105	Unspecified	N/A	Stand was not seen during the 2025 review cycle, data is from 07/28/2007. Wet ground cedar. Scattered W.P. Small R.M. along edges & scattered high ground. Poor quality.																																											
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																					
19	623 - Emergent Wetland	Nonstocked	2.3		Unspecified	No																																																																						
20	6120 - Lowland Cedar	Poletimber Well	459.5	96	Unspecified	N/A	Stand was not seen during the 2025 review cycle, data is from 03/15/2013. Very Wet Cedar Stand - Some flooding in northern part of stand.																																																																					
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21	4134 - Aspen, Spruce/Fir	Poletimber Well	7.8	46	81-110	N/A	Mixed bag stand along rd. Poor quality R. Maple & scattered cedar. Low BA in most areas. The ground is pretty soft and wet with a drainage in the west end. Scattered white pine and hemlock.																																																																					
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22	6120 - Lowland Cedar	Poletimber Well	15.6	106	Unspecified	N/A	Stand was not seen during the 2025 review cycle, data is from 03/15/2013. Very wet stand of cedar w/ some tamarack. Somewhat sparse is some places and thick in the center. Do not go Here!!!																																																																					
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23	622 - Lowland Shrub	Nonstocked	13.2			No																																																																						
24	6120 - Lowland Cedar	Poletimber Well	194.1	96		N/A	Very Wet Cedar Stand - Some flooding in northern part of stand.																																																																					
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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25 4115 - Y.Birch, Hemlock NH Sawtimber Well 22.3 76 51-80 N/A

This is a very diverse stand dominated by hardwoods and hemlock. There are a few areas with aspen regen and other areas that contain log sized aspen within this stand boundary. The stand sits on the edge of a hill that slopes down to the north with multiple drainages. The best patch of hardwoods is in the west end of the stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	20	Log/Pole	10		Balsam Fir	Medium	Variable	Sapling
Paper Birch	2	Pole	8		Striped Maple	Low	5 - 10 feet	Sapling
Northern White Cedar	5	Log/Pole	10		Aspen (spp.)	Medium	Variable	Sapling
Yellow Birch	10	Log/Pole	12		Yellow Birch	Trace	Variable	Sapling
Balsam Poplar	3	Pole	8		Sugar Maple	Medium	5 - 10 feet	Sapling
Red Maple	26	Log/Pole	10	76	Red Maple	Medium	Variable	Sapling
Balsam Fir	5	Pole	6		Beech	Trace	5 - 10 feet	Sapling
White Ash	5	Log	13					
Bigtooth Aspen	3	Log	13					
Quaking Aspen	5	Pole/Sap/Log	7					
Hemlock	15	Log	14					
Basswood	1	Log/Pole	10					

27 6120 - Lowland Cedar Poletimber Well 21.0 59 171-200 N/A

Nice stand of cedar with thick canopy. The understory is very open.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	10	Pole/Log	9		Balsam Fir	Low	< 5 feet	Sapling
Black Spruce	20	Pole	7	54				
Tamarack	10	Sapling/Pole	3					
Northern White Cedar	55	Pole/Log	8	59				
White Spruce	5	Pole	7					

28 6120 - Lowland Cedar Poletimber Well 131.2 123 Unspecified N/A

Stand was not seen during the 2025 review cycle, data is from 03/15/2013. Dense cedar w/ mix of tamarack, spruce, w. birch, & balsam. Not much understory, small diameter. Small amount of white pine in this stand.

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	5	Pole	6	
Tamarack	20	Pole	6	
Paper Birch	5	Pole	7	
Balsam Poplar	5	Pole	7	
Northern White Cedar	65	Pole	7	123



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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29	6139 - Mixed Lowland Forest	Poletimber Well	7.1	34	51-80	N/A	This stand is pretty wet and contains ash, tamarack, and cattails in the wettest spots. The stand is mostly pole and small pole sized trees with scattered larger log trees. There are many seeps that start in this stand and drain to the north through the adjacent stand.
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Canopy Species				% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
Yellow Birch				5	Pole/Sap/Log	6		Striped Maple				Low	Variable	Sapling
Balsam Fir				23	Pole	6	34	Dogwood (spp.)				Trace	< 5 feet	Tall Shrub
Paper Birch				5	Pole/Sapling	5		Balsam Fir				High	Variable	Sapling
Hemlock				1	Log	12		Tag Alder				Medium	5 - 10 feet	Tall Shrub
Tamarack				10	Pole/Sapling	5								
Red Maple				20	Pole/Sapling	5								
Black Spruce				10	Pole	6								
Black Ash				10	Pole	5								
Quaking Aspen				10	Pole	5								
Northern White Cedar				5	Pole/Log	8	98							
White Pine				1	Log	10								

31	4136 - Aspen, Mixed Conifer	Sawtimber Medium	10.5	73	51-80	N/A	Stand of log sized aspen and cedar. The aspen is very large and starting to die out of the stand. The understory is full of maple. The ground in this stand is right on the edge of upland/lowland.
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Canopy Species				% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
Tamarack				5	Pole/Sapling	6		Balsam Fir				Medium	Variable	Sapling
Yellow Birch				2	Log/Pole	11		Red Maple				High	Variable	Sapling
Northern White Cedar				15	Log/Pole	11		Striped Maple				Medium	5 - 10 feet	Sapling
Red Maple				5	Log/Pole	11								
Balsam Poplar				10	Log/Pole	11								
Balsam Fir				10	Pole	6								
Black Spruce				5	Pole	6								
Quaking Aspen				48	Log	14	73							

33	4134 - Aspen, Spruce/Fir	Sawtimber Well	9.7	76	111-140	N/A	Stand of log sized aspen with mixed conifer. The ground on the east and south side of this stand is very wet and has a more open canopy. There is a cedar component in the NW corner of the stand
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Canopy Species				% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
Quaking Aspen				44	Log/Pole	12	76	Balsam Fir				Medium	Variable	Sapling
Balsam Fir				15	Pole	8		Aspen (spp.)				Low	5 - 10 feet	Sapling
Hemlock				10	Log/Pole	10	84	Sugar Maple				Low	5 - 10 feet	Sapling
White Pine				1	Log	16								
Paper Birch				10	Pole/Log	8								
Northern White Cedar				5	Log/Pole	10								
Red Maple				10	Pole	8								
White Spruce				5	Pole	6								



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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34 4119 - Mixed Northern Hardwoods Sawtimber Well 7.1 76 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	59	Log/Pole/Sap	10	76	Yellow Birch	Medium	Variable	Sapling
Balsam Fir	5	Pole	6		Balsam Fir	Low	Variable	Sapling
Hemlock	1	Log	10		Beech	Trace	5 - 10 feet	Sapling
Basswood	10	Pole/Log	8		Sugar Maple	Medium	Variable	Sapling
Red Maple	10	Log/Pole	10		Ironwood	Medium	Variable	Sapling
Yellow Birch	10	Pole/Log	8		White Spruce	Trace	10 - 20 feet	Sapling
Beech	5	Log/Pole	10		Striped Maple	Low	5 - 10 feet	Sapling

This is really the combination of two stands. There is a small about 2 acre inclusion in the west part of the stand that contains small pole and sapling sized hardwoods. This area must have been harvested prior to state ownership and regenerated really well to a mix of hardwood species. The strip along the road, the east half and the north part of the stands are log sized hardwoods.

36 4139 - Aspen, Mixed Deciduous Poletimber Well 46.2 35 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	10	Pole	6		Red Maple	Medium	Variable	Sapling
Quaking Aspen	49	Pole	7	35	Aspen (spp.)	Medium	5 - 10 feet	Sapling
Hemlock	1	Log/Pole	10		Balsam Fir	Medium	Variable	Sapling
Bigtooth Aspen	10	Pole/Log	8		Sugar Maple	Low	5 - 10 feet	Sapling
Balsam Fir	5	Sapling	3					
Red Maple	10	Pole	6					
Black Ash	3	Pole	6					
Balsam Poplar	10	Pole	8					
Northern White Cedar	2	Log/Pole	10					

Good stand of aspen. The ground in the stand is on the edge of upland and lowland. During parts of the year it can be pretty wet. South of the road there are a few patches of younger aspen.

38 123 - Other High Intensity Urban Nonstocked 3.2 Unspecified No

39 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 8.6 44 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	1	Log	13		Balsam Fir	Medium	Variable	Sapling
Quaking Aspen	15	Pole	8					
Balsam Fir	34	Pole	6	44				
Northern White Cedar	10	Pole/Log	9					
Black Spruce	10	Pole	6					
Tamarack	20	Pole/Log	9					

My guess is that this stand was once a cedar stand similar to what was just harvested off of PVT to the east. There is evidence of cedar stumps throughout. There are a few patches of cedar that remain. The stand is dominated by tamarack over balsam fir with areas that have aspen/red maple mixed in. There was water at the surface likely because of the snow melt but the ground is not too wet to harvest in.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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40 6112 - Lowland Aspen Sapling Well 3.0 15 Immature N/A This stand was harvested prior to being in state ownership. There is higher ground in the south end of the stand. The lower ground to the north contains more tag alder and tamarack. the stand is deiminated by aspen and tamarack.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	20	Sapling	3	
Balsam Poplar	20	Sapling	3	
Quaking Aspen	25	Sapling	3	15
Black Ash	5	Sapling	3	
Red Maple	5	Sapling	3	
Tamarack	20	Sapling	2	
Paper Birch	5	Sapling	3	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	High	Variable	Sapling
White Spruce	Low	< 5 feet	Sapling
Tag Alder	Medium	5 - 10 feet	Tall Shrub
Tamarack	Medium	5 - 10 feet	Sapling

41 4191 - Mixed Upland Deciduous with Conifer Poletimber Well 16.2 66 81-110 N/A Stand was not seen during the 2025 review cycle, data is from 03/15/2013. Stand of good quality aspen mixed with some R.M. and other.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	20	Pole	10	61
Quaking Aspen	30	Pole	8	66
Paper Birch	10	Pole	8	
Black Spruce	30	Pole	6	
White Pine	10	Log	16	

Sub-Canopy Species	Density	Avg. Height	Size
Conifers	Medium	10 - 20 feet	Sapling
Red Maple	Medium	5 - 10 feet	Sapling