



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45165

Entry Year 2025

Acreage: 2,041

County Mackinac

Management Area: St. Ignace Lake Plain

Stand Examiner: Cody Flatt

Legal Description:

T44N-R8W, Sections 30 - 32 and T44N-R9W, Section 25

Identified Planning Goals:

The compartment is located just north of the town of Garnet. Primary cover types include lowland brush, a large bog complex, swamp conifers, black spruce, and small ridges of white birch. The higher portions of the compartment (section 32 and center of section 25) contain areas of aspen, northern hardwoods, and some hemlock. A substantial amount of the management recommended has accessibility problems due to low ground and private land issues. However the compartment needs continued scale of management. The grassy opening off N. Black River Road in Section 32 had been under a use permit for grazing for several years, from the mid-1940's to at least the mid-1970's.

Soil and topography:

The majority of the compartment is low, level ground, ridges and potholes, consisting of Finch-Dawson-Pullup complex and Markey-Spot-Finch complex with some small steep ridges of Pullup fine sand. It gradiates into Markey and Carbondale mucks north of section 30. Section 32 is level to rolling ground consisting of Wallace-Alcona complex and Battydoe fine sandy loam with areas of losco sand and Wallace-Spot complex.

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

State of Michigan lands border this compartment on the north, west and east, while private land holdings border the compartment to the south (mostly in 40 to 80 acre parcels). Logging had been limited by crossing the several private landowners and by a weight restricted bridge over Bark Creek. The private landowners had been hoping the DNR would rebuild the bridge for them, but finally had it rebuilt themselves in the late 1990's. Whether or not permission will be granted to access state lands for harvesting activities remains to be seen.

Unique Natural Features:

Black River and Bark Creek transect the compartment running from north to south. King's Marsh lies within the compartment. Cranberry Lake bog lies to the northwest.

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:

Will need to work with private landowners to gain access to many stands over the Bark Creek bridge and along Black River. Appropriate buffers will be left along Black River, and tributaries, if access is obtained to these stands.

Watershed and Fisheries Considerations:

This compartment contains the Black River and Bark Creek, which serves as a tributary to the Black River. The Black River and Bark Creek are both designated Type 1 trout streams less than 50 foot wide and have predicted mean July water temperatures that range from 60.8 to 62.4 °F (cold streams). 300-foot buffers are recommended for the Black River and Bark Creek in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, a minimum 100-foot plus 5 feet per 1% increase in slope, buffers are recommended in accordance with Best Management Practices.

Wildlife Habitat Considerations:

This compartment lies within the St. Ignace Lake Plain Management Area and is dominated by lowland forest types. Black spruce, tamarack, cedar, and white pine are common. Some lowland deciduous stands exist on the west side where red maple, birch, and aspen are common, and there are areas of hemlock. The southeast portion contains stands of aspen of varying age classes and in various mixes with other species. King's Marsh is also located in this area. Species use of the compartment include, but is not limited to, white-tailed deer, snowshoe hare, ruffed grouse, bobcat, beaver, otter, mink, some waterfowl and raptors, and numerous small migratory birds. Wildlife objectives include maintaining much of the lowland habitat for snowshoe hare and other species, protecting or promoting hemlock for various species, and maintaining aspen habitat that will benefit ruffed grouse, hare, and American woodcock.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) sand and gravel and peat and muck. There is insufficient data to determine the glacial drift thickness. The Silurian Engadine and Manistique Groups subcrop below the glacial drift. The Engadine is quarried for stone/limestone elsewhere in the UP. Gravel pits are located to the east and there appears to be some gravel potential. 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. Multiple State-owned sand/gravel pits exist one mile northeast. The Mackinac County Road Commission had leased all three at various times over the last many years. Potential for sand and gravel development within the compartment may be limited to portions of Section 32. High-purity (industrial) limestone reserves are known to occur beneath the compartment, which Graymont intends to extract just east of the compartment through an underground mine. The best potential for similar limestone extraction within the compartment would be in Sec 32, but it would not likely be until far into the future. The State does not own all the mineral rights within the compartment. 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:

Primary access to the compartment is via the Borgstrom Road along the eastern boundary and N. Black River Road running along the southern boundary of the compartment. H-40 (Hiawatha Trail) cuts the southeast corner of the compartment. Access to sections other than section 32 is poor. The poor dirt two-track across Bark Creek accesses the private land holdings prior to entering state land. The bridge across Bark Creek is not rated to hold logging trucks. After entering state land, it is pretty much impassable. Access into section 25 west of Black River is non-existent.

Survey Needs:

No survey needs at this time.

Recreational Facilities and Opportunities:

There are no developed recreation facilities within this compartment. While access is limited, fishing and hunting would be the primary activities. Some mushroom, berry picking and nature viewing opportunities exist too.

Fire Protection:

The majority of the compartment is within one of the zone dispatch areas within the Naubinway area. While the potential for fire exists, much of the area is lower ground with high ridges running through it. Access would be difficult in many areas because of lack of roads, and Black River transecting the compartment.

Additional Compartment Information:

The following reports from the Inventory are attached:

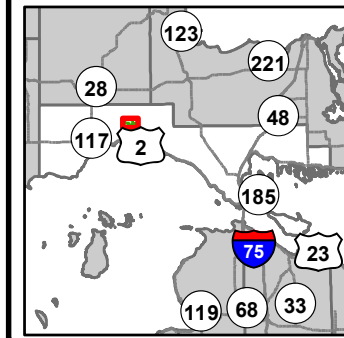
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

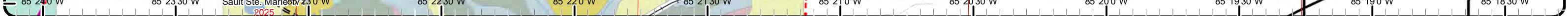
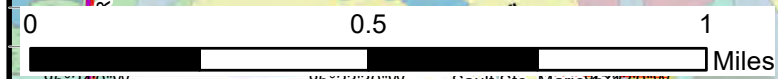
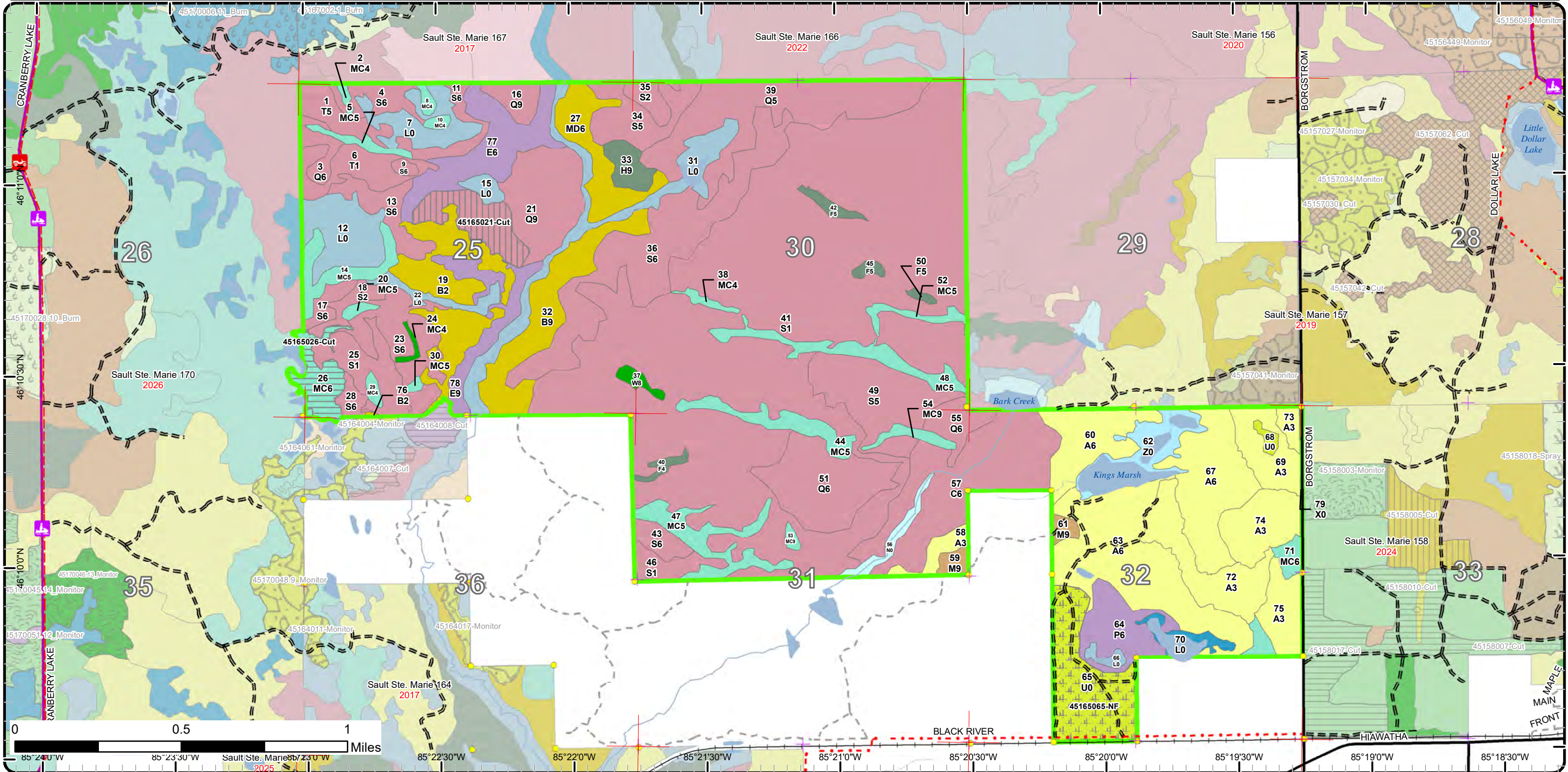
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 165
 T44N, R09W, Sec: 25
 T44N, R08W, Sec: 30-32
 County: Mackinac
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2025
 Acres: 2041.4 GIS Calculated
 Examiner: Cody Flatt
 Map Revised: 8/2/2023
 Map Phase: Review

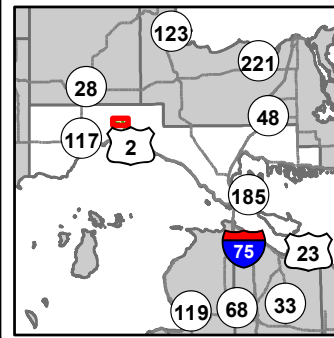


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- Active Railroads
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Other Treatment - See Comments
- Clearcut (w/Reserves)
- Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland

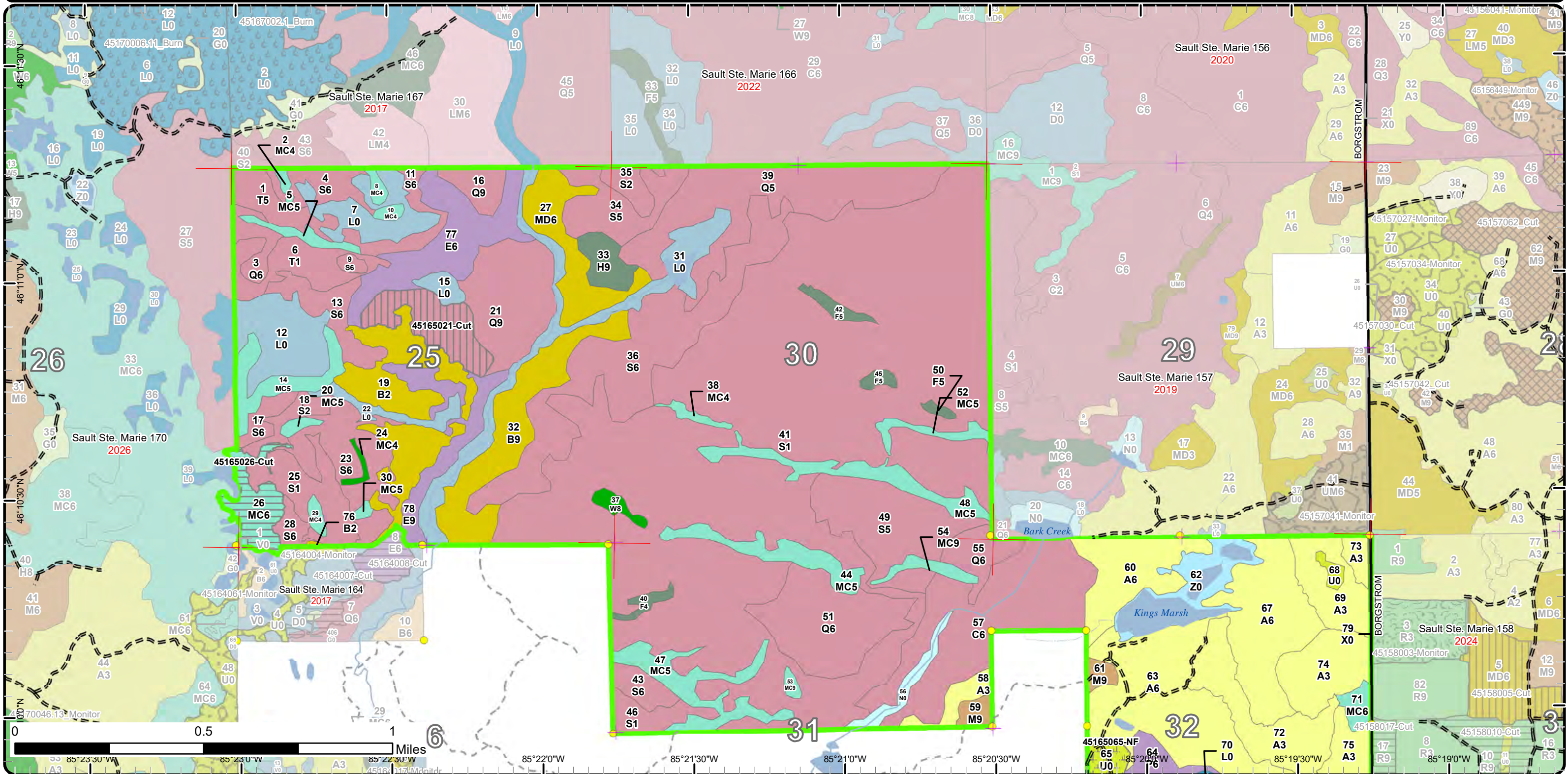


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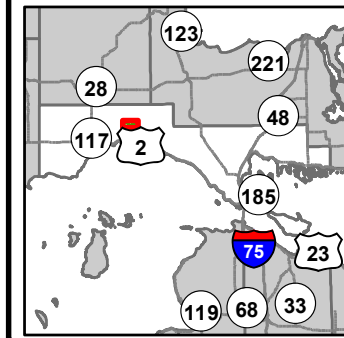


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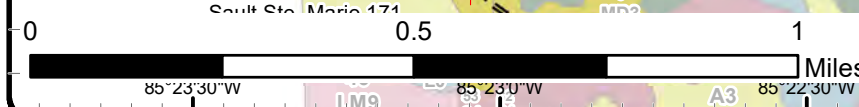
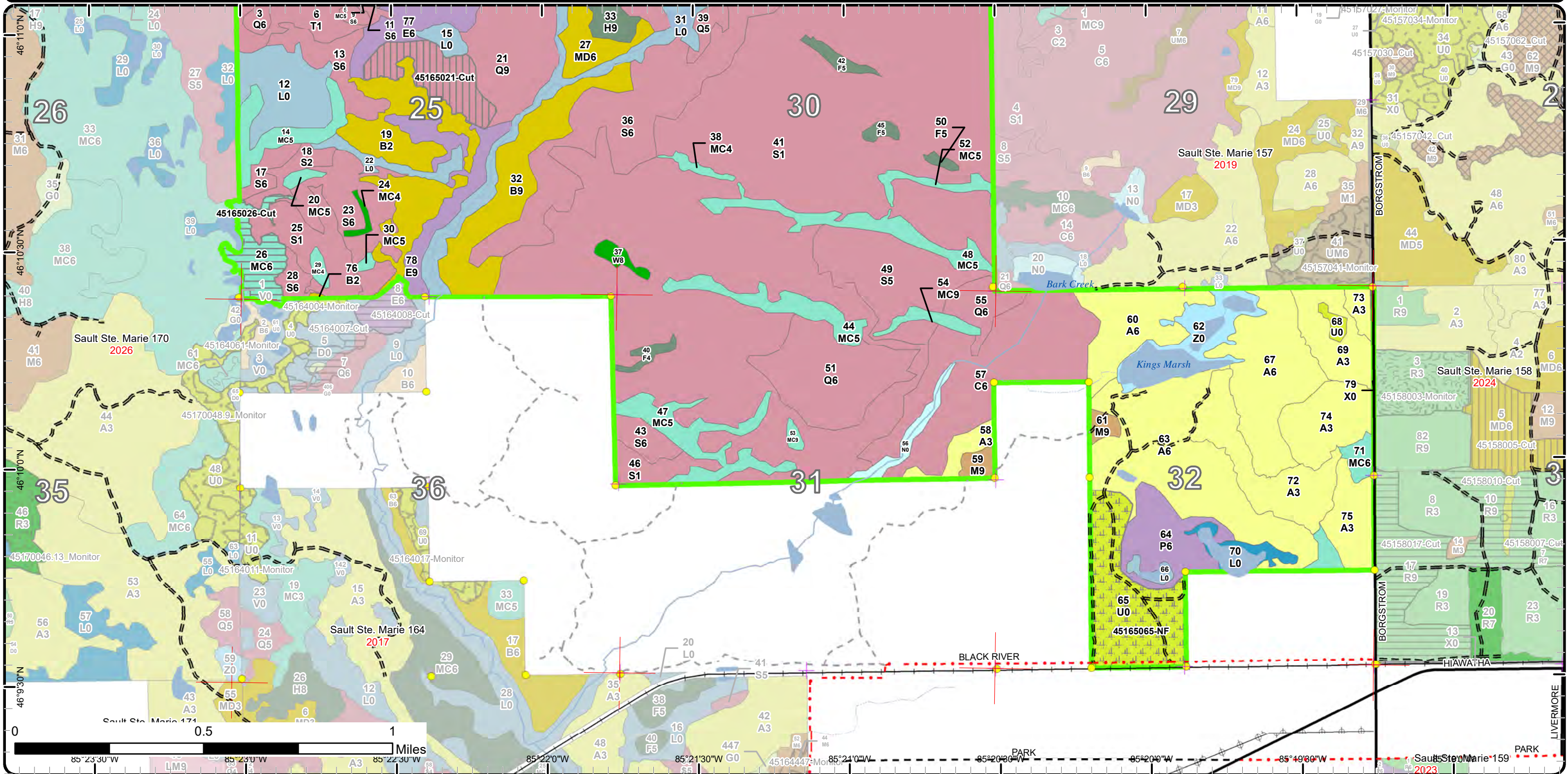


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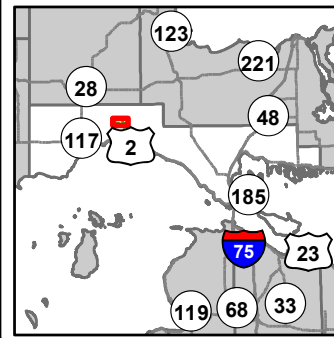
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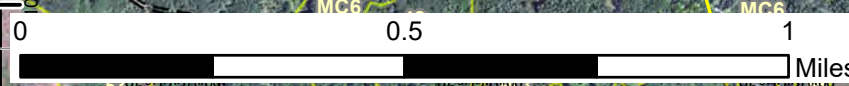
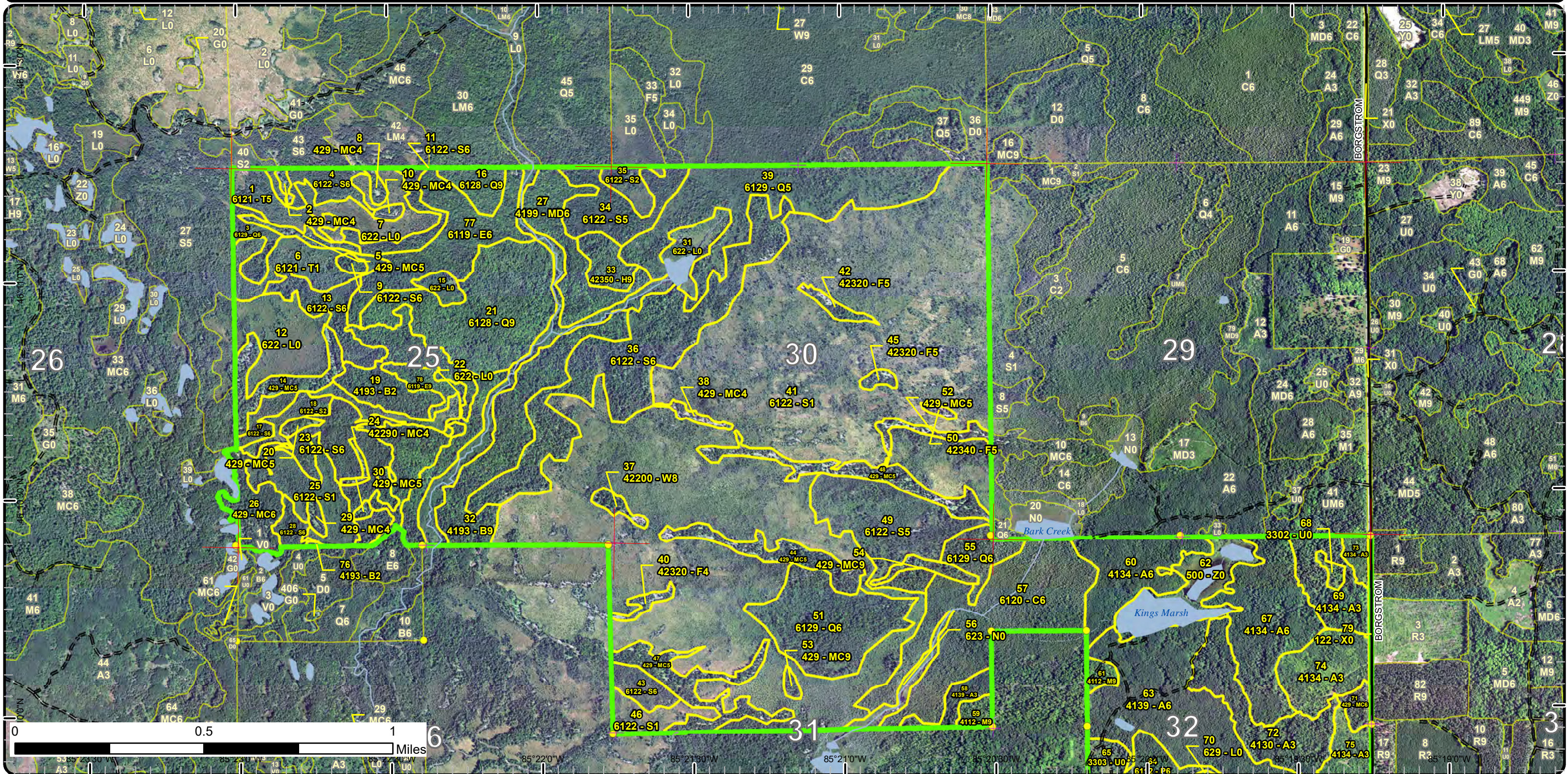
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Stand Boundary Map

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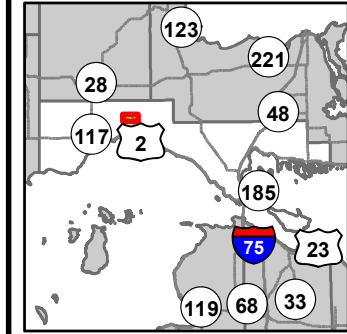
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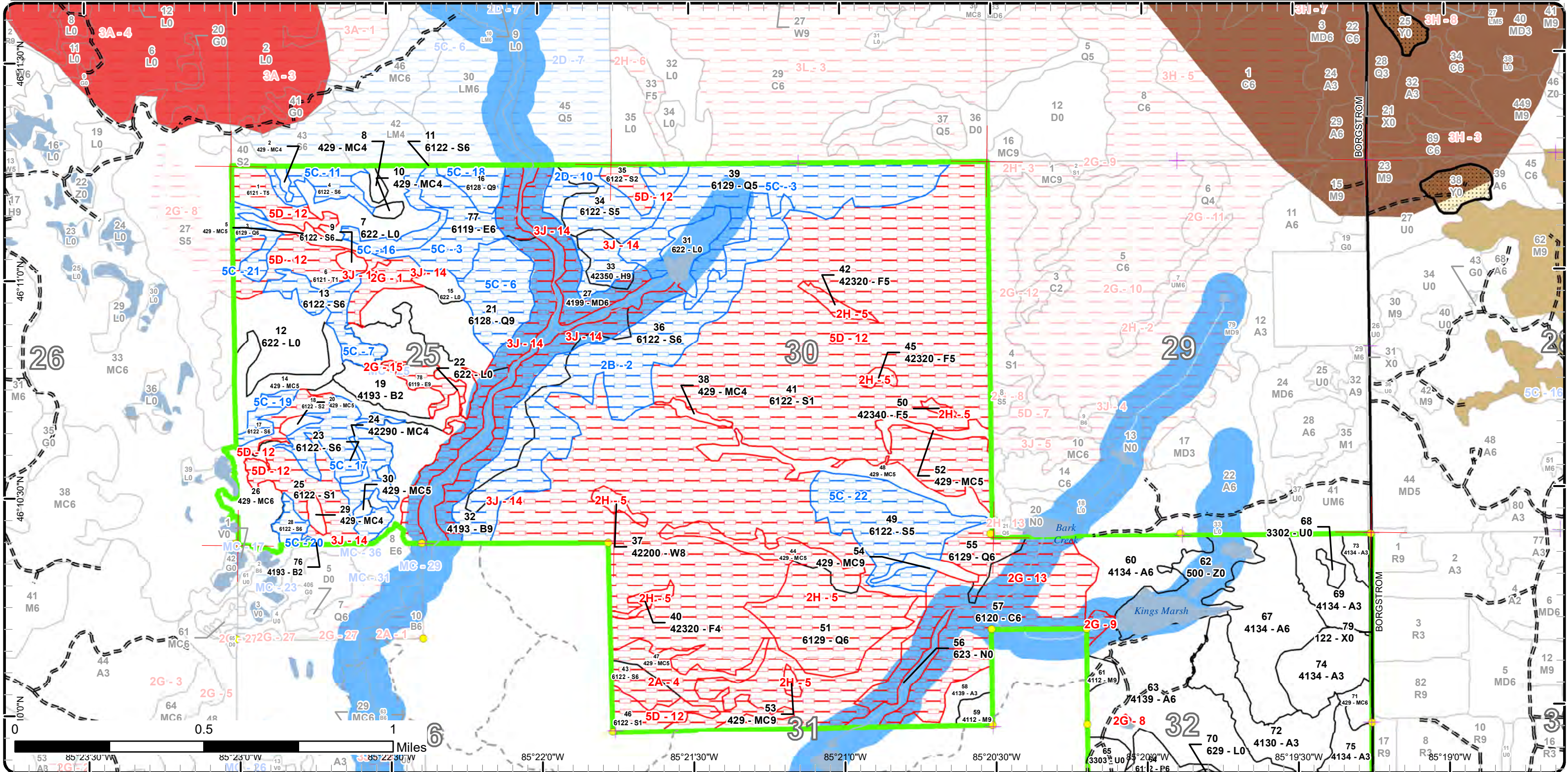
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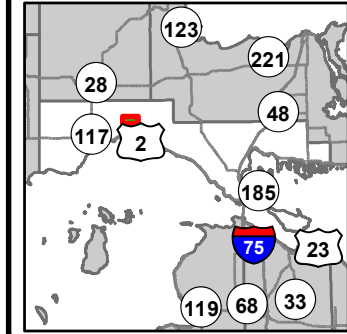


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- Compartment Boundary
- Available w/ Constraints
- 2D: Portable Bridge Needed (Dept. bridge will be adequate)
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2A: Adjacent landowner denied access
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3J: Water quality / BMPs (stream, river, or lake)
- 5D: Unproductive Forest Land
- Stand Boundaries
- SCA
- Ecological Reference Areas
- Forest Habitat Core Interior
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Deer Winter Range
- Sand or Gravel Pit

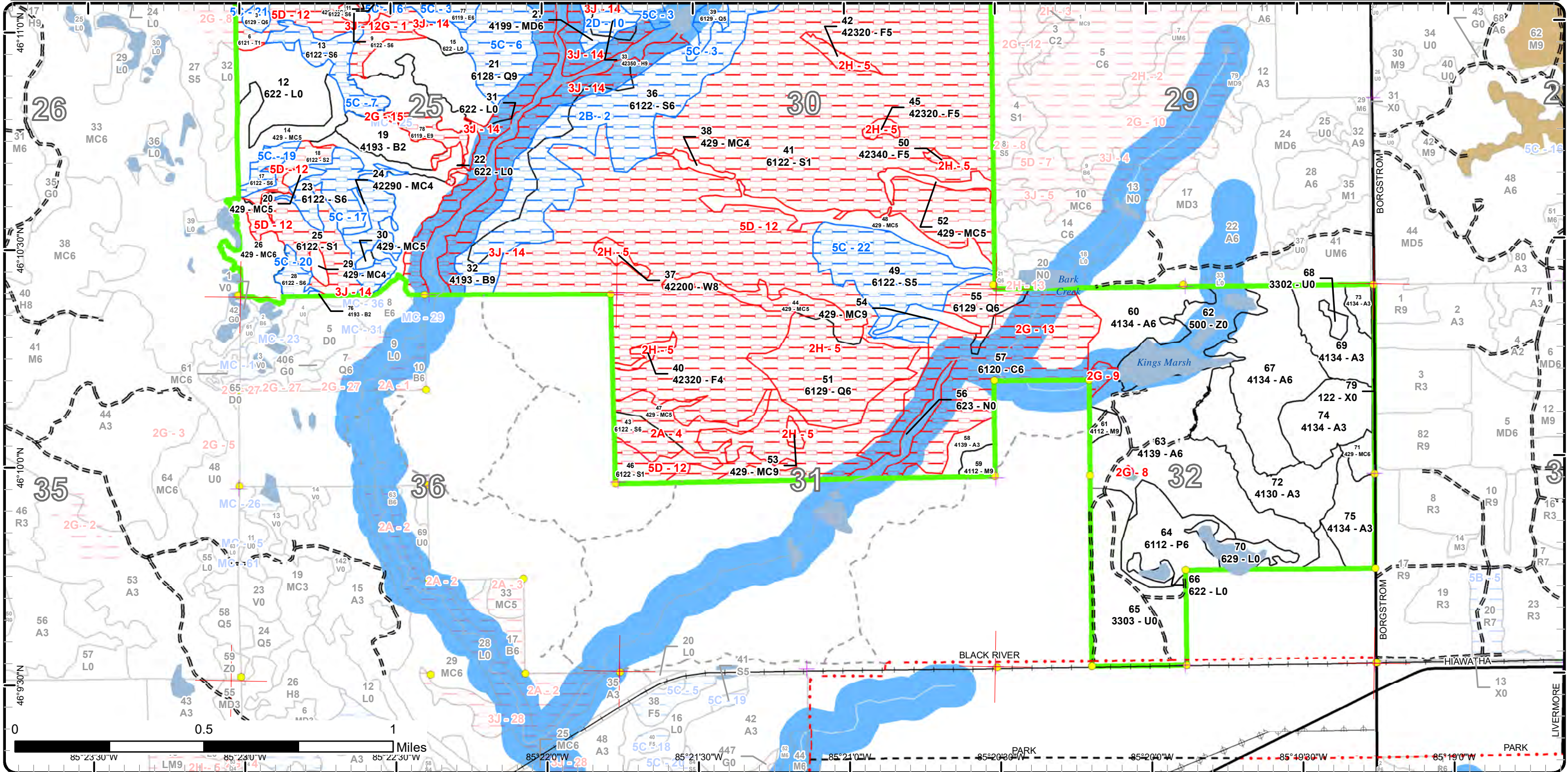


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Report 1 – Total Acres by Cover Type and Age Class



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+	Unseen-Aged	Total
Aspen	0	56	48	50	89	32	0	0	0	0	0	0	0	0	0	0	0	0	275
Cedar	0	0	0	0	0	0	0	0	0	79	0	0	0	0	0	0	0	0	79
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10
Low-Density Trees	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52
Lowland Aspen/Balsam Poplar	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	84	55	0	0	0	73	0	0	211
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	63	0	0	0	0	0	0	0	63
Lowland Shrub	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114
Lowland Spruce/Fir	0	0	0	0	0	23	0	620	15	6	0	122	83	0	0	0	0	0	869
Marsh	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	27
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Northern Hardwood	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	8
Paper Birch	0	49	0	0	0	0	0	0	0	0	43	0	0	0	0	0	0	0	92
Tamarack	0	0	0	0	0	0	0	0	21	0	0	13	0	0	0	0	0	0	33
Upland Conifers	0	0	0	0	0	0	0	0	45	23	37	22	0	0	0	0	0	0	125
Upland Spruce/Fir	0	0	0	0	0	0	3	0	6	1	0	0	0	0	0	0	0	0	10
Urban	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Water	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
White Pine	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
Total	205	105	48	50	116	55	3	620	87	115	235	239	83	0	0	83	0	0	2040



Report 2 – Treatment Summary

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

Compartment 165
Total Compartment Acres: 2,041

Acres of Harvest

Commercial Harvest - 40
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	Oversyory Removal	Salvage	Other	Total Acres
Lowland Conifers	0	0	0	0	23	0	0	0	0	23
Upland Conifers	16	0	0	0	0	0	0	0	0	16
Total	16	0	0	0	23	0	0	0	0	40

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	40	0	0	0	0	0	0	0	50	89
Next Step	0	0	0	0	0	0	40	0	0	40
Total	40	0	0	0	0	0	40	0	50	129



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:

21	45165021-Cut	23.3	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	146	141-170	Harvest	Shelterwood with Retention	6131 - Hemlock, White Pine, Maple, Birch	Two-Aged	No
<p><u>Prescription</u> Cut all species 4" or greater at DBH, EXCEPT Hemlock. Leave tree mark some white pine and yellow birch. Retention will be hemlock and</p> <p><u>Specs:</u> leave tree marked white pine and yellow birch. Do not cross drainage and do not enter wet areas. Winter harvest only due to access to stand. Treatment size may vary.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> hemlock, white pine, spruce, fir, maple, birch, aspen</p> <p><u>Other Comment:</u> Harvest of hemlock shall be operational only and must be approved by forester prior to cutting.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/6 /2023</p>											
65	45165065-NF	49.7	3303 - Mixed Low Density Trees	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	330 - Low-Density Trees		No
<p><u>Prescription</u> Cut all scotch pine. Invasive species treatments on priority species if necessary.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											

Approved Treatments:

26	45165026-Cut	16.3	429 - Mixed Upland Conifers	Poletimber Well	97	81-110	Harvest	Clearcut with Retention	429 - Mixed Upland Conifers	Even-Aged	No
<p><u>Prescription</u> Cut all deciduous 2" or more and conifer 4" or more. Leave a healthy, mature white or red pine spaced every 75ft (this will leave 8 trees per acre).</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Aspen, maple, cherry, beech, yellow and paper birch, ironwood, balsam fir, white spruce, black spruce, cedar, tamarack and white pine.</p> <p><u>Other Comment:</u> Old next step comments: Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is maple, birch, white pine, spruce, fir, jack pine, red pine, and tamarack.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											

Total Treatment Acreage Proposed: 89.3

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Compartment: 165

Cody Flatt : Examiner

Year of Entry: 2025

Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available	Dominant Site Conditions	Dominant Site Conditions											
		With Condition	Not Available			2B	2D	5C	MC	2A	2G	2H	3J	5D			
275	272	0	3		Aspen						3						
79	0	0	79		Cedar						79						
10	0	9	1		Hemlock		9								1		
53	53	0	0		Low-Density Trees												
27	27	0	0		Lowland Aspen/Balsam Poplar												
212	23	114	74		Lowland Conifers			114			13	47	14				
49	0	24	25		Lowland Deciduous			24			17		8				
114	114	0	0		Lowland Shrub			0									
869	2	227	639		Lowland Spruce/Fir	78	24	126		8		0	5		626		
7	7	0	0		Marsh												
27	0	9	19		Mixed Upland Deciduous		9								19		
2	2	0	0		Natural Mixed Pines												
8	8	0	0		Northern Hardwood												
92	49	19	24		Paper Birch	19		0	0		0			24	0		
34	0	0	34		Tamarack												34
126	87	0	39		Upland Conifers			0		22		17			0		
11	0	0	11		Upland Spruce/Fir							11			0		
3	3	0	0		Urban												
29	29	0	0		Water												
3	0	0	3		White Pine								3				
2,028	675	402	951		Total Forested Acres	97	42	264	0	31	112	78	71		660		
	33%	20%	47%		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	2G: Too wet (sensitive soils, does not include access issues)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 165

Year of Entry: 2025

2	Available	2B: Unknown if access through adjacent landowner(s) is possible	97	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	95	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2A: Adjacent landowner denied access	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	78	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	26	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Thick large hemlock throughout the stand.							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 165

Year of Entry: 2025

8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Available	2D: Portable Bridge Needed (Dept. bridge will be adequate)	42	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments: Bridge approximately 16' long needed							
11	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	5D: Unproductive Forest Land	660	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 165

Year of Entry: 2025

13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	92	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	85	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 165

Year of Entry: 2025

19	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
22	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	46	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.

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.
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																																																
1	6121 - Tamarack	Poletimber Medium	13.3	106	1-50	N/A	This stand is a mixture of small pockets of non forested wetlands mixed into the spruce and tamarack stand. Too wet and no merchantability.																																																
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2	429 - Mixed Upland Conifers	Poletimber Poor	1.4	89	1-50	N/A	An open ridge that is growing in with pine on top of the ridge and spruce on the edges. Trail runs through this stand from the north. Manage with stand in adjacent compartment.																																																
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3	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	7.9	106	Unspecified	N/A	Only possible access may be through adjacent compartment. Looks to be mostly black spruce with some scattered white pine and likely some birch and red maple.																																																
4	6122 - Black Spruce	Poletimber Well	11.3	106	81-110	N/A	Black spruce stand with tamarack and scattered white pine. Wet in areas. Manage with stand 43 in adjacent compartment 167.																																																
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5	429 - Mixed Upland Conifers	Poletimber Medium	4.6	96	51-80	N/A	This is a high and dry ridge with pine, birch and spruce. Not good access to stand but may be able to get to it from west through adjacent compartment or through stand 1 and 2 if frozen.																																																
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6	6121 - Tamarack	Sapling Poor	20.5	78	Unspecified	N/A	Wet stand with no access. Looks to be a stand of small scattered tamarack with some spruce.																																																
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7	622 - Lowland Shrub	Nonstocked	20.7		Unspecified	No	Some scattered tamarack and spruce																																																
8	429 - Mixed Upland Conifers	Poletimber Poor	2.1	86	1-50	N/A	Looks to be an upland ridge extending down from stand 42 of compartment 167 with pine and spruce on the edges.																																																



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																	
9	6122 - Black Spruce	Poletimber Well	2.0	103	Unspecified	N/A	Wet stand with no access. Looks to be an island stand. Black spruce with scattered white pine.																																																																																	
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10	429 - Mixed Upland Conifers	Poletimber Poor	1.7	86	1-50	N/A	This is another high ridge that has pines and spruce growing on it.																																																																																	
11	6122 - Black Spruce	Poletimber Well	10.0	106	51-80	N/A	Stand transitions from low wet black spruce w/ fir and white pine in the north to a ridge with pine, birch, red maple and black spruce on edges in the south/west. No good access to stand.																																																																																	
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13	6122 - Black Spruce	Poletimber Well	16.0	103	81-110	N/A	Wet stand with very limited access, only access being through stands 14 and 19. This is a black spruce stand with scattered white pine and tamarack. Wait until adjacent stand 19 has fully regenerated.																																																																																	
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14	429 - Mixed Upland Conifers	Poletimber Medium	15.4	96	51-80	N/A	2025 YOE- Only access for harvesting would be through adjacent compartment 170. Possibly manage with adjacent comp if access is found. 2015 YOE-There is no access to this stand. It is a system of high and dry ridges that are forested with red pine, white pine, jack pine, aspen, birch and red maple. In the last inventory these stands were open now they are growing in and are forested stands.																																																																																	
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15	622 - Lowland Shrub	Nonstocked	4.6		Unspecified	No																																																																																		



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16	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	9.3	146	141-170	N/A	Hemlock stand with birch, red maple, balsam fir, white pine and spruce growing in it. Old road or skid trail found that goes through stands 30 and 42 of Comp 167.																																																													
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17	6122 - Black Spruce	Poletimber Well	6.1	88	Unspecified	N/A	There is no access to this stand at this time. Looks like a small pole size black spruce stand with scattered white pine. Information is taken from previous inventory.																																																													
18	6122 - Black Spruce	Sapling Medium	7.1	78	Unspecified	N/A	No Access to this stand at this time. Stand looks to be a sapling spruce stand with scattered tamarack. There are some small areas of open lowlands.																																																													
19	4193 - Birch, Aspen	Sapling Medium	48.7	5	Immature	N/A	This stand sit on the higher ground along the black river. It has some pit and mound topography in the stand and the pits are very wet. Continue to monitor regeneration. Cut in 2018 as part of the Cranberry Run Mix timber sale 45-120-17.																																																													
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20	429 - Mixed Upland Conifers	Poletimber Medium	2.0	86	51-80	N/A	Island of upland ground with pines on the tip of the ridge and spruce along the edges. It is possible you might find red maple, paper birch or aspen also.																																																													
21	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	63.9	146	141-170	N/A	Mature hemlock with red maple and white spruce. There is also pockets of paper birch and spruce. There are a few areas of good hemlock regeneration. 160 BA																																																													
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22	622 - Lowland Shrub	Nonstocked	7.7		Unspecified	No																																																														



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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23	6122 - Black Spruce	Poletimber Well	31.4	103	111-140	N/A	2025 YOE- Some areas are very wet. Adjacent stand 19 was recently harvested and is regenerating. Hold until adjacent stand has fully regenerated. 2015 YOE- This is a pole size black spruce stand that is growing on a mat of sphagnum. There are some scattered cedar growing in the wettest areas of the stand. There is also scattered overstory white pine growing on the edges of the stand.
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Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	70	Pole/Sapling	7	103
White Pine	15	Log/Pole	13	
Tamarack	5	Pole	8	
Northern White Cedar	2	Pole	7	
Paper Birch	8	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Conifers	Medium	Variable	Sapling

24	42290 - Natural Mixed Pine	Poletimber Poor	1.6	86	1-50	N/A	2025 YOE- No access to stand unless surrounding spruce is harvested. 2015 YOE- This is a ridge of higher ground with pines growing on top of the ridge and spruce along the edges. A couple of scattered smaller paper birch.
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Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	15	Pole	8	
Red Pine	20	Log/Pole	12	
White Pine	30	Log/Pole	12	86
Jack Pine	15	Pole	8	
Black Spruce	15	Pole	8	
Paper Birch	5	Pole/Sapling	5	

25	6122 - Black Spruce	Sapling Poor	22.9	42	Unspecified	N/A	Lowland, sapling size spruce stand with tamarack and deciduous trees.
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Canopy Species	% Cover	Size Class	DBH	Age
Tamarack	20	Sapling/Pole	4	
Black Spruce	60	Sapling	3	42
Paper Birch	20	Sapling	3	

Sub-Canopy Species	Density	Avg. Height	Size
Conifers	Medium	< 5 feet	Sapling
Tag Alder	Medium	5 - 10 feet	Tall Shrub

26	429 - Mixed Upland Conifers	Poletimber Well	17.0	97	81-110	N/A	Stand consists of ridges of pine mixed with low areas of spruce.
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Canopy Species	% Cover	Size Class	DBH	Age
White Pine	20	Log/Pole	15	
Red Pine	35	Log/Pole	14	97
Paper Birch	10	Pole	9	
White Spruce	5	Pole	8	
Red Maple	5	Log/Pole	10	
Bigtooth Aspen	5	Log/Pole	10	
Black Spruce	20	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Maple (spp.)	Medium	Variable	Sapling
Red Pine	Low	5 - 10 feet	Sapling
Balsam Fir	Medium	5 - 10 feet	Sapling
White Pine	Low	5 - 10 feet	Sapling

27	4199 - Other Mixed Upland Deciduous	Poletimber Well	27.4	100	81-110	N/A	There is a road that hits the river on the south side of this stand with a walking bridge that crosses it. Age information was taken from previous inventory. Contains pole size birch and red maple with log size aspen scattered throughout. The understory is thick with balsam fir 10-20 feet tall.
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Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	35	Pole/Log	9	100
Red Maple	35	Log/Pole	10	
Quaking Aspen	15	Log	14	
Balsam Fir	15	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	Variable	Sapling
Balsam Fir	Full	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																				
28	6122 - Black Spruce	Poletimber Well	4.8	106	141-170	N/A	Thick stand of black spruce. Has some higher ground scattered throughout the stand.																																																				
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29	429 - Mixed Upland Conifers	Poletimber Poor	2.2	86	1-50	N/A	High ground with pine and spruce may be red maple, aspen or birch growing also. No access to stand unless adjacent spruce is harvested.																																																				
30	429 - Mixed Upland Conifers	Poletimber Medium	1.0	86	51-80	N/A	Upland stand with pine on the dry ground and spruce as you transition into the lowland. Part of adjacent stand was harvested however this was not accessed during that time. No access now.																																																				
31	622 - Lowland Shrub	Nonstocked	39.1		Unspecified	No	This stand contains the Black River. Mostly tag alder shrub and brush along the banks.																																																				
32	4193 - Birch, Aspen	Sawtimber Well	43.1	98	111-140	N/A	Nice stand of paper birch and red maple with large diameter aspen. Has some scattered white pine. There are a few trails that run from the road down to the river through this stand.																																																				
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33	42350 - Upland Hemlock	Sawtimber Well	9.9	146	201+	N/A	Stand is a mature log size hemlock stand with red maple and birch. It may be accessed by crossing the creek, would need culvert and a couple crane mats, old bridge is nothing more than a walking bridge at this point.																																																				
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34	6122 - Black Spruce	Poletimber Medium	24.0	66	51-80	N/A	Access into this stand would be across bridge and through stands 27 and 33. It runs across the compartment line into the compartment to the north. Spruce Fir, white pine along edges of stand with some non forested wetland areas and young spruce/fir in center of stand.																																																				
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
35	6122 - Black Spruce	Sapling Medium	7.3	66	1-50	N/A	No Access to this stand. Small size spruce with one small dry island in the middle of the stand.																																										
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36	6122 - Black Spruce	Poletimber Well	82.7	114	111-140	N/A	This is a wet stand that is mostly a mix of black spruce and white pine. Stand is thick to the sapling and pole size conifers. Road through this stand is not in good condition and has some large water holes.																																										
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37	42200 - Natural White Pine	Sawtimber Medium	3.5	94	81-110	N/A	A stand of log size white pine over top of spruce. Open area on east side of stand. Upland ridge in middle of treed bog.																																										
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38	429 - Mixed Upland Conifers	Poletimber Poor	2.6	77	1-50	N/A	Upland island in the treed bog, mostly open with trees along the edges.																																										
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39	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	70.9	98	Unspecified	N/A	Mixed lowland stand of spruce, cedar, pine, and tamarack. No access to this stand because it is very wet.																																										
40	42320 - Upland Spruce	Poletimber Poor	3.2	55	1-50	N/A	Seen from another upland ridge, data taken from previous inventory. Lots of spruce along the edges of the bog, on top of the ridge it is more white pine and paper birch. Stand is fairly open along the top of the ridge.																																										
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41	6122 - Black Spruce	Sapling Poor	578.0	66	Unspecified	N/A	Large area of treed bog. There are numerous small islands of high ground. On these islands there are spruce, white pine and birch trees.																																																								
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42	42320 - Upland Spruce	Poletimber Medium	3.8	78	Unspecified	N/A	Seen from another upland ridge, data taken from previous inventory in 2013.																																																								
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43	6122 - Black Spruce	Poletimber Well	8.3	73	51-80	N/A	2025- Did not physically go to stand but could see from another upland ridge. Data taken from previous inventory. 2015 YOE- Lowland stand of pole size black spruce with some scattered white pine. Very wet ground, some water can be seen under the snow.																																																								
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44	429 - Mixed Upland Conifers	Poletimber Medium	15.2	79	51-80	N/A	Long narrow ridge of upland in the middle the treed bog.																																																								
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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46	6122 - Black Spruce	Sapling Poor	10.9	66	Unspecified	N/A	Lowland treed bog. Seen from another stand, data taken from previous inventory.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Northern White Cedar		5	Pole/Sapling	4		Leatherleaf	
Black Spruce		65	Sapling	3	66	High	
White Pine		5	Pole/Sapling	5		< 5 feet	
Tamarack		20	Sapling	3		Tall Shrub	
Paper Birch		5	Sapling/Pole	3			

47	429 - Mixed Upland Conifers	Poletimber Medium	22.2	101	51-80	N/A	Seen from another upland ridge, data taken from previous inventory. A high and dry ridge in the spruce swamp. On the highest parts of the ridge it is dominated by paper birch and redmaple. As you move to some of the lower areas on the ridge it is more spruce and white pine.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
White Pine		25	Log/Pole	12	101	Conifers	
Jack Pine		10	Pole	8		Medium	
Black Spruce		12	Pole	6		< 5 feet	
Red Maple		15	Pole	9		Sapling	
Paper Birch		25	Pole/Log	9	56		
Red Pine		5	Log	12			
White Spruce		8	Pole	6			

48	429 - Mixed Upland Conifers	Poletimber Medium	18.5	73	51-80	N/A	Ridge out in the swamp. Some upland cedar can be found in this stand and it shows sign of deer browse. On the highest ground birch is growing but as you go lower there is more spruce.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Black Spruce		20	Pole	9		Conifers	
Northern White Cedar		5	Pole	5		Medium	
White Pine		10	Log/Pole	11		5 - 10 feet	
Red Maple		5	Pole	7		Sapling	
Red Pine		10	Log/Pole	10		Low	
Bigtooth Aspen		10	Log/Pole	10		< 5 feet	
Paper Birch		20	Pole	8	73	Sapling	
White Spruce		10	Pole	8			
Balsam Fir		10	Pole	9			

49	6122 - Black Spruce	Poletimber Medium	46.1	106	51-80	N/A	A stand of small black spruce. The east third of stand is larger diameter, merchantable. There are a few areas of higher ground. These ridges have pine and birch on them. Some open wet areas.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
White Pine		10	Log/Pole	11		Conifers	
Black Spruce		80	Pole/Sapling	5	106	High	
Paper Birch		10	Pole/Sapling	5		Variable	
						Sapling	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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50	42340 - Upland Spruce/Fir	Poletimber Medium	1.4	83	51-80	N/A	Small island in the treed bog. Mostly spruce/white pine with a few scattered deciduous trees. Seen from another upland ridge, data taken from previous inventory.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Pine		20	Log	14		Conifers		Medium	5 - 10 feet	Sapling
Balsam Fir		10	Pole	6						
White Spruce		30	Pole	8	83					
Black Spruce		24	Pole	8						
Paper Birch		8	Pole	9						
Red Maple		8	Pole	8						

51	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	47.1	109	111-140	N/A	Stand of pole size black spruce mixed with cedar, heavier to cedar along the east edge. Stand is a bit more open on the west side.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Paper Birch		10	Pole/Sapling	7		Conifers		High	Variable	Sapling
White Pine		10	Pole/Log	11						
Northern White Cedar		40	Pole	8						
Black Spruce		40	Pole	8	109					

52	429 - Mixed Upland Conifers	Poletimber Medium	5.5	82	51-80	N/A	An upland ridge out in the treed bog. There is an old 4-wheeler trail running through this stand which runs through the cedar stand to the east.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple		5	Pole	8		Conifers		Medium	Variable	Sapling
Balsam Fir		5	Pole	6						
Paper Birch		25	Pole	8	82					
Northern White Cedar		10	Pole	7						
Red Pine		25	Log/Pole	12						
White Pine		5	Log/Pole	13						
White Spruce		15	Pole	8						
Black Spruce		10	Pole	6						

53	429 - Mixed Upland Conifers	Sawtimber Well	1.6	82	51-80	N/A	Seen from another stand, data taken from previous inventory in 2013.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Spruce		20	Pole	8		Conifers		Medium	Variable	Sapling
Balsam Fir		10	Pole	6						
Paper Birch		10	Pole	7						
White Pine		35	Log	14	82					
Black Spruce		25	Pole	8						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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54	429 - Mixed Upland Conifers	Sawtimber Well	4.9	82	81-110	N/A	2025 YOE- Only access would be through spruce stand to north if that stand is harvested. 2015 YOE- An upland ridge down in the swamp. Patch of deciduous trees on the east side of the stand.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple		10	Pole	9		Conifers		Medium	Variable	Sapling
White Pine		10	Log	14		Maple (spp.)		Low	5 - 10 feet	Sapling
Paper Birch		20	Log/Pole	10						
Northern White Cedar		5	Pole	8						
Black Spruce		20	Pole	7						
White Spruce		20	Pole	8	82					
Balsam Fir		10	Pole	6						
Bigtooth Aspen		5	Log/Pole	12						

55	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	12.5	95	111-140	N/A	Wet stand of mixed conifers. Some areas are heavy to cedar. Other areas of spruce and birch with a thick understory of fir.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Pine		5	Pole/Log	9		Balsam Fir		High	5 - 10 feet	Sapling
Black Spruce		40	Pole	8	95	Northern White Cedar		Low	5 - 10 feet	Sapling
Tamarack		10	Pole	7						
Northern White Cedar		35	Pole	7						
Paper Birch		10	Pole	8						

56	623 - Emergent Wetland	Nonstocked	7.2		Unspecified	No	Contains Bark Creek
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57	6120 - Lowland Cedar	Poletimber Well	79.0	87	81-110	N/A	2025 YOE- Stand is still the same density, composition and diameters as it was last inventory 2015 YOE- This is a thick lowland cedar stand. there is a small area along the north edge where it is more open and full of tag alder. Also in the southeast corner there is an inclusion of a stand that was cut in 1958. It now has some birch, spruce, cedar and fir.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Northern White Cedar		70	Pole	6	87	Conifers		High	5 - 10 feet	Sapling
Paper Birch		5	Pole	6						
White Pine		5	Pole	8						
Black Spruce		10	Pole	8						
Tamarack		10	Pole	8						

58	4139 - Aspen, Mixed Deciduous	Sapling Well	7.6	31	Immature	N/A	2025 YOE- Aspen is mostly small pole size with some saplings, other species still on edge of sapling/pole size. 2015 YOE- Stand was cut in 1992. Doing real well. On the edge of becoming a pole size stand. There is some M3/M5 located along the hardwood edge. Transitions into a tag alder and cedar mess on the the north side.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Black Cherry		10	Sapling/Pole	3		Aspen (spp.)		Medium	5 - 10 feet	Sapling
Paper Birch		10	Sapling	2		Maple (spp.)		Medium	5 - 10 feet	Sapling
Sugar Maple		15	Sapling/Pole	3		Conifers		Medium	5 - 10 feet	Sapling
Red Maple		10	Sapling/Pole	3						
Balsam Fir		15	Sapling/Pole	3						
Bigtooth Aspen		10	Sapling/Pole	3						
Quaking Aspen		30	Pole/Sapling	5	31					



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59	4112 - Maple, Beech, Cherry Association	Sawtimber Well	4.3	91	51-80	N/A	2025 YOE- Stand was select cut in 2017 sale #451151501 as part of Borgstrom Mix. Regeneration was released during selection and should start to grow into the understory as advanced regen within the next few years. 2015 YOE- A nice stand of red maple. The stand runs along the top of a ridge. There is some yellow birch coming up in the understory. Lots of good regeneration. There is black cherry and paper birch growing on the lower ground to the north.																																																																										
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60	4134 - Aspen, Spruce/Fir	Poletimber Well	31.8	44	51-80	N/A	2025 YOE- Nice looking stand, some variability in aspen diameters throughout stand. This stand could possibly be held for another 20 years as it has the potential to grow really nice stems 2015 YOE- Stand was cut in 1979 and is still doing well. This stand had a more clean cut then some of the other stands in the area. There is not much for overstory conifers like in other stands. Nice aspen and fir.																																																																										
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61	4112 - Maple, Beech, Cherry Association	Sawtimber Well	3.6	88	51-80	N/A	2025 YOE- Stand looks the same as what was described in treatment report. 2017 Treatment Report- This hardwood stand is mostly sugar maple on the north side of the ridge but as you go up the ridge it turns into more red maple. Lots of balsam fir regeneration in the under story, some of it is pole size up to 30' tall. A few serviceberry that are quite large are located near the top of the hill. Stand was select cut in 2017 sale #451151501 as part of Borgstrom Aspen.																																																																										
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63	4139 - Aspen, Mixed Deciduous	Poletimber Well	81.4	36	51-80	N/A	2025 YOE- Mixed stand that varies in throughout, some areas of pure aspen, other areas of mixed deciduous with balsam fir. Still a range of diameters on all species in stand. Could possibly harvest areas of stand next entry while most of stand will have to wait 20 years. 2015 YOE- A good mix of early successional species. Still a lot of sapling size trees in the canopy. Scattered overstory spruce and balsam fir. There is a patch just south of kings marsh that has larger trees. Aspen in this stand ranges from 2-10"																																																																										
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64	6112 - Lowland Aspen	Poletimber Well	27.0	36	51-80	N/A	2025 YOE- Stand looks really nice from the edge, smaller diameters as you walk into interior of stand. Low wet area in south part of stand.																																																					
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65	3303 - Mixed Low Density Trees	Nonstocked	49.7		Unspecified	Managed Opening	Old field that was used for grazing. There is still a stone structure located in the southeast corner. There are scattered trees filling in the field. There is a nice patch of pole size birch, scattered spruce and fir, and a patch of jack pine. There are also scotch pine present in the field.																																																					
66	622 - Lowland Shrub	Nonstocked	2.8		Unspecified	No	Wet with lowland aspen saplings scattered																																																					
67	4134 - Aspen, Spruce/Fir	Poletimber Well	50.2	27	Immature	N/A	Stand was last cut in 1996 to try to promote aspen regeneration. There is thick aspen with scattered pole size conifers mixed in. Stand is borderline pole/sapling, growing nicely																																																					
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68	3302 - Low Density Conifer Trees	Nonstocked	2.3		Unspecified	No	Small opening in middle of aspen regen, scattered conifer																																																					
69	4134 - Aspen, Spruce/Fir	Sapling Well	21.0	7	Immature	N/A	2025 YOE- Stand is regenerating nicely to aspen with a mix of maple and cherry. Some areas that were heavier to conifer when stand was cut are taking a little longer to fill in but starting to establish regen. Overall stand is closer to 75% canopy cover than to 100%.																																																					
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70	629 - Mixed non-forested wetland	Nonstocked	10.0		Unspecified	No																																																						



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71	429 - Mixed Upland Conifers	Poletimber Well	8.4	79	81-110	N/A	These two areas were originally part of stand 72 and were left as retention when stand 72 was harvested in 2017 as sale number 451151501 Borgstrom Aspen. Mixed jack pine and spruce with aspen saplings growing mostly on edge and some interior.																																									
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72	4130 - Aspen	Sapling Well	35.1	7	Immature	N/A	2025 YOE- Stand is regenerating nicely to aspen with a mix of maple and cherry. Some areas that were heavier to conifer when stand was cut are taking a little longer to fill in but starting to establish regen. Overall stand is closer to 75% canopy cover than to 100%. 2017 Treatment Report- Stand was harvested in 2017 sale number 451151501 Borgstrom Aspen. Scattered representative mature trees left.																																									
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73	4134 - Aspen, Spruce/Fir	Sapling Well	4.6	13	Immature	N/A	Stand was cut in 2010 that has a lot of aspen red maple and paper birch coming up. Also some larger conifers 10-20' tall. Regeneration looks great.																																									
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74	4134 - Aspen, Spruce/Fir	Sapling Well	25.3	13	Immature	N/A	2025 YOE- Good looking aspen, stand growing well 2015 YOE- Sapling size stand that was cut in 2010. Has scattered larger trees left during the harvest (3"-6") There is a patch in the middle that is regenerating slowly and has lots of raspberry growing. Regen looks great besides that.																																									
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75	4134 - Aspen, Spruce/Fir	Sapling Well	17.6	13	Immature	N/A	2025 YOE- The stand is fully stocked, nice growing saplings. 2015 YOE- Cut in 2010 and has some very good regen. This probably has a fully stocked canopy but because of the deep snow it was questionable. There are some scattered trees that were left behind during harvest. lots of cherry and birch regen.																																																												
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76	4193 - Birch, Aspen	Sapling Medium	0.4	5	Immature	N/A	Cut in 2018 as part of the Cranberry Run Mix timber sale 45-120-17. Starting to regenerate to birch, aspen and maple.																																																												
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77	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	40.3	97	81-110	N/A	This stand sits on the higher ground along the black river. It has some pit and mound topography in the stand and the pits are very wet. The east side is has some harvest potential whereas the west side is very wet and basal area varies.																																																												
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78	6119 - Mixed Lowland Deciduous Forest	Sawtimber Well	22.6	97	141-170	N/A	This stand sit on the higher ground along the black river. It has some pit and mound topography in the stand and the pits are very wet. Is retention and river buffer from sale Cranberry Run.																																																												
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