



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45033

Entry Year 2024

Acreage: 1,714

County Mackinac

Management Area: St. Ignace Lake Plain

Stand Examiner: Josh Brinks

Legal Description:

T43N R1W Sec 19, 20, 21, 27, 28, 30 Marquette Township

Identified Planning Goals:

Spruce budworm has damaged much of the white spruce and balsam fir component within the mature aspen stands. Beech Bark Disease has also decimated most of the beech in this compartment. Last entry salvage cuts were done to remove beech before it died.

Management this entry will focus on thinning the hardwood stands which have not been entered in several years and thinning those portions of the stands which did not contain a significant component of beech. This will be done to promote regeneration of hardwood species. Along with this age classes will continue to be broken up to provide early successional habitat in those cover types where we will harvest using even aged systems.

Soil and topography:

Gullies and ravines through out this compartment make managing a challenge. Taylor Creek bisects the compartment from west to east, virtually separating access between north and south sections of the compartment. The higher hardwood/aspen areas consist of Shelter series soils and the lowland softwood are of the Markie muck complex.

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

The compartment is completely surrounded by private land. Most of the landowners are have larger blocks of land making the area surrounding the compartment largely undeveloped. Many of the surrounding properties contain private camps/cabins/

Unique Natural Features:

Archeological, Historical, and Cultural Features:

None known at this time.

Special Management Designations or Considerations:

The eastern portion of the compartment falls within a deer wintering complex. The Taylor Creek runs through the compartment and is a cold water stream.

Watershed and Fisheries Considerations:

This compartment is within the Munuscong River watershed and contains a portion of Taylor Creek and some unnamed tributaries to Taylor Creek. Taylor Creek is a designated trout stream with Type 1 trout stream regulations. A 300 foot no-clearcut buffer should be maintained adjacent to this stream where aspen regeneration is expected; a 100-foot buffer is fine where managing for coniferous species

Wildlife Habitat Considerations:

Compartment 33 is located in the Huron Patterned Outcrop Management Area where featured wildlife species include pileated woodpecker, ruffed grouse, snowshoe hare, and white-tailed deer. It contains a mix of upland and lowland types ranging from northern hardwood and aspen to lowland cedar and mixed conifer. Taylor Creek flows east through the compartment. A number of wetlands are located here providing some habitat for beaver, herons, and waterfowl. The eastern side is part of a deer wintering complex. The western half was acquired with state game funds. Past management in the compartment has resulted in some young aspen near 3-Mile Road as well as creating pockets in the hardwood canopy on the southwest side to diversify these hardwoods.

Wildlife objectives for the next 10 years include maintaining aspen where it exists and promoting age class diversity between stands, diversifying hardwoods while maintaining mast producing species, and retaining conifer that provides important winter cover. Some mature aspen and aspen mixed stands will be treatment to encourage aspen regeneration for ruffed grouse, white-tailed deer, and snowshoe hare. Some mature trees will be retained within stands for species relying upon larger trees and snags, such as the pileated woodpecker. Lowland cedar and mixed conifer stands with closed canopy cover will be left to provide winter cover for deer, hare, and other species. Harvests in stands with deciduous species will primarily take place during the winter months, allowing tops to be available as browse. Wetlands

and waterbodies will be buffered to protect the habitat associated with these systems. Any rare species or habitats will be protected.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of a mixture of lacustrine (lake) clay and silt, thin to discontinuous glacial deposits over bedrock and minor coarse-textured glacial till. The glacial drift thickness varies between 50 and 100 feet. The Silurian Engadine, Manistique, and Burnt Bluff Groups subcrop below the glacial drift. The Engadine is quarried for stone/dolomite six miles to the southeast. There are gravel pits in the area, and there appears to be good potential for the upland areas. There is no economic oil and gas production in the UP.

Vehicle Access:

Three Mile Road is a county road which runs along the eastern boundary of the compartment and provides decent access to that area. There is one two track which runs from this road into the compartment. Access to the rest of the compartment is limited with one public easement road into the southern and western portion. The northern half is land locked with private landowners controlling all access.

Survey Needs:

Survey is needed in sections 21, 27, and 28 to support timber harvest activities.

Recreational Facilities and Opportunities:

There are no designated trails or recreational facilities in this compartment. The compartment is primarily used for hunting and fishing in the Taylor Creek.

Fire Protection:

For the west side, Grass Lake would be good water and access would be Fish Road. The east side has Three Mile Rd for good access and Taylor Creek for water.

Additional Compartment Information:

The following reports from the Inventory are attached:

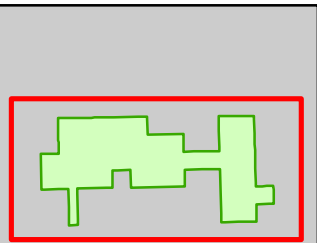
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

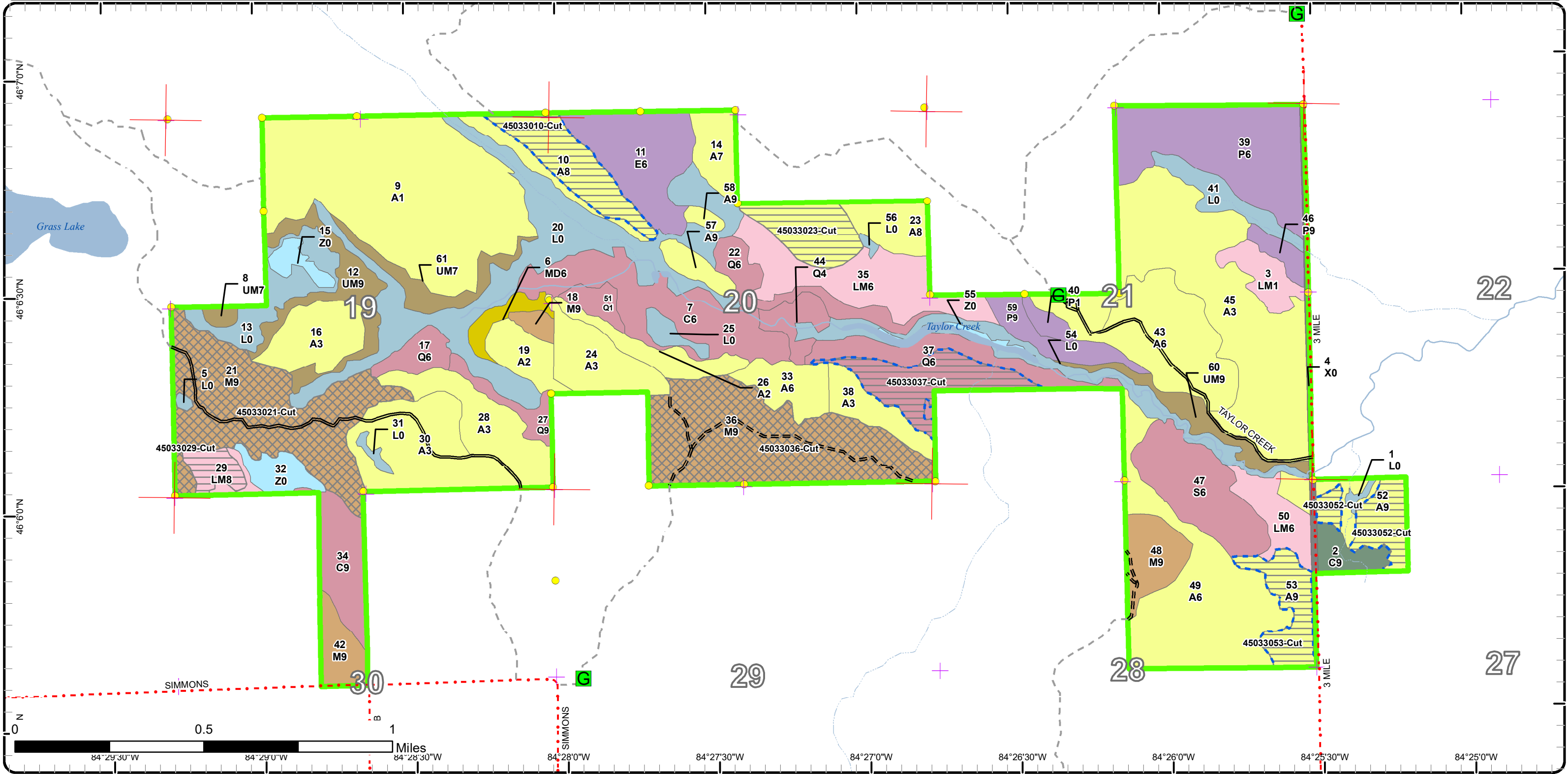
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 33
 T42N, R01E, Sec: 19-21, 27, 28,
 30
 County: Mackinac
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2024
 Acres: 1713.9 GIS Calculated
 Examiner: Josh Brinks
 Map Revised: 2/6/2023
 Map Phase: Post-Review

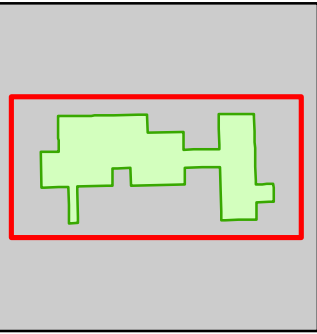


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- G Gate
- Intermittent Stream
- Lake/Pond
- Lakes and Rivers
- Compartment Boundary
- Treatments with Site Conditions
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 500 - Water
- 622 - Lowland Shrub

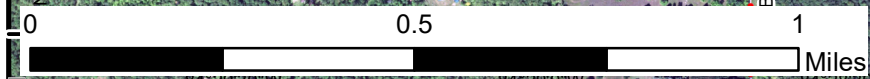
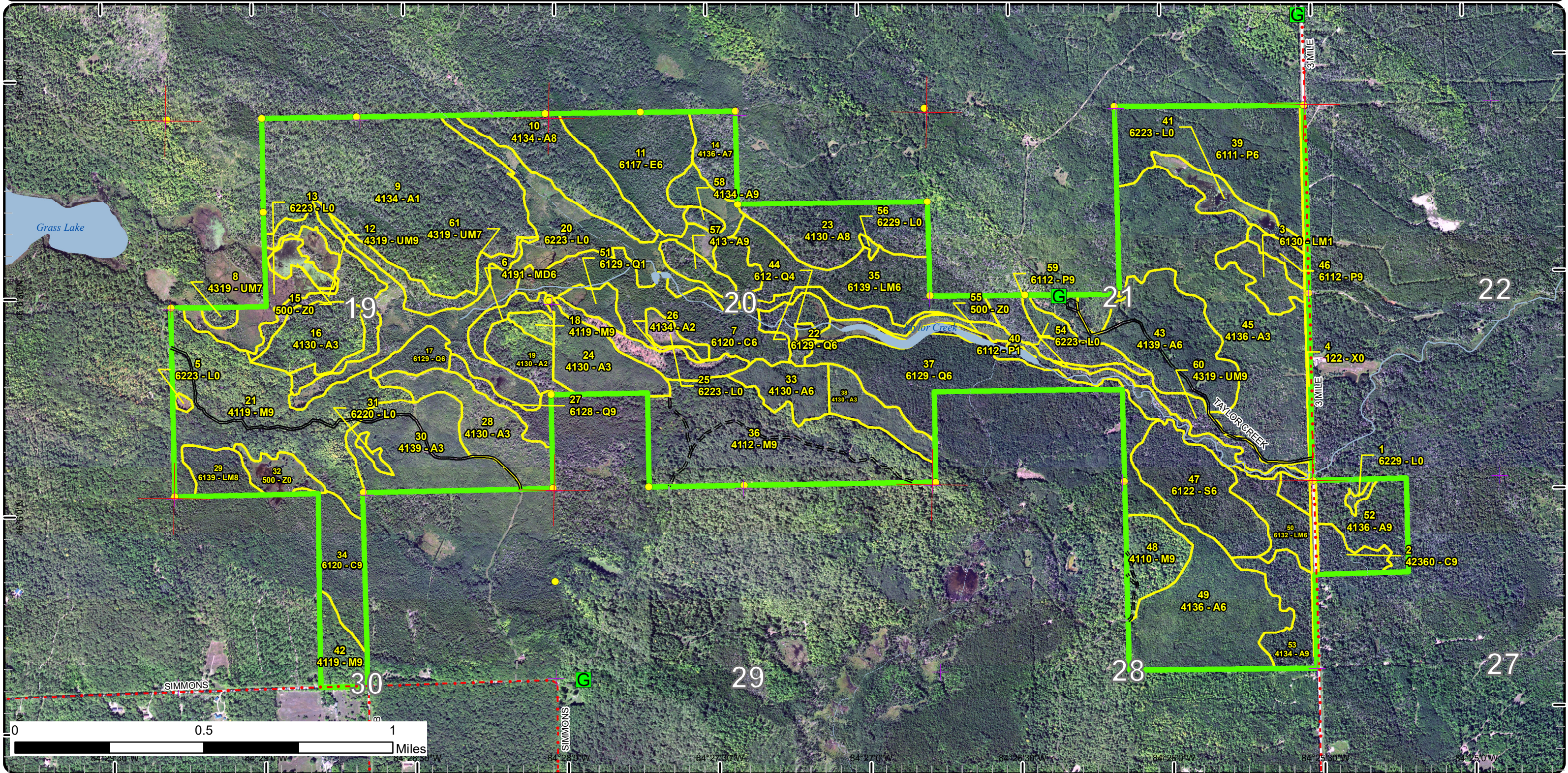


Stand Boundary Map

Compartment: 33
 T42N, R01E, Sec: 19-21, 27, 28,
 30
 County: Mackinac
 Unit: Sault Ste. Marie
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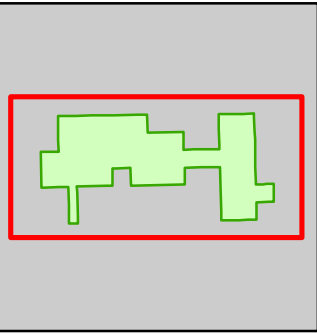
- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
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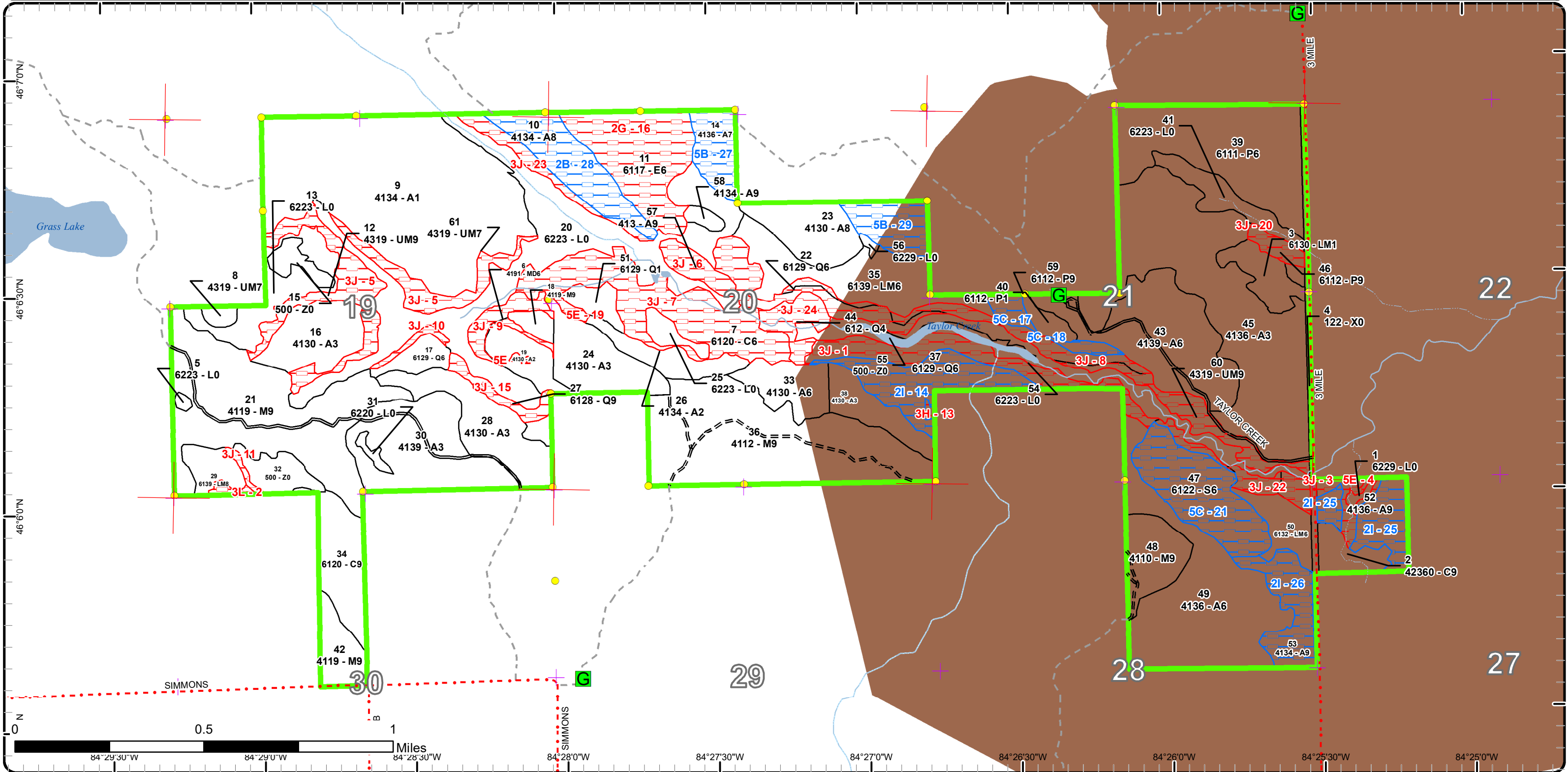
84°29'30" W 84°29'00" W 84°28'30" W 84°28'00" W 84°27'30" W 84°27'00" W 84°26'30" W 84°26'00" W 84°25'30" W 84°25'00" W

Special Conservation Areas

Compartment: 33
 T42N, R01E, Sec: 19-21, 27, 28, 30
 County: Mackinac
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- G Gate
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- 2I: Survey needed
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 3J: Water quality / BMPs (stream, river, or lake)
- 3L: Other wildlife concerns
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes
- 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	202	163	92	136	0	0	45	30	0	79	0	0	0	0	0	0	0	746
Cedar	0	0	0	0	0	0	0	0	0	0	51	0	10	25	0	0	0	0	86
Lowland Aspen/Balsam Poplar	0	0	0	68	5	0	0	0	6	0	16	0	0	0	0	0	0	0	95
Lowland Conifers	0	0	0	0	0	7	0	0	21	54	0	19	9	0	0	0	0	0	110
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0	0	0	43
Lowland Mixed Forest	0	0	13	0	0	17	0	0	47	0	13	0	0	0	0	0	0	0	89
Lowland Shrub	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	42
Mixed Upland Deciduous	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	8
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	225	0	0	0	0	0	225
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	44	15	0	0	0	0	0	0	0	59
Urban	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Water	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Total	210	202	176	160	141	24	0	53	104	98	259	19	244	25	0	0	0	0	1713



Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit
Year of Entry: 2024

Compartment 33
Total Compartment Acres: 1,714

Acres of Harvest

Commercial Harvest - 220
Harvests with Site Condition - 100
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	93	0	0	0	0	0	0	0	0	93
Lowland Conifers	30	0	0	0	0	0	0	0	0	30
Lowland Mixed Forest	9	0	0	0	0	0	0	0	0	9
Northern Hardwood	0	188	0	0	0	0	0	0	0	188
Total	132	188	0	0	0	0	0	0	0	320

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	320	0	0	0	0	0	0	0	0	320
Next Step	0	0	0	0	0	320	0	0	0	320
Total	320	0	0	0	0	320	0	0	0	640



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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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Approved Treatments:

10	45033010-Cut	28.1	4134 - Aspen, Spruce/Fir	Sawtimber Medium	62	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Cut all trees that are 2" or greater in DBH to encourage early successional habitat for wildlife except, do not cut pine, cedar, hemlock, oak or yellow birch to maintain some diversity in the stand. Patch retention will be in the buffer along the stream.</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 and pine.</p> <p><u>Other Comment:</u> This was previously setup and not cut, there will be some old line work.</p> <p><u>Site Condition:</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>											
21	45033021-Cut	91.3	4119 - Mixed Northern Hardwoods	Sawtimber Well	111	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription Specs:</u> Thin to 70-80 BA to encourage diversity in the stand for wildlife. Put in regen gaps at least 50' in diameter. Whenever possible do not mark under represented species such as oak, yellow birch, hemlock and white pine. Leave a BA of 80+ on the slopes adjacent to the stream. In areas with boulders leave a closed canopy.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Acceptable regen includes maple, basswood, ash, birch, aspen, spruce, fir, hemlock, cedar, pine.</p> <p><u>Other Comment:</u> There area areas of lower BA in the stand already, either skip these spots or use them to create a canopy gap. If large boulders with vegetation growing on them are found work with WLD to determine if any extra protections are needed.</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>											
23	45033023-Cut	23.2	4130 - Aspen	Sawtimber Medium	92	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Cut all trees that are 2" or more in DBH to encourage early successional habitat for wildlife except, do not cut pine, cedar, hemlock, oak or yellow birch to maintain some diversity in the stand. Leave a patch of retention in an area dominated by cedar. Between this patch and the scattered leave trees there will be enough retention for this treatment.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Acceptable regeneration includes aspen, birch, maple, spruce, fir, cedar and pine.</p> <p><u>Other Comment:</u> Adjacent landowner has old skid trail into the west end of this treatment</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>											



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Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
29	45033029-Cut	9.4	6139 - Mixed Lowland Forest	Sawtimber Medium	92	51-80	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut all trees down to 2" in DBH to encourage early successional habitat for wildlife. Do not cut pine or hemlock. Retention for this treatment will be the area of cedar and spruce along the southern boundary. Follow BMP's of 100' RMZ from ordinary high water mark of the pond. Retention has been estimated and can change based on conditions in the field.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regen includes aspen, spruce, fir, birch, maple, ash, cedar, pine, tamarack.</p> <p><u>Other Comment:</u> This stand is pretty wet, When staff go to set this up they should determine whether this treatment will be feasible or not.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>											
36	45033036-Cut	96.3	4112 - Maple, Beech, Cherry Association	Sawtimber Well	111	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Thin this stand down to 70-80 BA making sure to open up canopy gaps to promote regeneration and diversity for wildlife. Skip over areas where the beech salvage dropped the BA lower than 70 unless it is a spot for a regen gap. Leave under represented species such as oak, yellow birch, hemlock and white pine. Remove aspen but try not to promote aspen regeneration. In areas of boulders leave a closed canopy.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regen includes maple, basswood, oak, beech, ash, aspen, birch.</p> <p><u>Other Comment:</u> Only the eastern portion of the stand is within the DWC. Consider putting a unit line down the DWC boundary and only restricting that unit to winter harvest. If large boulders with vegetation growing on them are found while marking work with WLD to determine if extra protections are needed.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>											
37	45033037-Cut	30.2	6129 - Mixed Coniferous Lowland Forest	Poetimber Well	82	111-140	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut all trees down to 2" in DBH. Leave any patches of cedar which may be providing cover. The approximate location of one patch has already been exclude but will be subject to change when lines are ran. It also appears like the east end of the treatment may turn into cedar, if so it should be excluded. Fish Division has said that we can use a 100' buffer in areas where aspen will not be regenerating and a 300' buffer in any spots where aspen regeneration may be a concern. Along the stream is more cedar, stay south of the cedar edge when establishing the stream buffer. The current buffer is drawn at 300' but can change. The treatment size and shape is subject to change.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regen includes tamarack, spruce, fir, birch, aspen, maple, ash, cedar, pine, hemlock</p> <p><u>Other Comment:</u> Treatment is within the DWC and should be cut between December 1 and March 31</p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2023</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
52 45033052-Cut	19.9	4136 - Aspen, Mixed Conifer	Sawtimber Well	77	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all trees down to 2" in DBH. Do not cut any white pine. Leave cedar patches. Retention will be in the multiple stream buffers that cut through this stand. Buffer Taylor Creek by 300' and the other tributaries by 100'. Winter harvest because of DWC, December 1 to March 31.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regen. includes aspen, spruce, fir, birch, maple, pine, and cedar.</p> <p><u>Other Comment:</u> Stream crossing will require a EGLE Permit for temporary crossing even with matting. Buffer is drawn in the approximate location. Cedar retention in adjacent cuts is impacting aspen regen in adjacent stands, recommend cutting scattered cedar outside of patches.</p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>										
53 45033053-Cut	21.5	4134 - Aspen, Spruce/Fir	Sawtimber Well	91	111-140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all trees down to 2" in DBH. Mark some large aspen along the boundary with red paint to leave as budding trees, Do not cut pine, sugar maple, hemlock, oak, or yellow birch. Retention will be in one or two patches focused around cedar when possible. Winter harvest because of DWC, December 1 to March 31.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regen. includes aspen, spruce, fir, birch, maple, ash, cedar and pine</p> <p><u>Other Comment:</u> Treatment shape may vary if area to the north end is either too wet or has too much cedar to harvest.</p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>										

Total Treatment 319.9
Acreage Proposed:

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Josh Brinks : Examiner

Compartment: 33

Year of Entry: 2024

Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available	Dominant Site Conditions	Dominant Site Conditions									
		With Condition				2B	2I	5B	5C	2G	3H	3J	3L	5E	
748	614	101		33	Aspen	28	41	31				31		2	
86	35	0		51	Cedar							51			
95	74	8		13	Lowland Aspen/Balsam Poplar				8			13			
111	18	30		62	Lowland Conifers		30				1	62			
43	0	0		43	Lowland Deciduous					43					
89	76	0		13	Lowland Mixed Forest				0			12	2		
180	180	0		0	Lowland Shrub										
42	0	39		3	Lowland Spruce/Fir				39			3			
8	0	0		8	Mixed Upland Deciduous							8			
226	226	0		0	Northern Hardwood										
58	3	0		55	Upland Mixed Forest							55			
10	10	0		0	Urban							0			
20	20	0		0	Water										
1,716	1,257	178		282	Total Forested Acres	28	72	31	47	43	1	234	2	2	
	73%	10%		16%	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	3J: Water quality / BMPs (stream, river, or lake)	23	5E: Long-Term Retention	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified
<p>Comments: 300' buffer on Taylor creek which contains decent cedar cover. Area serves as retention.</p>							
2	Unavailable	3L: Other wildlife concerns	2	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
<p>Comments: Area of cedar and spruce that will serve as retention for the adjacent cut.</p>							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Josh Brinks : Examiner

Compartment: 33

Year of Entry: 2024

3	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	6	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: Buffer for Taylor Creek and tributaries which run through the stand.							
4	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Small piece of the stand that is not worth crossing the streams to cut.							
5	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	40	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: Buffer for multiple streams that feed the Taylor Creek. Also serves as retention for the adjacent cuts.							
6	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	51	3L: Other wildlife concerns	Unspecified	Unspecified	Unspecified
Comments: There are streams running in and around this stand. The rest is cedar that WLD would prefer not get cut.							
8	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	48	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: Several retention buffer stands for the Taylor creek drainage system.							
9	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	9	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: Several retention buffer stands for the Taylor creek drainage system.							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Josh Brinks : Examiner

Compartment: 33

Year of Entry: 2024

10	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: Several retention buffer stands for the Taylor creek drainage system.							
11	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	3L: Other wildlife concerns	5E: Long-Term Retention	Unspecified	Unspecified
Comments: This is a 100' for the wetland which can be flooded up to the edge of the woods. It also contains a decent amount of cedar that should be protected and will serve as retention.							
12	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	1	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: Approx. location of a patch of cedar that should be left for cover.							
14	Available	2I: Survey needed	30	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Josh Brinks : Examiner

Compartment: 33

Year of Entry: 2024

16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	43	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	39	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Josh Brinks : Examiner

Compartment: 33

Year of Entry: 2024

22	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments: FD wants a 300' buffer on Taylor Creek in areas where aspen will regenerate and 150' in other areas.							
23	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	9	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: 300' buffer on Taylor Creek that will serve as retention							
24	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Available	2I: Survey needed	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Available	2I: Survey needed	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Available	5B: Maintain for regeneration purposes	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments: The canopy has almost all fallen down and cannot be managed. This stand will be managed with the current regen is mature.							
28	Available	2B: Unknown if access through adjacent landowner(s) is possible	28	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Access if from the landowners to the north. There is a road right to the north line of the stand.							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Josh Brinks : Examiner

Compartment: 33

Year of Entry: 2024

29	Available	5B: Maintain for regeneration purposes	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Most of the wood in this are of the stand has blown over, we will manage this are when the subcanopy is mature.							

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	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	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.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																															
1	6229 - Mixed lowland shrub	Nonstocked	1.5	0		No	Area of lowland shrub with some scattered trees. Has streams flowing through it.																																																															
2	42360 - Upland Cedar	Sawtimber Well	10.4	113	141-170	N/A	This is a cedar stand which is fairly decent in some places with a thick canopy that is providing cover. Some areas are more open especially out towards the road, these patches seem to have more of a mix of species as well.																																																															
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3	6130 - Fir, Aspen, Maple	Sapling Poor	13.2	15	Immature	N/A	I believe some of this stand was cut with the adjacent sale but other parts were likely too wet. This stand is very wet. It ranges from tag alder dominated with scattered aspen to areas of tag and balsam fir. This does not have as much aspen canopy as the adjacent stand.																																																															
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4	122 - Road/Parking Lot	Nonstocked	10.1	0		No																																																																
5	6223 - Inundated Shrub Swamp	Nonstocked	1.0	0		No																																																																
6	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	7.7	66	81-110	N/A	This is a buffer strip that is a mix of birch, aspen, spruce, fir and maple. Lots of beaver activity along the edge of the stand.																																																															
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7	6120 - Lowland Cedar	Poletimber Well	51.3	98	Unspecified	N/A	This stand is dominated by cedar but you can find areas where it is more mixed with aspen/birch/maple with spruce and fir. The far east end of the stand includes one of these spots that is too small to type out. Over all this stand is very wet and in some places there are streams slowing through it.																																																																				
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8	4319 - Mixed Upland Forest	Sawtimber Poor	2.8	86	1-50	N/A	This used to be a decent aspen, birch, spruce and fir stand but most of it has blown over now creating a two aged stand. There is a decent amount of aspen and fir regen coming in under what is left of the canopy.																																																																				
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9	4134 - Aspen, Spruce/Fir	Sapling Poor	146.5	3	Immature	N/A	Stand was cut as part of Taylor Creek West (45-015-15), cut in 2020. Two uncut islands of timber approx. 1/10 acres. Cedar was left during the harvest but quite a few of them have blown over and the rest are not looking too healthy. Regen is starting to fill in fairly nicely. The skid trails look to be taking a bit longer to fill in. Its surprising how wet it can be up on a ridge like this.																																																																				
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10	4134 - Aspen, Spruce/Fir	Sawtimber Medium	37.4	62	51-80	N/A	Long ridge of aspen. This stand has suffered greatly from SBW. Most of the fir an spruce is on the ground now. The aspen is old and starting to die and blow over. This stand has more trees standing than some of the others on this side of the Taylor Creek. There is a well established sapling layer of aspen, balsam poplar and fir.																																																																				
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11	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	42.9	92	81-110	N/A	Very wet stand that had ice/standing water throughout. The canopy consists of black ash, paper birch and bam. The ash is in decline. There is scattered cedar throughout the stand. Towards the middle of the stand there is a higher component of black spruce and tamarack.																																																																				
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12	4319 - Mixed Upland Forest	Sawtimber Well	25.5	83	111-140	N/A	This stand serves as a buffer for the streams in the area. In the north there are two streams which affect that larger area. The stand is a mix of mature aspen, birch, spruce fir. It is starting to fall apart and naturally regenerate but beavers are cutting the advanced regen down.																																																																				
13	6223 - Inundated Shrub Swamp	Nonstocked	22.7			No																																																																					
14	4136 - Aspen, Mixed Conifer	Sawtimber Poor	14.9	92	1-50	N/A	Spruce budworm is devastating this stand, hardly any conifer alive. Wind has also caused a lot of damage in this stand. Between those two things most of the stand has ended up on the ground. The south end of the stand has a ridge that is high and dry, as you go north it gets lower and wetter with tag alder and ash in the understory. The stand has very good advanced regeneration.																																																																				
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17	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	10.3	73	81-110	N/A	This stand is a mix of cedar and black spruce. Larger timber can be found along the southern border with the aspen stand. The rest of the stand has scattered larger log cedar trees with small pole cedar and aspen. In these areas there are stumps which indicate that the stand may have been cut in the past. This stand is very wet with water ponded throughout.																																																								
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18	4119 - Mixed Northern Hardwoods	Sawtimber Well	4.3	111	81-110	N/A	Nice hardwood knob. There is some advanced maple regeneration that is over 20' tall. Under that is fir and ash saplings.																																																								
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Black Ash	Medium	< 5 feet	Sapling																																																												
Balsam Fir	Low	< 5 feet	Sapling																																																												
20	6223 - Inundated Shrub Swamp	Nonstocked	99.6			No	Lowland shrub mixed with areas of tamarack, spruce and cedar. Taylor Creek and some feeder streams run through the stand with multiple beaver ponds.																																																								



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
21	4119 - Mixed Northern Hardwoods	Sawtimber Well	91.3	111	81-110	N/A	Stand was thinned in 2008-2009 as part of Lucky #13 Hardwoods. The stand is dominated by sugar maple but has a mix of other species scattered throughout. There is a drainage running through the stand with some step slopes down to the stream. There are patches that are more mixed especially around the edges. There is a lot of fir and spruce starting to come up in the understory.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Quaking Aspen	4	Log/Pole	11		Striped Maple	Low		5 - 10 feet	Sapling
Red Maple	10	Log/Pole	11		Ash (spp.)	Medium		5 - 10 feet	Sapling
Ironwood	5	Pole	6		White Spruce	Low		5 - 10 feet	Sapling
Yellow Birch	5	Log/Pole	10		Balsam Fir	Medium		Variable	Sapling
Basswood	5	Log/Pole	11		Sugar Maple	Low		Variable	Sapling
White Ash	5	Log/Pole	10		Ironwood	Medium		5 - 10 feet	Sapling
Sugar Maple	60	Log/Pole	12	111					
Hemlock	1	Log	14						
Northern White Cedar	2	Log	12						
Balsam Poplar	3	Log/Pole	10						
22	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	18.6	105	81-110	N/A		I saw this stand in the far west end and from the Taylor Creek. It is an area of higher conifer component, mostly cedar and black spruce. There are some more mixed areas with paper birch, BAM and ash mixed in.	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density			Avg. Height
Paper Birch	5	Pole	6		Tag Alder	Medium	Variable		Tall Shrub
Balsam Poplar	5	Pole	8		Balsam Fir	Medium	Variable		Sapling
Balsam Fir	5	Pole	6		Deciduous Shrubs	Medium	Variable		Tall Shrub
Black Spruce	30	Pole	6						
Tamarack	10	Pole	8						
Black Ash	5	Pole/Sapling	5						
Northern White Cedar	35	Pole/Log	8	105					
White Spruce	5	Pole	8						
23	4130 - Aspen	Sawtimber Medium	39.6	92	51-80	N/A	Between the wind and SBW a lot of this stand has ended up on the ground. The western portion of the stand is a little bit higher and drier and still has some trees left that could be managed. There is a low swale running north and south through the stand. The eastern portion has received more damage and has hardly any canopy trees left. The understory has a decent amount of advanced regeneration, in the east it is more mixed with tag alder.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
White Spruce	5	Log/Pole	10		Tag Alder	Medium		5 - 10 feet	Tall Shrub
Northern White Cedar	5	Log/Pole	11		Balsam Fir	Medium		Variable	Sapling
Red Maple	1	Log/Pole	11		Balsam Poplar	Medium		5 - 10 feet	Sapling
Paper Birch	10	Pole	6		Aspen (spp.)	Medium		10 - 20 feet	Sapling
Balsam Fir	5	Pole	6		Beech	Trace		5 - 10 feet	Sapling
Balsam Poplar	14	Pole	7		White Spruce	Trace		< 5 feet	Sapling
Quaking Aspen	60	Log/Pole	13	92	Black Ash	Low		5 - 10 feet	Sapling
24	4130 - Aspen	Sapling Well	26.6	22	Immature	N/A		Stand was cut as part of the Taylor Creek Sale (45-010-94) which was closed in 1999. The aspen came back really good in this stand. The trees are large saplings with some small poles scattered in. Balsam fir is growing in the understory and coming in thick in some places.	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density			Avg. Height
Quaking Aspen	60	Sapling/Pole	3	22	Balsam Fir	High	5 - 10 feet		Sapling
Balsam Fir	3	Pole/Sapling	5		Ash (spp.)	Low	< 5 feet		Sapling
Bigtooth Aspen	20	Sapling/Pole	3	22					
White Spruce	2	Sapling	3						
Balsam Poplar	15	Sapling	2						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																											
25	6223 - Inundated Shrub Swamp	Nonstocked	5.5			No	This was mostly flooded when I was there in the winter.																																																																											
26	4134 - Aspen, Spruce/Fir	Sapling Medium	15.6	6	Immature	N/A	Cut in 2016, sale 45-011-14. There were scattered trees left during the harvest but most have blown over. A patch of retention exits in the far west corner of the stand. Regen is doing fairly well overall but there are some areas still filling in especially as you get closer to the low ground.																																																																											
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27	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	9.4	113	111-140	N/A	Most of this stand is a buffer between the adjacent cut and the stream. In the west end of the stand there is thick cedar canopy but too small of an area to type out. The rest of the stand is a lowland mix with spruce, birch, fir, maple, and aspen.																																																																											
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28	4130 - Aspen	Sapling Well	31.5	16	Immature	N/A	The regen was very successful in this stand. There are two areas in the NW of the stand where beavers have mowed down an acre or two of regen. IN one of those spots there is now a large dam running through the stand. New aspen regen has started to fill those areas back in but flooding my kill those stems off again. The stand is aspen with fir in the understory, some scattered cedar was left during the harvest.																																																																											
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29	6139 - Mixed Lowland Forest	Sawtimber Medium	12.5	92	51-80	N/A	This is a mixed lowland stand with a decent amount of tag alder in the understory. The overstory has started to fall apart and blow over. There is scattered cedar throughout the stand with a patch along the southern border that is providing cover. The stand is fairly wet with ponded water in places.																																																																											
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30	4139 - Aspen, Mixed Deciduous	Sapling Well	48.0	22	Immature	N/A	Stand was cut as part of Simmons Road Sale (45-011-94) which had a completion date of 1999. This is a stand of aspen over balsam fir. This stand is on the verge of become a pole stand and will likely make pole sized next time it is inventoried. There is some tag alder in the understory in the west end of the stand.																																																					
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31	6220 - Alder/willow	Nonstocked	2.0		Immature	No	Pocket of tag alder with scattered black ash, black spruce and fir.																																																					
32	500 - Water	Nonstocked	10.6			No	This stand has a beaver pone which is completely flooded from time to time.																																																					
33	4130 - Aspen	Poletimber Well	17.7	22	51-80	N/A	Cut as part of the Taylor Creek Sale (45-010-94) which was closed in 1999. Stand is looking very good.																																																					
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34	6120 - Lowland Cedar	Sawtimber Well	24.6	122	171-200	N/A	This was a pretty interesting stand to wander around in. As it transitions from the hardwoods to the south it goes from a mix with yellow birch and very nice large log sized cedar then drops into the low ground. There is flowing water in the stand and ponded water throughout. Some areas of this stand appear to have been logged in the past based on the areas of stumps with smaller diameter cedar trees.																																																					
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35	6139 - Mixed Lowland Forest	Poletimber Well	46.7	70	51-80	N/A	I walked into this stand in the far west end and just east of the L stand. It is a mix of smaller diameter paper birch, bam, and ash. There are scattered cedar trees along with patches of tamarack and spruce. The stand is very wet. The understory is mostly balsam fir.																																																																											
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36	4112 - Maple, Beech, Cherry Association	Sawtimber Well	96.3	111	81-110	N/A	Stand was thinned as part of Rockview Hardwoods (45-012-94-01) which was closed in 1999. Beech harvested in 2016, sale 45-011-14, some beech left uncut. There wasn't much beech to take out so most of the stand has fairly high BA. There is a mix of regen with maple, ironwood and patches of beech.																																																																											
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37	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	54.1	82	111-140	N/A	The core of this stand is tamarack and black spruce. Cedar is scattered throughout but is more concentrated along the boundaries of the stand especially along the creek. The diameters are not that large but the stand is starting to fall apart. The ground is drier than I was expecting to mind but it is a lowland stand. There isn't much of an understory in most of the stand.																																																																											
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38	4130 - Aspen	Sapling Well	16.0	16	Immature	N/A	Nice sapling sized aspen stand with some fir and maple in the understory.																																																																											
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39	6111 - Lowland Balsam Poplar	Poletimber Well	67.9	26	81-110	N/A	<p>This stand was cut as part of Three Mile Road Sale (45-009-94) which was closed in 1996.</p> <p>Wet, up and down, mostly balm but upland ground has balsam and aspen, old road has grown in with tag alder. There are larger trees in the south end of the stand. The stand consist of large sapling trees in the north end of the stands and along the road. Wet areas of tag alder in the understory.</p>																																																												
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40	6112 - Lowland Aspen	Sapling Poor	5.1	35	1-50	N/A	<p>This stand was cut with the adjacent stands. It has wetter ground and therefore tag alder is very thick with scattered aspen and fir regen. The stand is situated on a slight grade down to the creek.</p>																																																												
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41	6223 - Inundated Shrub Swamp	Nonstocked	14.3			No	Drainage with beaver ponds. The water level fluctuates.																																																												
42	4119 - Mixed Northern Hardwoods	Sawtimber Well	13.7	111	51-80	N/A	<p>This stand was thinned in 2015 as Warner Firewood. It looks like there was likely a farm here, the south end of the stand contains a small opening and around that are open grown sugar maples scattered in the stand surrounded by pole sized trees. The stand gets more typical as you get further from the road. There is a lot of ash regen especially in the south with beech regen present in the north end of the stand. There is a transition to the lowland that contains a mix of hemlock, yellow birch and fir. One of the nicest balsam fir trees I have ever seen is in this stand.</p>																																																												
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43	4139 - Aspen, Mixed Deciduous	Poletimber Well	56.9	35	81-110	N/A	Stand was cut as part of sale 45-019-84 and 45-008-86. Part of the stand was cut in 1986 and the remainder was cleaned up in the second sale which was completed in 1991. There is a very slight difference in diameters between these two area but not enough to separate them. The stand is pole size aspen over balsam fir. There are some area where the stand is still sapling.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Spruce		5	Pole/Sapling	5		Beech		Trace	5 - 10 feet	Sapling
Sugar Maple		5	Pole/Sapling	6		Hazelnut (Spp.)		Low	5 - 10 feet	Tall Shrub
Northern White Cedar		5	Pole	6		Balsam Fir		High	Variable	Sapling
Bigtooth Aspen		20	Pole/Sapling	6		Sugar Maple		Low	Variable	Sapling
Paper Birch		5	Sapling/Pole	4		Red Maple		Medium	Variable	Sapling
Red Maple		5	Pole/Sapling	5		Aspen (spp.)		Medium	Variable	Sapling
Quaking Aspen		30	Pole/Sapling	6	35					
Balsam Fir		5	Sapling/Pole	4						
Balsam Poplar		20	Pole/Sapling	5						
44	612 - Lowland Coniferous Forest	Poletimber Poor	11.0	78	1-50	N/A	Looks like an area of tamarack, spruce, cedar and fir.			
45	4136 - Aspen, Mixed Conifer	Sapling Well	115.5	15	Immature	N/A	Stand was cut as part of 3-Mile Aspen (45-004-04) TCR date was August of 2007. When this stand was cut they left the cedar. As you walk through the stand you can see how the cedar retention is impacting aspen regeneration. Where there is heavy cedar there is more tag alder and less aspen. In some spots the cedar is thick enough to provide cover for deer. Some has blown over and most have crowns that look thin/unhealthy. Pockets of low ground have tag alder and tamarack.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Spruce		5	Sapling	3		Tag Alder		Low	5 - 10 feet	Tall Shrub
Northern White Cedar		5	Log	14		Balsam Fir		Low	< 5 feet	Sapling
Balsam Fir		5	Sapling	3						
Paper Birch		5	Sapling	2						
Quaking Aspen		50	Sapling	2	15					
Bigtooth Aspen		10	Sapling	1						
Balsam Poplar		15	Sapling	2						
Tamarack		5	Sapling	2						
46	6112 - Lowland Aspen	Sawtimber Well	6.4	77	51-80	N/A	This is an area of mature timber that was left when the adjacent stand was cut. Most of it falls within the buffer for Taylor Creek. The stand is starting to fall apart and the aspen over story is being replaced with balsam fir. The stand is decent quality along the road and close to the stream.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Quaking Aspen		50	Log/Pole	11	77	Balsam Fir		Medium	Variable	Sapling
Balsam Poplar		25	Pole/Log	9		Tag Alder		High	Variable	Tall Shrub
Red Maple		2	Log	15		Balsam Poplar		Low	5 - 10 feet	Sapling
White Spruce		8	Pole/Log	9						
Northern White Cedar		5	Pole	6						
Balsam Fir		10	Pole	7						
47	6122 - Black Spruce	Poletimber Well	41.6	94	Unspecified	N/A				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Northern White Cedar		40	Pole/Log	10	132	Balsam Fir		Medium	Variable	Sapling
White Spruce		5	Pole	6						
Balsam Fir		5	Pole	6						
Black Spruce		50	Pole	6	94					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																													
48	4110 - Sugar Maple Association	Sawtimber Well	19.6	111	51-80	N/A	Stand was thinned in 2005 as part of Question Mark Hardwoods. Beech harvested in 2016, sale 45-011-14, some beech left uncut. There is a decent amount of advanced sugar maple regen. Most of the smaller regen is ash. Lots of deer browse on regen in this stand.																																																													
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49	4136 - Aspen, Mixed Conifer	Poletimber Well	78.6	36	51-80	N/A	This stand was cut as part of sale 45-018-84 which had a completion date of 1986. Fully stocked aspen with fir understory. The stand just barely makes pole sized. The finger to the north has some slightly larger and likely older aspen but should be managed as one stand.																																																													
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50	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	17.0	41	Unspecified	N/A	Diameter limit cut many years ago, full regen of aspen and balsam fir was part of stand 52, contains springs and gullies to Taylor Creek																																																													
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51	6129 - Mixed Coniferous Lowland Forest	Sapling Poor	7.2	46	1-50	N/A	Stand has old beaver dams and ponds that are still holding a bit of water. Trees have started to take the stand back over. It is dominated by cedar and tamarack.																																																													
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52	4136 - Aspen, Mixed Conifer	Sawtimber Well	30.1	77	81-110	N/A	Stand of over-mature aspen. There is a tributary to Taylor Creek which runs through the center of the stand. Cedar is scattered in this stand. There is some wet ground in some areas of the stan.																																																														
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53	4134 - Aspen, Spruce/Fir	Sawtimber Well	21.5	91	111-140	N/A	Over-mature stand of aspen. The stand transitions from low ground to the north to upland to the south. Spruce budworm has done a number on this stand.																																																														
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54	6223 - Inundated Shrub Swamp	Nonstocked	32.3			No	This stand contains the portion of Taylor Creek which are not larger than 50' in width. Mostly shrubs with some scattered trees. The beavers have water backed up all the way to the tree line in some places.																																																														
55	500 - Water	Nonstocked	3.5			No																																																															
56	6229 - Mixed lowland shrub	Nonstocked	1.0	0		No																																																															
57	413 - Aspen	Sawtimber Well	8.3	62	81-110	N/A	My guess is this stand is like others in the area with aspen and spruce/fir. I am sure this has seen damage from wind and SBW.																																																														
58	4134 - Aspen, Spruce/Fir	Sawtimber Well	2.9	92	51-80	N/A	Upland island of aspen out in the swamp. My guess is it is similar to surrounding stands with aspen and spruce/fir that has started to blow over.																																																														



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59	6112 - Lowland Aspen	Sawtimber Well	15.5	92	81-110	N/A	For the most part this stand acts as a buffer for the Taylor Creek. The aspen in the western part of the stand is on lower ground and has started to fall down. Lots of damage from SBW. The eastern part of the stand has a more consistent canopy and starts to slope up hill.																																																																												
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60	4319 - Mixed Upland Forest	Sawtimber Well	15.0	92	111-140	N/A	This stand serves as a buffer for the Taylor Creek. Most of this stand is on the slope down to the creek. It is a mix of aspen, spruce, fir, cedar and pine.																																																																												
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