



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45145

Entry Year 2026

Acreage: 5,843

County Mackinac

Management Area: St. Ignace Lake Plain

Stand Examiner: Cody Flatt

Legal Description:

T43N-R8W, Sections 11, 12, 13, 14, 15, 22, 23 & 24. T43N-R7W Section 7

Identified Planning Goals:

This compartment is located approximately one mile south of Rexton and two miles north of US-2. The timber types within this compartment are predominated by cedar and aspen but there are also, northern hardwoods, white pine, lowland hardwoods, swamp conifer and inclusions of bog types, other lowlands, grassy openings, and the southeastern portion of the compartment has some red pine plantations. The Strickler Grouse Enhanced Management System (GEMS) is within this compartment. It is located between East Branch of the Black River and Hog Island Creek, and south of Strickler Road. This is a large block of managed aspen that contains a lot of younger patches that have been cut over the last 30 years. The aspen is regenerating nicely and continued cutting is recommended. The hardwood and pine stands need regular treatment to promote health and growth.

Soil and topography:

The majority of the compartment is on the outwash plain and lake plains on the level to undulating ground. The soils within the majority of the upland types are Wallace sand, Springlake loamy coarse sand, Paquin sand, Kalkaska sand, and Moltke loam. The transition zone soils are Spot-Finch Complex, Paquin-Finch sands, and Caffey-Ingalls-Iosco Complex. The lowland area soils are Markey and Carbondale muck, Leafriver mucky peat, Spot muck, Histosols and Aqueuts.

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

This compartment is composed of all state land and is primarily surrounded by state land. There is one small private lot one the east side of the compartment on Hog Island Road.

Unique Natural Features:

Hog Island Creek and Davenport Creek run through the compartment. There is a potential for rare threatened or endangered plant and animal species within the compartment. Stands to be managed will be checked for species of concern. Management will be modified if species are found within those stands per management guidelines for that species. Large boulders are scattered about the area. No walking fern has been found, but will continue to search boulders.

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:

The majority of this compartment is being managed as part of the Strickler Grouse Enhanced Management System (GEMS). This area of aspen is being managed to promote age class diversity. Two access roads south of the Strickler Road and the old Stage Road are gated during non-cutting periods to encourage walk in hunting. Hog Island Road is used as a snowmobile trail in the winter but has been plowed to access winter sales. Adequate buffers will be left along the creeks and rivers.

Watershed and Fisheries Considerations:

This compartment contains the East Branch of the Black River, Borgstrom Creek, Hog Island Creek, and Davenport Creek. East Branch of the Black River, Borgstrom Creek, Hog Island Creek, and Davenport Creek are all designated Type 1 trout streams less than 50-ft wide that have predicted mean July temperatures ranging from 58.8 to 59.4 °F (cold streams). 300-foot buffers are recommended for East Branch of the Black River, Borgstrom Creek, Hog Island Creek, and Davenport 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, buffer is recommended to protect these areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

This is a larger compartment located in the St. Ignace Lake Plain Management Area that includes the majority of the Strickler Grouse Enhanced Management System (GEMS). Dominant cover types include aspen types and cedar. Early successional stands in this area are being intensively managed for ruffed grouse and other species with similar habitat

requirements. Other upland and lowland types ranging from northern hardwoods to lowland scrub/shrub are also present. Most of the compartment is part of a deer wintering complex. Wildlife habitat objectives in this compartment will concentrate on promoting age-class and structural diversity between aspen and birch types to benefit ruffed grouse, American woodcock, and snowshoe hare, maintaining hardwood and diversity in hardwood stands for hawks and neotropical migratory birds, maintaining the conifer component and maintain cedar stands for cover for white-tailed deer and other species. Harvests in many types will take place during the winter months to provide browse for wintering deer.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) sand and gravel. There is insufficient data to determine the glacial drift thickness. The Silurian Engadine Group subcrops below the glacial drift. The Engadine is quarried for stone/limestone three mile to the northeast. Gravel pits are located four miles to the north and there may be some potential. No known potential exists for economic production of oil & gas or metallic minerals in this part of the state. The closest active sand/gravel operation is just over one mile north. There may be some potential for sand & gravel within the compartment on the uplands, but much of the compartment is covered by wetlands, which could inhibit surface mining. 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:

Vehicle access is adequate for most of the compartment. Hog Island Road a gravel county road, and Sand Lake Road a DNR gravel road, run through section 24. Sections 22 and 23 are accessed from the Old Stage Road, which is a DNR dirt road. Some of the stands off of Old Stage Road will have to be cut in the winter because of the poor condition of the road bed. Strickler Road crosses the compartment from east to west. This department road has received an uplift over the last several years, including new culverts at creek crossings, brushing, grading and gravelling in areas. The two gated roads accessing sections 14 and 15, built by Wildlife Division, were intended mainly for winter access. Portions of these roads are accessible in summer to aid in harvesting activities. Portions of these roads could use some brushing to prevent them from growing in. Access to the northwest portion of Section 7 is from the county maintained Strouble Lake Road. The Crawfin Lake Road and Spung Road are DNR maintained roads. The southern portion of Section 7 is accessed from the DNR maintained Tilden Road. Multiple two tracks provide access to the remainder the high ground within the compartment.

Survey Needs:

None.

Recreational Facilities and Opportunities:

Strickler Grouse Enhanced Management System (GEMS) lies within this compartment. This area is managed as a walk in only hunting area. Hog Island Road and Sand Lake Road are groomed snowmobile trail. No formal recreational facilities exist in the rest of this compartment. However, the area is used for hunting deer, bear and small game, trapping, snowmobiling, and ORVing.

Fire Protection:

This is a low fire danger area. The Troll Fire burned through southeastern portions of the compartment in 1999. There is a potential for ground fire within the low ground muck areas. This area is seasonally wet in the spring and fall of normal years. The timber types are lower fire hazard species. The access to most of the compartment is good with the series of two track trails off of the county and state maintained roads. Prescribed burning has been recommended for some of the grassy opening in the past years of entry. No prescribed burning is recommended for the grassy openings this year of entry.

Additional Compartment Information:

The following reports from the Inventory are attached:

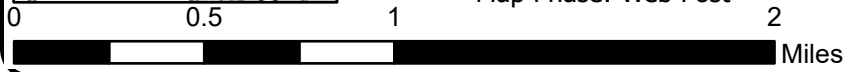
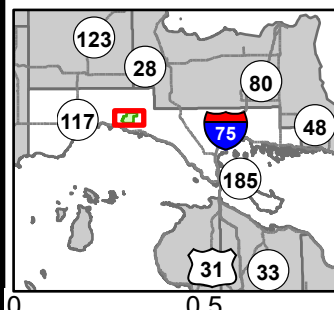
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

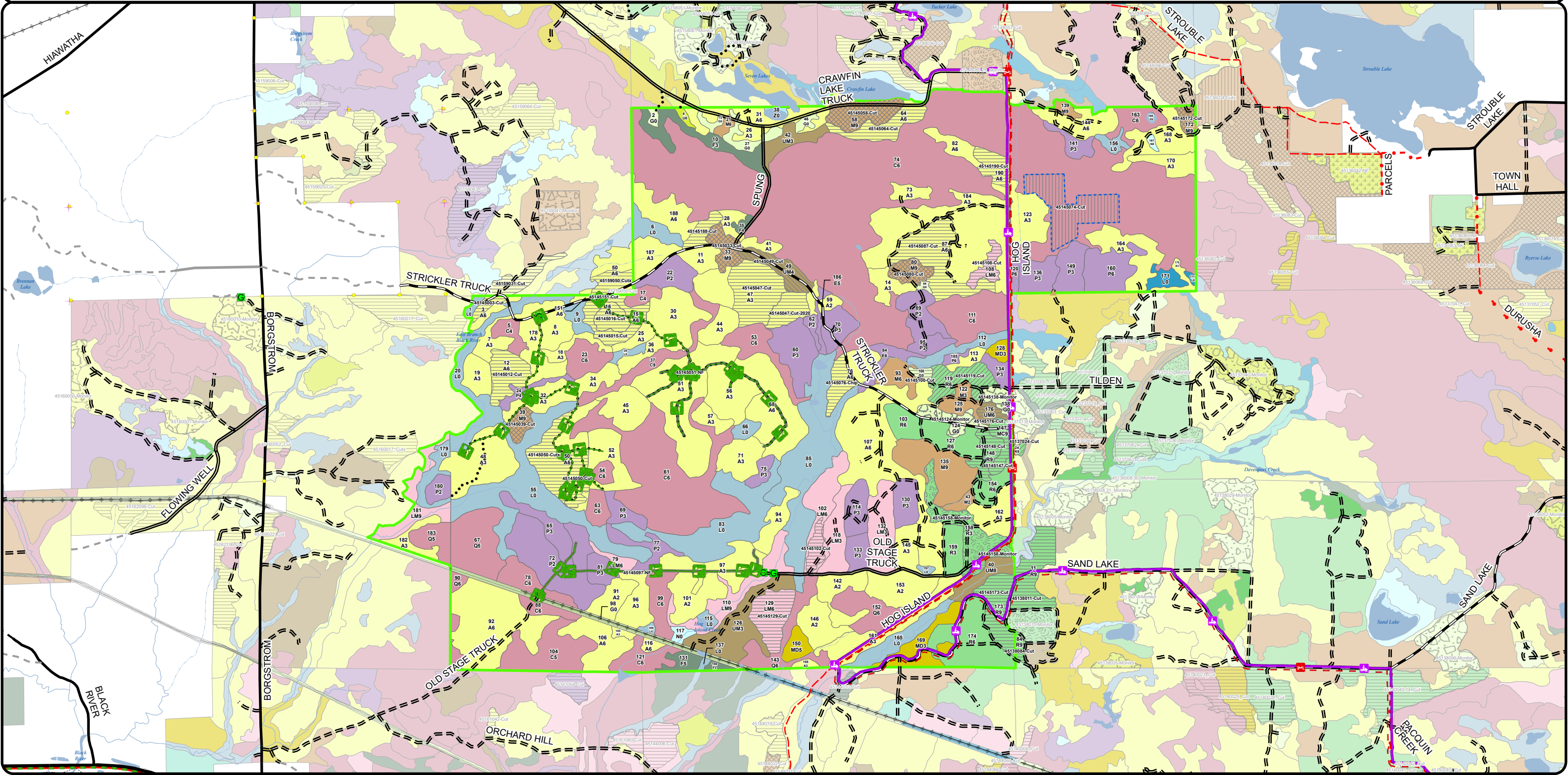
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 45145
 T43N, R08W, Sec. 11-16, 21-24
 T43N, R07W, Sec. 7
 County: Mackinac
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2026
 Acres: 5842.6 GIS Calculated
 Examiner: Cody Flatt
 Map Revised: 07/22/2024
 Map Phase: Web Post

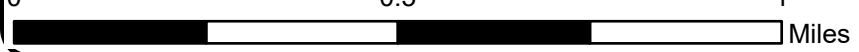
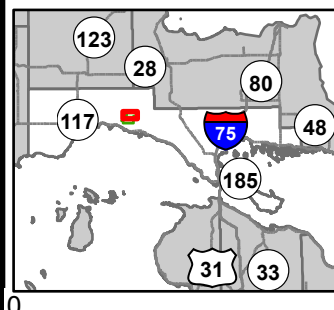


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|------------------------------------|---|-------------------------------|-------------------------------------|-------------------------------------|------------------------------------|
| ▲ Berms | — DNR - Primary Forest Road | ••••• DNR - Management Access | ▭ Compartment Boundary | ▨ Clearcut (w/Reserves) | ▭ 613 - Lowland Mixed Forest |
| ■ Gate | — DNR - Secondary Forest Road | — Intermittent Stream | ▭ Treatments with Site Conditions | ▨ Thinning (Crown, Low, Systematic) | ▭ 310 - Herbaceous Openland |
| ● Survey Grade Corners | — DNR - Forest Access Route | — Island in Lake or River | ▨ Other Harvest - See Comments | ▭ 411 - Northern Hardwood | ▭ 330 - Low Density Trees |
| ⊕ Remonumented Section Corners | — Federal / State Highway | — Lake/Pond | ▨ Selection (Group, Single Tree) | ▭ 413 - Aspen Types | ▭ 500 - Water |
| 🚙 ORV Routes | — Federal / State / County - Paved Road | — Perennial River | ▨ Clearcut (w/Reserves) | ▭ 419 - Mixed Upland Deciduous | ▭ 622 - Lowland Shrub |
| 🏂 Snowmobile Trails | — Federal / State - Dirt / Gravel Road | — Shoreline | ▨ Thinning (Crown, Low, Systematic) | ▭ 421 - Planted Pines | ▭ 623 - Emergent Wetland |
| — Designated Bicycle Trails | — County - Gravel Road | — Swamp | ▨ Regeneration Survey | ▭ 423 - Other Upland Conifers | ▭ 629 - Mixed Non-forested Wetland |
| — Designated Hunter Walking Trails | — County - Dirt Road (Seasonal) | ▭ Lakes and Rivers | ▨ Shelter Wood (w/Reserves) | ▭ 430 - Upland Mixed Forest | ▭ 413 - Aspen Types |
| — Designated ORV Routes | — Private - Paved Road | — Pipeline | ▨ Opening Maintenance | ▭ 611 - Lowland Deciduous Forest | ▭ 421 - Planted Pines |
| — Designated Snowmobile Trails | — Private - Dirt / Gravel Road | — Powerline | ▨ Monitoring | ▭ 612 - Lowland Coniferous Forest | |

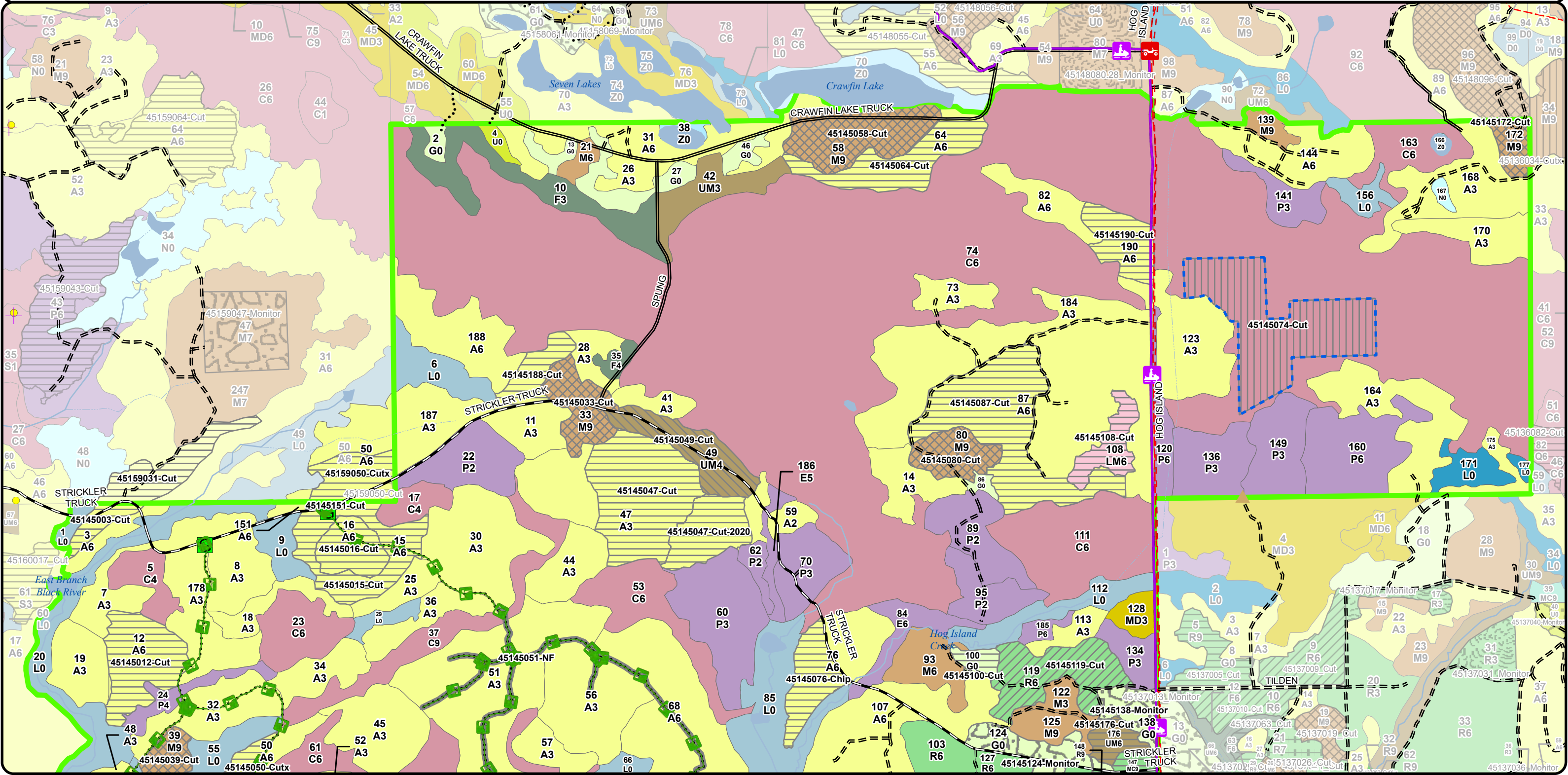


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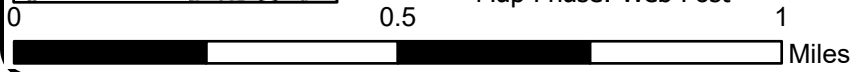


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|------------------------------------|-----------------------------------|-------------------------------------|-----------------------------------|------------------------------------|
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| ● Survey Grade Corners | — DNR - Forest Access Route | ■ Treatments with Site Conditions | ■ 413 - Aspen Types | ■ 500 - Water |
| ⊕ Remonumented Section Corners | --- County - Gravel Road | ■ Other Harvest - See Comments | ■ 419 - Mixed Upland Deciduous | ■ 622 - Lowland Shrub |
| ORV Routes | --- County - Dirt Road (Seasonal) | ■ Selection (Group, Single Tree) | ■ 421 - Planted Pines | ■ 623 - Emergent Wetland |
| ■ Snowmobile Trails | --- Private - Dirt / Gravel Road | □ Clearcut (w/Reserves) | ■ 423 - Other Upland Conifers | ■ 629 - Mixed Non-forested Wetland |
| ■ Designated Hunter Walking Trails | ⋯ DNR - Management Access | ■ Thinning (Crown, Low, Systematic) | ■ 430 - Upland Mixed Forest | ■ 413 - Aspen Types |
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| | — Perennial River | ■ Opening Maintenance | ■ 613 - Lowland Mixed Forest | |

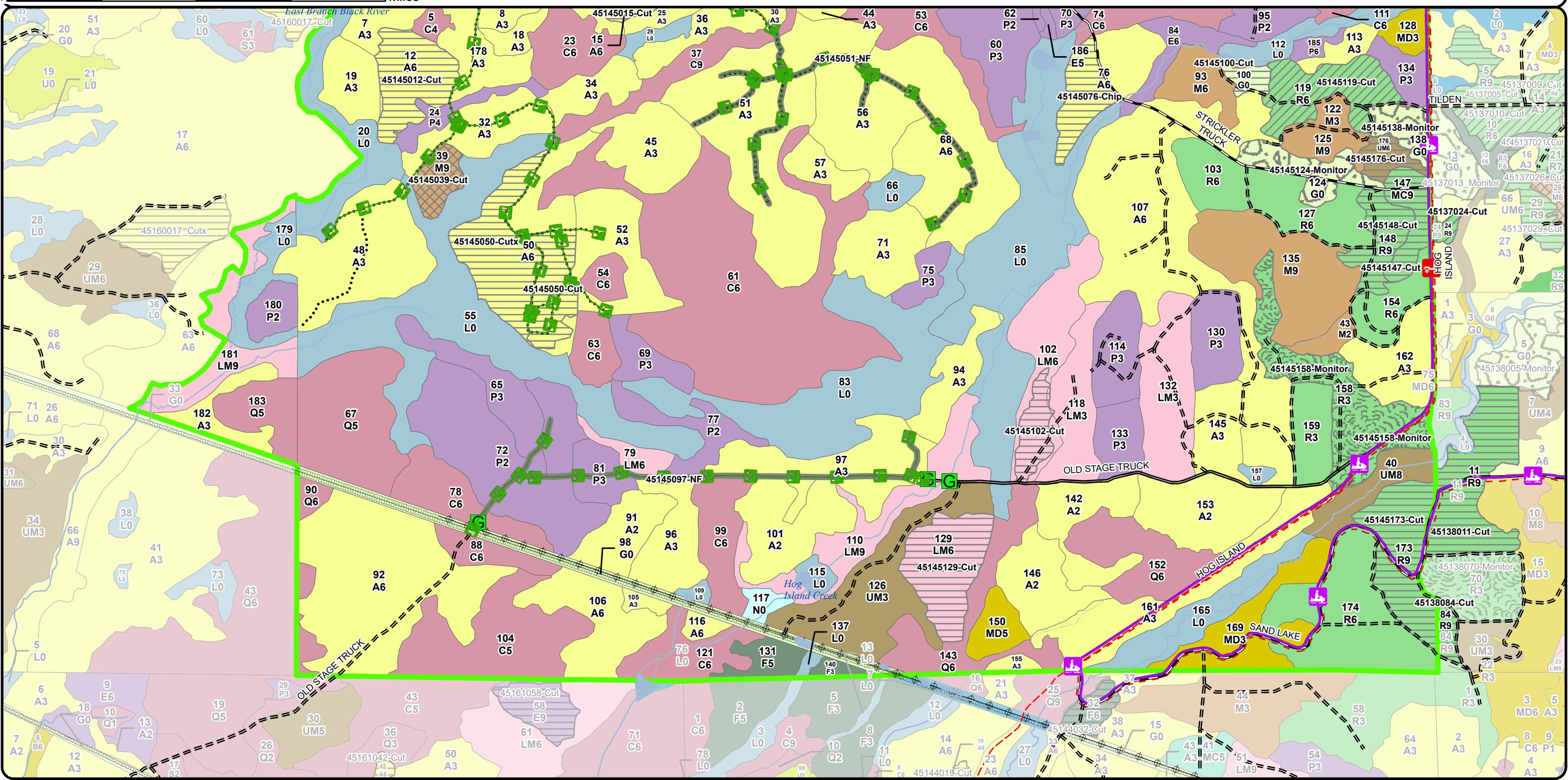


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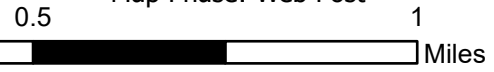
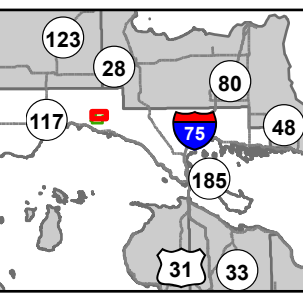


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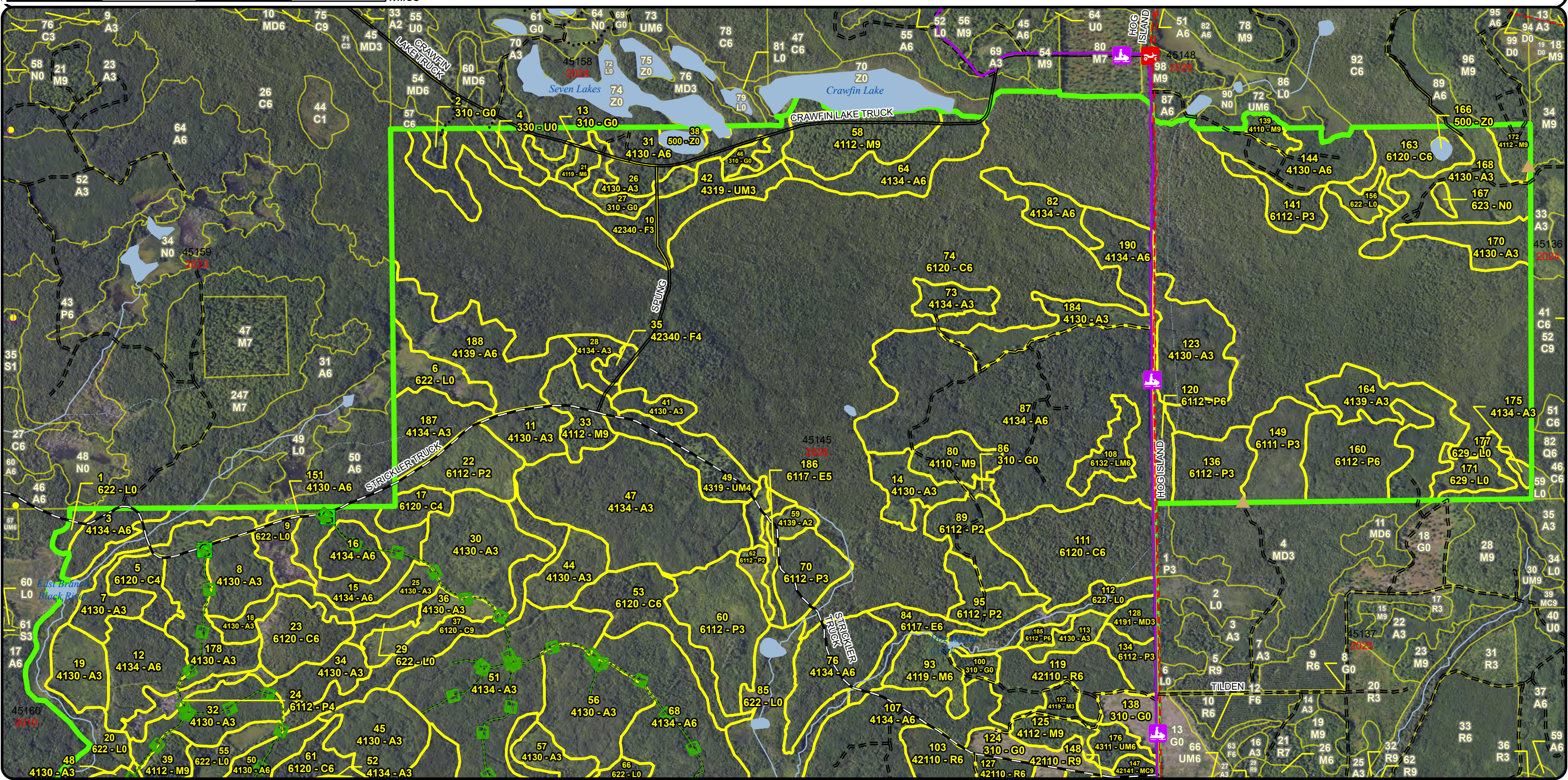
Stand Boundary Map

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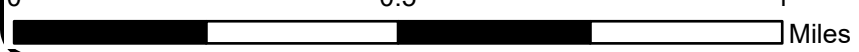
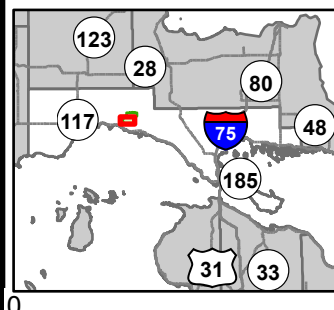
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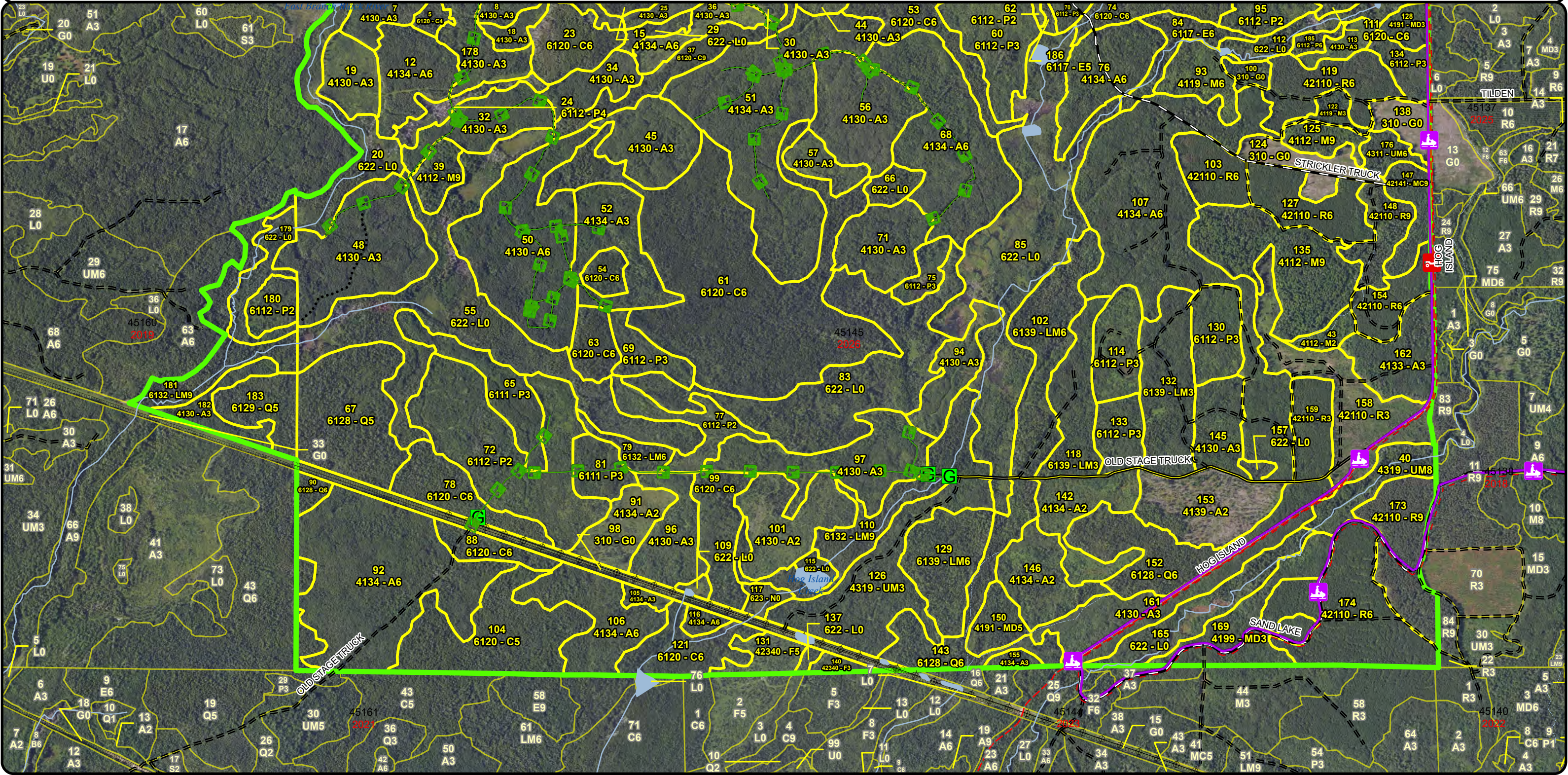


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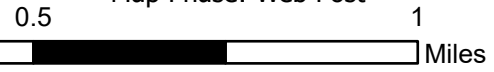
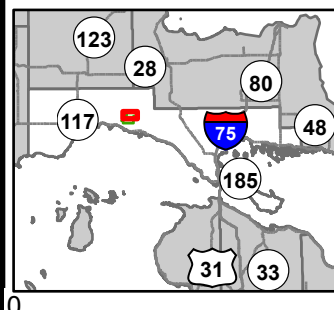


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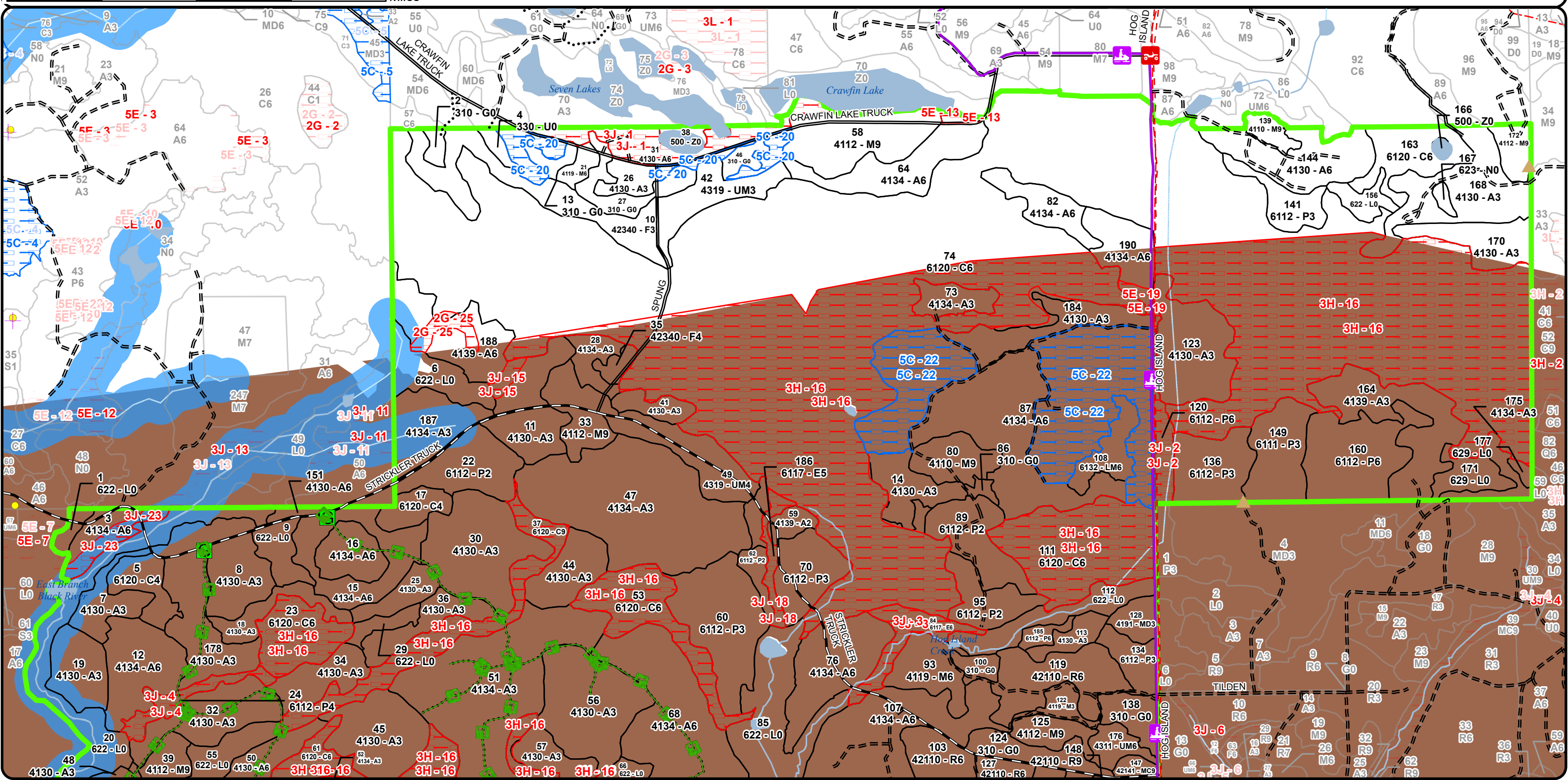
Special Conservation Areas & Site Conditions Map

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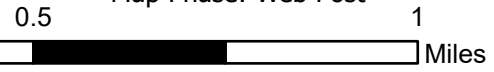
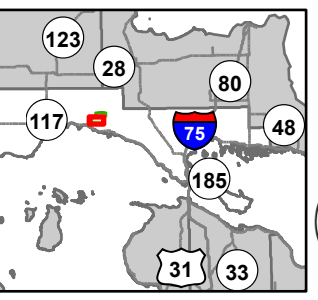
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- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range



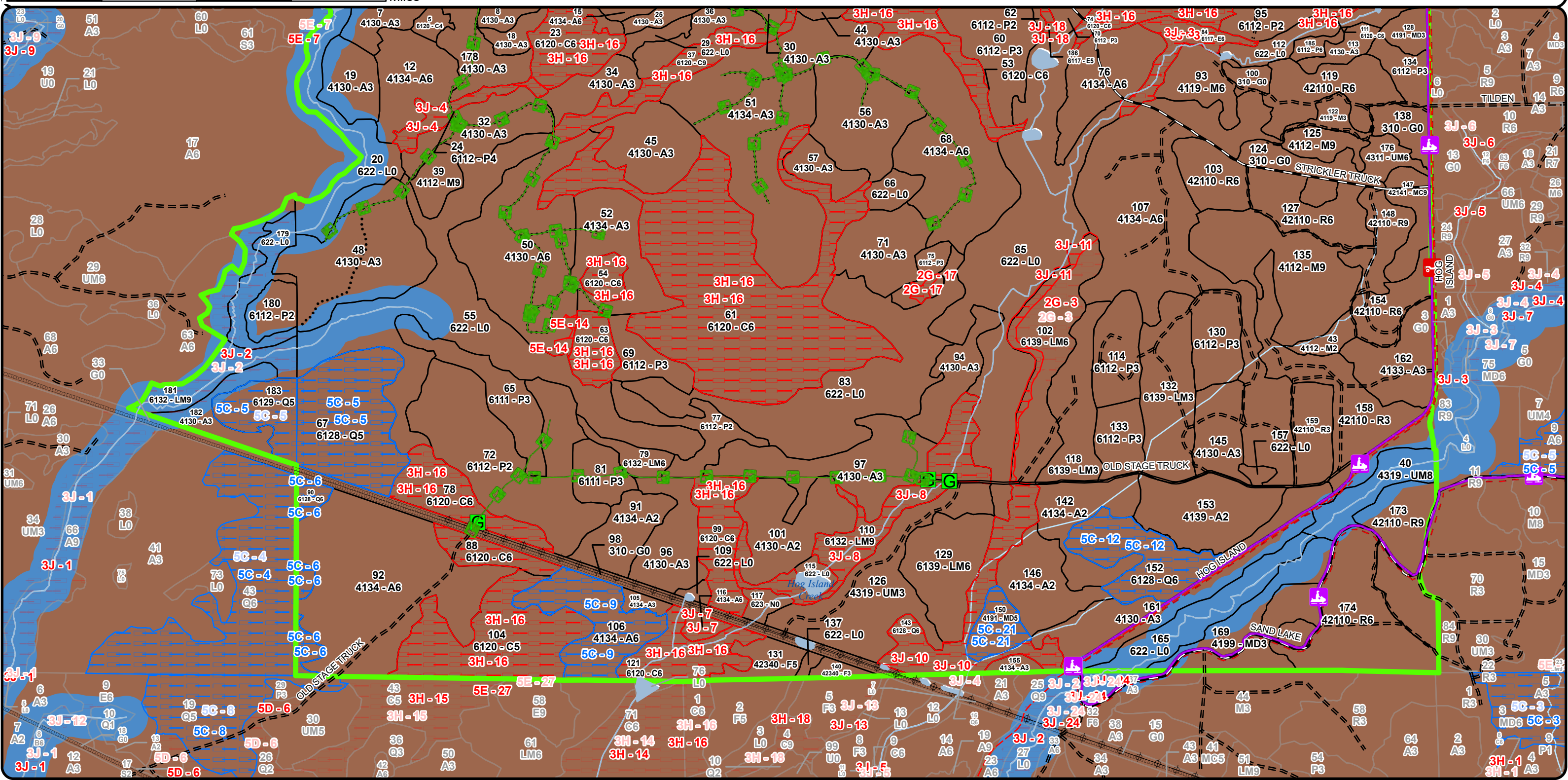
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Report 1 – Total Acres by Cover Type and Age Class



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+	Uneven-Aged	Total
Aspen	0	233	258	583	589	169	247	0	39	0	4	0	0	0	0	0	0	0	2121
Cedar	0	0	0	0	0	0	13	10	0	0	0	13	114	307	1001	30	0	0	1488
Herbaceous Openland	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89
Low-Density Trees	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Lowland Aspen/Balsam Poplar	0	44	203	121	97	0	0	0	0	4	10	0	0	0	0	0	0	0	479
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	121	0	36	0	0	0	157
Lowland Deciduous	0	0	0	0	0	0	0	0	0	14	7	0	0	0	0	0	0	0	20
Lowland Mixed Forest	0	0	0	0	69	0	0	0	0	32	78	0	55	8	0	0	0	0	242
Lowland Shrub	509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	509
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	36	8	0	12	0	0	0	0	0	0	0	0	0	0	0	56
Northern Hardwood	0	0	6	0	6	0	0	5	23	55	51	44	0	0	0	0	0	0	189
Planted Mixed Pines	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15
Red Pine	0	0	50	140	0	30	0	0	0	17	36	0	0	0	0	0	0	0	273
Upland Mixed Forest	0	0	0	19	55	8	22	0	0	0	0	0	0	0	0	0	0	19	123
Upland Spruce/Fir	0	0	0	4	47	4	0	0	0	0	0	0	0	0	0	0	0	0	55
Water	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Total	615	277	517	903	871	211	294	15	62	137	186	57	290	315	1037	30	0	19	5833



Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit
Year of Entry: 2026

Acres of Harvest

Compartment 145
Total Compartment Acres: 5,843

Commercial Harvest - 610
Harvests with Site Condition - 60
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	335	0	0	0	0	0	0	0	0	335
Cedar	0	0	0	0	60	0	0	0	0	60
Herbaceous Openland	5	0	0	0	0	0	0	0	0	5
Lowland Mixed Forest	58	0	0	0	0	0	0	0	0	58
Northern Hardwood	0	85	0	0	0	0	0	0	0	85
Planted Mixed Pines	15	0	0	0	0	0	0	0	0	15
Red Pine	53	0	0	0	0	30	0	0	0	83
Upland Mixed Forest	8	0	0	0	0	0	0	0	22	30
Total	473	85	0	0	60	30	0	0	22	670

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	670	0	0	0	0	0	75	0	5	750
Next Step	0	135	67	5	67	325	718	95	5	1418
Total	670	135	67	5	67	325	793	95	10	2168



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:

24	45137024-Cut	3.2	42110 - Planted Red Pine	Sawtimber Well	86	81-110	Harvest	Crown Thinning	4319 - Mixed Upland Forest	Two-Aged	No
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Prescription Thin to 60-80BA.

Specs: Buffer tributary of Davenport Creek
100' plus 5' for every 1% increase in slope.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable pine, aspen, maple, birch, cherry, spruce, fir
Regen:

Other Harvest with adjacent stands in comp 145
Comment: OOYE

Red pine stand we are allowing to regenerate naturally and not manage as plantation pine in future.

Site Condition

Proposed Start Date: 10/1 /2025

11	45138011-Cut	42.2	42110 - Planted Red Pine	Sawtimber Well	84	111- 140	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
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Prescription Cut all tree 1" or greater at DBH.

Specs: Retention left in stream buffer.
Buffer Davenport Creek minimum 100' plus 5' for every 1% increase in slope

Next Step Burn, Slash; SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Pesticide, Skidder - Site Prep; Planting,
Treatments: Initial Plant; Pesticide, Aerial - Release; Pesticide, Skidder - Release; Other, Pre-Commercial Thinning

Acceptable red pine
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2027

84	45138084-Cut	4.9	42110 - Planted Red Pine	Sawtimber Well	92	111- 140	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No
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Prescription Cut all tree 1" or greater at DBH.

Specs: No retention within treatment area due to follow up planting and cultivation operations.

Next Step Burn, Slash; SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Pesticide, Skidder - Site Prep; Planting,
Treatments: Initial Plant; Pesticide, Aerial - Release; Pesticide, Skidder - Release; Other, Pre-Commercial Thinning

Acceptable red pine
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2027



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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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3	45145003-Cut	6.5	4134 - Aspen, Spruce/Fir	Poletimber Well	43	Unspecified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Specs: Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH. Leave 3-10% retention in patch(es) and along wetland edges.

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

Acceptable Regen: aspen, maple, birch, cherry, spruce, fir, pine

Other Comment: Harvest restricted to Dec 1- March 31 due to deer wintering complex.
300' buffer from East Branch of the Black River

Site Condition

Proposed Start Date: 10/1 /2025

12	45145012-Cut	28.3	4134 - Aspen, Spruce/Fir	Poletimber Well	35	Unspecified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Specs: Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH. Leave 3-10% retention in patch(es) and along adjacent young aspen stands.

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

Acceptable Regen: aspen, maple, birch, cherry, spruce, fir, pine

Other Comment: Harvest restricted to Dec 1- March 31 due to deer wintering complex.

Site Condition

Proposed Start Date: 10/1 /2030

15	45145015-Cut	27.6	4134 - Aspen, Spruce/Fir	Poletimber Well	32	Unspecified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Specs: Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH. Leave 3-10% retention in patch(es), along wetland edge and younger adjacent aspen stand.

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

Acceptable Regen: aspen, maple, birch, cherry, spruce, fir, pine

Other Comment: Harvest restricted to Dec 1- March 31 due to deer wintering complex.

Site Condition

Proposed Start Date: 10/1 /2030



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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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33 45145033-Cut	18.0	4112 - Maple, Beech, Cherry Association	Sawtimber Well	94	81-110	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Uneven-Aged	No
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Prescription Thin stand to an average of 60-80 BA. Focus on over mature, larger diameter stems, especially large red maple. Leave healthy beech and
Specs: maintain a component of yellow birch and cherry throughout stand. Leave any hemlock. Leave trees over 26" DBH that meet legacy tree standards. Open up existing canopy gaps where adequate advanced regen is present and create new gaps in patches of suppressed advanced regen. Leave all tops uncrushed and place in areas void of advanced regeneration or in newly created canopy gaps.

Next Step Monitoring, Natural Regen (Intermediate)
Treatments:

Acceptable Maple, birch, cherry, aspen, spruce, fir, pine
Regen:

Other Harvest restricted to Dec 1- March 31 due to deer wintering complex.
Comment:

Site Condition

Proposed Start Date: 10/1 /2025

39 45145039-Cut	10.9	4112 - Maple, Beech, Cherry Association	Sawtimber Well	101	81-110	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Uneven-Aged	No
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Prescription Thin stand to an average of 60-80 BA. Focus on over mature, larger diameter stems, especially large red maple. Leave healthy beech and
Specs: maintain a component of yellow birch and cherry throughout stand. Leave any hemlock. Leave trees over 26" DBH that meet legacy tree standards. Open up existing canopy gaps where adequate advanced regen is present and create new gaps in patches of suppressed advanced regen. Leave all tops uncrushed and place in areas void of advanced regeneration or in newly created canopy gaps.

Next Step Monitoring, Natural Regen (Intermediate)
Treatments:

Acceptable Maple, birch, cherry, aspen, spruce, fir, pine
Regen:

Other Harvest restricted to Dec 1- March 31 due to deer wintering complex.
Comment:

Site Condition

Proposed Start Date: 10/1 /2030

47 45145047-Cut	49.3	4134 - Aspen, Spruce/Fir	Sapling Well	34	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH. Leave 3-10% retention in patch(es)
Specs: and along adjacent young aspen stands.

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

Acceptable aspen, maple, birch, cherry, spruce, fir, pine
Regen:

Other Harvest restricted to Dec 1- March 31 due to deer wintering complex.
Comment:

Not all of treatment acreage may be set up, work with wildlife dept to determine appropriate acreage.

Site Condition

Proposed Start Date: 10/1 /2030



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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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49	45145049-Cut	22.2	4319 - Mixed Upland Forest	Poletimber Poor	50	1-50	Harvest	Other - Specify	310 - Herbaceous Openland	No
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Prescription Cut all merchantable trees

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2030

50	45145050-Cutx	37.1	4130 - Aspen	Poletimber Well	35	Unspecified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH. Leave 3-10% retention in patch(es) and along wetland edges. Treatment size may vary depending on areas of unmerchantable stems.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable aspen, maple, birch, cherry, spruce, fir, pine

Regen:

Other

Harvest restricted to Dec 1- March 31 due to deer wintering complex.

Comment:

Add area currently on contract to this treatment once sale is closed.

Site Condition

Proposed Start Date: 10/1 /2030

51	45145051-NF	2.9	4134 - Aspen, Spruce/Fir	Sapling Well	27	Unspecified	NonForestMgt	Brush Cutting	4130 - Aspen	Even-Aged	No
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Prescription Brush roads

Specs:

Next Step Seeding, Machine Seed

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025



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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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58	45145058-Cut	32.9	4112 - Maple, Beech, Cherry Association	Sawtimber Well	102	81-110	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Uneven-Aged	No
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Prescription Thin stand to an average of 60-80 BA. Focus on over mature, larger diameter stems, especially large red maple. Leave healthy beech and
Specs: maintain a component of yellow birch and cherry throughout stand. Leave any hemlock. Leave trees over 26" DBH that meet legacy tree standards. Open up existing canopy gaps where adequate advanced regen is present and create new gaps in patches of suppressed advanced regen. Leave all tops uncrushed and place in areas void of advanced regeneration or in newly created canopy gaps.

Next Step Monitoring, Natural Regen (Intermediate)
Treatments:

Acceptable Regen: Maple, birch, cherry, aspen, spruce, fir, pine

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

64	45145064-Cut	26.5	4134 - Aspen, Spruce/Fir	Poletimber Well	50	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH. Do not cut cedar or hemlock. Leave
Specs: 3-10% retention in patch(es) and along wetland edges.

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

Acceptable Regen: aspen, maple, birch, cherry, spruce, fir, pine

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

80	45145080-Cut	15.0	4110 - Sugar Maple Association	Sawtimber Well	98	81-110	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Uneven-Aged	No
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Prescription Thin stand to an average of 60-80 BA. Focus on over mature, larger diameter stems, especially large red maple. Leave healthy beech and
Specs: maintain a component of yellow birch and cherry throughout stand. Leave any hemlock. Leave trees over 26" DBH that meet legacy tree standards. Open up existing canopy gaps where adequate advanced regen is present and create new gaps in patches of suppressed advanced regen. Leave all tops uncrushed and place in areas void of advanced regeneration or in newly created canopy gaps.

Next Step Monitoring, Natural Regen (Intermediate)
Treatments:

Acceptable Regen: Maple, birch, cherry, aspen, spruce, fir, pine

Other Comment: Harvest restricted to Dec 1- March 31 due to deer wintering complex.

Site Condition

Proposed Start Date: 10/1 /2025



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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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87 45145087-Cut	59.2	4134 - Aspen, Spruce/Fir	Poletimber Well	50	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Cut all deciduous trees 2" or greater at DBH and all conifer trees 4" or greater at DBH.

Specs: Leave 3-10% retention by acreage in patches.
Exclude wet areas from treatment. Treatment size may vary.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable aspen, maple, birch, cherry, spruce, fir, pine

Regen:

Other Harvest restricted to Dec 1- March 31 due to deer wintering complex.

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

97 45145097-NF	2.4	4130 - Aspen	Sapling Well	21	Immature	NonForestMgt	Brush Cutting	413 - Aspen	Even-Aged	No
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Prescription Brush roads

Specs:

Next Step Seeding, Machine Seed

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

100 45145100-Cut	4.8	310 - Herbaceous Openland	Nonstocked			Harvest	Clearcut	310 - Herbaceous Openland		No
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Prescription Opening Maintenance

Specs: Cut all merchantable stems

Next Step NonForestMgt, Other - Specify

Treatments:

Acceptable None

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025



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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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108 45145108-Cut	12.7	6132 - Mixed Lowland Forest with Cedar	Poetimber Well	118	111-140	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	No
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Prescription Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH. Do not cut cedar. Leave 3-10% retention in patch(es) and excessively wet areas. Retention acreage may be met by cedar retention.

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

Acceptable aspen, maple, birch, cherry, spruce, fir, pine, cedar.
Regen:

Other Harvest restricted to Dec 1- March 31 due to saturated soils.
Comment:

Site Condition

Proposed Start Date: 10/1 /2025

119 45145119-Cut	29.9	42110 - Planted Red Pine	Poetimber Well	45	111-140	Harvest	Systematic Thinning	4211 - Planted Red Pine	Even-Aged	No
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Prescription Cut every third row
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2025

129 45145129-Cut	33.6	6139 - Mixed Lowland Forest	Poetimber Well	91	51-80	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	No
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Prescription Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH. Do not cut any cedar or hemlock, and do not cut any white pine over 20". Leave 3-10% retention in patch(es) and along wetland edges. Buffer stream to the east.

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

Acceptable Spruce, fir, maple, aspen, birch, cherry, cedar, pine
Regen:

Other Harvest restricted to Dec 1- March 31 due to deer wintering complex and saturated soils.
Comment: 100' buffer from stream.

Site Condition

Proposed Start Date: 10/1 /2025



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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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147 45145147-Cut	14.6	42141 - Planted Mixed Pine, Mixed Deciduous	Sawtimber Well	89	81-110	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No
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Prescription Cut all species 1" or greater at DBH.
Specs: No retention due to follow up planting and spraying operations. Treatment size may vary.
Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Pesticide, Skidder - Site Prep; Planting, Initial Plant;
Treatments: Pesticide, Aerial - Release; Pesticide, Skidder - Release; Monitoring, Artificial Regen(1yr); Monitorin
Acceptable RP
Regen:
Other 6" stump heights
Comment:
Site Condition
Proposed Start Date: 10/1 /2025

148 45145148-Cut	17.3	42110 - Planted Red Pine	Sawtimber Well	89	111- 140	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No
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Prescription Cut all species 1" or greater at DBH.
Specs: No retention due to follow up planting and spraying operations.
Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, Initial Plant; Pesticide, Aerial - Release;
Treatments: Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr); Pesticide, Skidder - Site Prep; Pest
Acceptable RP
Regen:
Other 6" stump heights
Comment:
Site Condition
Proposed Start Date: 10/1 /2025

151 45145151-Cut	0.9	4130 - Aspen	Poletimber Well	45	141- 170	Harvest	Clearcut	413 - Aspen	Even-Aged	No
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Prescription Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH.
Specs:
Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:
Acceptable aspen, maple, birch, cherry, spruce, fir, pine
Regen:
Other Harvest restricted to Dec 1- March 31 due to deer wintering complex.
Comment:
Site Condition
Proposed Start Date: 10/1 /2025



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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
172 45145172-Cut	8.2	4112 - Maple, Beech, Cherry Association	Sawtimber Well	93	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Thin stand down to an average BA of 70-80 focusing on overmature, large diameter stems. In areas with an abundance of large diameter stems, 40-60 residual BA is adequate, especially if advanced maple regen is present. Leave any healthy, resistant beech. Harvest all aspen and fir over 4" DBH. Leave 3-5 maple over 26" DBH. Leave any cedar or hemlock. Leave tops 4'-6' tall to discourage deer browse.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Maple, cherry, basswood, birch, aspen.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										
173 45145173-Cut	35.5	42110 - Planted Red Pine	Sawtimber Well	92	111-140	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Cut all tree 1" or greater at DBH.</p> <p><u>Specs:</u> No retention within treatment area due to follow up planting and cultivation operations.</p> <p><u>Next Step</u> Burn, Slash; SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Pesticide, Skidder - Site Prep; Planting,</p> <p><u>Treatments:</u> Initial Plant; Pesticide, Aerial - Release; Pesticide, Skidder - Release; Monitoring, Artificial Regen(1y)</p> <p><u>Acceptable</u> red pine</p> <p><u>Regen:</u></p> <p><u>Other</u> Buffer Davenport Creek 100' plus 5' for every 1% increase in slope</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2027</p>										
176 45145176-Cut	8.1	4311 - Pine, Aspen Mix	Poletimber Well	48	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all trees 4" or greater at DBH.</p> <p><u>Specs:</u> Mark 1-2 white or red pine per acre as retention. Mark some mature aspen in the red line to leave. Exclude wet pockets</p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen, maple, cherry, birch, spruce, fir, pine</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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188 45145188-Cut	11.4	4139 - Aspen, Mixed Deciduous	Poletimber Well	33	Unspecified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Specs: Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH. Leave 3-10% retention in patch(es) and along wetland edges.

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

Acceptable Regen: aspen, maple, birch, cherry, spruce, fir, pine

Other Comment: Retention acreage may be met once stream buffer is established.

Harvest restricted to Dec 1- March 31 due to deer wintering complex.

Minimum 100' buffer from unnamed non-trout stream in stand

Site Condition

Proposed Start Date: 10/1 /2025

190 45145190-Cut	16.6	4134 - Aspen, Spruce/Fir	Poletimber Well	50	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Specs: Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH. Leave 3-10% retention in patch(es) and along wetland edges. Exclude wet areas.

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

Acceptable Regen: aspen, maple, birch, cherry, spruce, fir, pine

Other Comment: Harvest restricted to Dec 1- March 31 due to deer wintering complex, and saturated soils.

Site Condition

Proposed Start Date: 10/1 /2025

31 45159031-Cut	18.3	4130 - Aspen	Poletimber Well	48	111-140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Specs: Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH. Leave 3-10% retention in patch(es) and along wetland edges.

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

Acceptable Regen: aspen, maple, birch, cherry, spruce, fir, pine

Other Comment: Harvest restricted to Dec 1- March 31 for deer yard.

300' buffer from East Branch of the Black River

OOYE FY26

Site Condition

Proposed Start Date: 10/1 /2025



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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
50 45159050-Cutx	14.0	4130 - Aspen	Poletimber Well	45	141-170	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all deciduous trees that are 2" or greater at DBH and all conifer trees that are 4" or greater at DBH. Leave 3-10% retention in patch(es) and along wetland edges.</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> aspen, maple, birch, cherry, spruce, fir, pine</p> <p><u>Other Comment:</u> Harvest restricted to Dec 1- March 31 due to deer wintering complex. 300' buffer from East Branch of the Black river 200' buffer from stream/drainage running through stand. OOYE FY26</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										

Approved Treatments:

16 45145016-Cut	14.5	4134 - Aspen, Spruce/Fir	Poletimber Well	44	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all deciduous 2" or more and conifer 4" or more. Leave a representative, healthy, mature tree spaced every 100ft.</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, cedar, yellow and paper birch, balsam fir, white spruce, black spruce 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 aspen, maple, cherry, cedar, yellow and paper birch, balsam fir, white spruce, black spruce and white pine.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2020</p>										
47 45145047-Cut-2020	19.1	4134 - Aspen, Spruce/Fir	Sapling Well	34	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all deciduous 2" or more and conifer 4" or more. Leave a representative, healthy, mature tree spaced every 100ft.</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, cedar, yellow and paper birch, balsam fir, white spruce, black spruce 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 aspen, maple, cherry, cedar, yellow and paper birch, balsam fir, white spruce, black spruce and white pine</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2020</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
50 45145050-Cut	20.3	4130 - Aspen	Poletimber Well	35	Unspecified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all deciduous 2" or more and conifer 4" or more. Leave a representative, healthy, mature tree spaced every 100ft.</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 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 aspen, maple, cherry, cedar, yellow and paper birch, balsam fir, white spruce, black spruce and white pine.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2020</p>										
74 45145074-Cut	59.8	6120 - Lowland Cedar	Poletimber Well	136	171-200	Harvest	Shelterwood with Retention	6120 - Lowland Cedar	Two-Aged	No
<p><u>Prescription</u> MiCedar Research Treatment. Treatment will include 3 forms of shelterwood establishment cuts with different spatial arrangements. Total treatment size will be 30 - 60 acres. Spatial arrangement, size and exact location of treatments will vary within the stand.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Other - Specify</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Cedar</p> <p><u>Other Comment:</u> For additional details, see documentation for MiCedar research project.</p> <p><u>Site Condition</u> Deer Wintering Area</p> <p><u>Proposed Start Date:</u> 4 /1 /2024</p>										
76 45145076-Chip	17.2	4134 - Aspen, Spruce/Fir	Poletimber Well	45	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all deciduous 2" or more and conifer 4" or more. Leave a representative, healthy, mature tree spaced every 100ft.</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, cedar, yellow and paper birch, balsam fir, white spruce, black spruce 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 aspen, maple, cherry, cedar, yellow and paper birch, balsam fir, white spruce, black spruce and white pine</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2020</p>										
102 45145102-Cut	11.7	6139 - Mixed Lowland Forest	Poletimber Well	93	111-140	Harvest	Clearcut with Retention	6117 - Lowland Deciduous, Mixed Coniferous	Even-Aged	No
<p><u>Prescription</u> Updated 9/15/23 per a conversation with WLD: Cut all deciduous 2" or more and conifer 4" or more. Do not cut cedar, hemlock, yellow birch or white pine.</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, cedar, yellow and paper birch, balsam fir, white spruce, black spruce and white pine.</p> <p><u>Other Comment:</u> Original Prescription: Cut all deciduous 2" or more and conifer 4" or more. Leave a representative, healthy, mature tree spaced every 75ft (this will leave 8 trees per acre). Stay out of patches of thick cedar, do not cut hemlock.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</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
124 45145124-Monitor	17.3	310 - Herbaceous Openland	Nonstocked	0	Unspecified	Monitoring	Artificial Regen(3yr)	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Follow-up treatment with a regeneration survey as per the work instructions. <u>Specs:</u> <u>Next Step</u> Monitoring, Herbicide Use; Pesticide, Skidder - Release; Pesticide, Aerial - Release; Other, Pre-Commercial Thinning - Mechanical <u>Treatments:</u> <u>Acceptable</u> Red Pine. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2023</p>										
138 45145138-Monitor	10.3	310 - Herbaceous Openland	Nonstocked	0	Unspecified	Monitoring	Artificial Regen(3yr)	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Follow-up treatment with a regeneration survey as per the work instructions. <u>Specs:</u> <u>Next Step</u> Monitoring, Herbicide Use; Monitoring, Herbicide Use; Pesticide, Skidder - Release; Pesticide, Aerial - Release; Other, Pre-Commercial <u>Treatments:</u> Thinning - Mechanical <u>Acceptable</u> Red Pine <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2023</p>										
158 45145158-Monitor	47.7	42110 - Planted Red Pine	Sapling Well	10	Immature	Monitoring	Herbicide Use	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 9 /30/2021</p>										
50 45159050-Cut	2.0	4130 - Aspen	Poetimber Well	45	141-170	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all deciduous 2" or more and conifer 4" or more. Leave a representative, healthy, mature tree spaced every 100ft. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Intermediate) <u>Treatments:</u> <u>Acceptable</u> Aspen, maple, cherry, cedar, yellow and paper birch, balsam fir, white spruce, black spruce and white pine. <u>Regen:</u> <u>Other</u> Old next step comments: Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is aspen, <u>Comment:</u> maple, cherry, cedar, yellow and paper birch, balsam fir, white spruce, black spruce and white pine. <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2020</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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Total Treatment
Acreage Proposed: 834.9

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 145

Year of Entry: 2026

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions				
		With Condition	Not Available		5C	2G	3H	3J	5E
2123	1914	157	53	Aspen	157	5	0	42	6
1488	478	0	1009	Cedar		1	1,009		
88	88	0	0	Herbaceous Openland					
3	3	0	0	Low-Density Trees					
489	467	0	22	Lowland Aspen/Balsam Poplar		2	0	20	
157	1	120	36	Lowland Conifers	120			36	
21	0	0	20	Lowland Deciduous				20	
242	138	0	104	Lowland Mixed Forest		21		82	
509	495	0	14	Lowland Shrub				14	
7	7	0	0	Marsh					
55	43	12	0	Mixed Upland Deciduous	12				
189	189	0	0	Northern Hardwood					
15	15	0	0	Planted Mixed Pines					
272	272	0	0	Red Pine					
124	124	0	0	Upland Mixed Forest					
55	55	0	0	Upland Spruce/Fir					
7	7	0	0	Water					
5,843	4,296	289	1,258	Total Forested Acres	289	28	1,009	214	6
	74%	5%	22%	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	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 145

Year of Entry: 2026

3	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	55	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	42	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 145

Year of Entry: 2026

9	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	36	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	36	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	33	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	5E: Long-Term Retention	2	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 145

Year of Entry: 2026

15	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: stream							
16	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	1,009	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
Comments: Beaver flooding							
18	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 145

Year of Entry: 2026

21	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
22	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	105	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	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.
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.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																						
1	622 - Lowland Shrub	Nonstocked	3.8		Unspecified	No																																							
2	310 - Herbaceous Openland	Nonstocked	3.1		Unspecified	No	Opening with a patch of trees on the south end of stand.																																						
3	4134 - Aspen, Spruce/Fir	Poletimber Well	14.0	43	Unspecified	N/A	Continuation of stand 31 comp 159 to the North. Variable diameter of aspen and balsam fir ranging from 5" - 9"																																						
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4	330 - Low-Density Trees	Nonstocked	3.0		Unspecified	No	Opening with scattered clumps of balsam fir, spruce and pine. Aspen saplings along edge.																																						
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5	6120 - Lowland Cedar	Poletimber Poor	12.6	50	1-50	N/A	Low, wet partially forested stand.																																						
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6	622 - Lowland Shrub	Nonstocked	16.6		Unspecified	No																																							
7	4130 - Aspen	Sapling Well	13.6	26	Unspecified	N/A	Stand was cut in 1998. Regeneration is doing great.																																						
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
8	4130 - Aspen	Sapling Well	19.5	26	Unspecified	N/A	Stand was cut in 1998, regeneration is doing good. Some low areas within the stand but primarily upland.																																											
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9	622 - Lowland Shrub	Nonstocked	10.5		Unspecified	No	Area has been flooded by beaver activity																																											
10	42340 - Upland Spruce/Fir	Sapling Well	36.0	34	Unspecified	N/A	Stand was clear cut in 1990. Very thick spruce and fir. Stand on the verge of becoming pole stand. Some areas of pole sized stems but still a fair amount of saplings.																																											
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11	4130 - Aspen	Sapling Well	14.9	33	Unspecified	N/A	Originally part of larger stand to the North. Slower growing aspen mix with red maple, spruce, fir. Opening in middle of stand filling in with saplings.																																											
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12	4134 - Aspen, Spruce/Fir	Poletimber Well	28.5	35	Unspecified	N/A	Nice looking aspen stems with balsam fir.																																											
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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14 4130 - Aspen Sapling Well 16.3 7 Immature N/A Cut with Eeve Mix 45-123-16 in 2017. Good aspen regeneration.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Sapling	1	
Bigtooth Aspen	5	Sapling	2	
Red Maple	5	Sapling	1	
Balsam Fir	5	Sapling	1	
Quaking Aspen	80	Sapling	2	7

15 4134 - Aspen, Spruce/Fir Poletimber Well 27.6 32 Unspecified N/A Nice young aspen stand, stems just becoming pole sized, still many saplings.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	10	Sapling/Pole	4		Balsam Fir	Low	< 5 feet	Sapling
White Spruce	10	Sapling/Pole	4					
Quaking Aspen	55	Pole/Sapling	5	32				
Bigtooth Aspen	10	Pole/Sapling	5					
Paper Birch	10	Sapling/Pole	4					
Red Maple	5	Sapling/Pole	4					

16 4134 - Aspen, Spruce/Fir Poletimber Well 14.5 44 51-80 N/A Stand has just transitioned into a pole stand. Still a lot of small trees.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	20	Pole	8		Beech	High	Variable	Sapling
Paper Birch	10	Pole/Sapling	6					
Quaking Aspen	50	Pole/Sapling	6	44				
Balsam Fir	20	Pole/Sapling	6					

17 6120 - Lowland Cedar Poletimber Poor 9.5 60 Unspecified N/A Sparse, wet cedar with balsam fir

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	25	Sapling/Pole	4	
Northern White Cedar	75	Pole/Sapling	6	60

18 4130 - Aspen Sapling Well 11.7 12 Immature N/A It was cut in 2012. Part of the Lost Grouse timber sale.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Poplar	5	Sapling	3	
Balsam Fir	10	Sapling	2	
Red Maple	5	Sapling	2	
Paper Birch	10	Sapling	2	
Bigtooth Aspen	10	Sapling	3	
Quaking Aspen	55	Sapling	2	12
White Spruce	5	Sapling	2	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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19 4130 - Aspen Sapling Well 17.9 5 Immature N/A Clear cut in 2019 in Gem Stone Aspen 45-122-16. Great looking regen.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	75	Sapling	1	5
Red Maple	10	Sapling	1	
Paper Birch	5	Sapling	1	
Black Cherry	10	Sapling	1	

20 622 - Lowland Shrub Nonstocked 50.3 Unspecified No Some clusters of trees but mostly wet low ground with tag alder.

21 4119 - Mixed Northern Hardwoods Poletimber Well 4.5 62 51-80 N/A Smaller maple poles. This stand wont be ready to thin for 10-20 years.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	5	Pole/Sapling	5		Balsam Fir	Low	< 5 feet	Sapling
Balsam Fir	5	Pole/Sapling	5		Sugar Maple	Low	5 - 10 feet	Sapling
Black Cherry	5	Pole/Sapling	6		Striped Maple	Low	Variable	Sapling
Sugar Maple	60	Pole/Sapling	6	62				
Red Maple	10	Pole/Sapling	6					
Paper Birch	10	Pole/Sapling	6					
Quaking Aspen	5	Pole/Sapling	5					

22 6112 - Lowland Aspen Sapling Medium 24.4 10 Immature N/A Some wet areas not growing as well as the rest of stand.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	10	Sapling/Pole	4	
Red Maple	10	Sapling	2	
Balsam Poplar	10	Sapling	2	
Paper Birch	20	Sapling	2	
Quaking Aspen	50	Sapling	2	10

23 6120 - Lowland Cedar Poletimber Well 22.5 114 141-170 N/A Fairly dense cedar. Good cover stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	5	Log/Pole	12		Tag Alder	Low	Variable	Tall Shrub
White Spruce	5	Pole	8		Balsam Fir	Medium	Variable	Sapling
Balsam Fir	5	Pole	7					
Northern White Cedar	80	Pole/Log	9	114				
Paper Birch	5	Pole/Log	9					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
24	6112 - Lowland Aspen	Poletimber Poor	10.0	98	111-140	N/A	Riparian area left along feeder stream. Many of the trees have died as stand has been flooded in past.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
White Spruce		20	Pole	8		Tag Alder	
Northern White Cedar		10	Pole	6		Balsam Fir	
Paper Birch		10	Pole	8		Density	
Balsam Fir		10	Pole	7		Avg. Height	
Balsam Poplar		10	Log/Pole	10		Size	
Quaking Aspen		40	Log/Pole	10	98		
25	4130 - Aspen	Sapling Well	9.6	25	Unspecified	N/A	Nice young aspen. Very little conifer.
Canopy Species		% Cover	Size Class	DBH	Age		
Balsam Fir		10	Sapling	3			
Bigtooth Aspen		20	Sapling/Pole	3			
Red Maple		5	Sapling	2			
White Spruce		5	Sapling	2			
Quaking Aspen		60	Sapling	3	25		
26	4130 - Aspen	Sapling Well	7.4	23	Unspecified	N/A	Regeneration is doing good. Nice young aspen.
Canopy Species		% Cover	Size Class	DBH	Age		
Black Cherry		10	Sapling	2			
Balsam Fir		10	Sapling/Pole	3			
Paper Birch		10	Sapling/Pole	3			
Quaking Aspen		60	Sapling/Pole	3	23		
Bigtooth Aspen		10	Sapling/Pole	4			
27	310 - Herbaceous Openland	Nonstocked	13.1		Unspecified	No	Opening with scattered clumps of balsam fir, spruce and pine.
Sub-Canopy Species		Density	Avg. Height	Size			
Balsam Fir		Low	Variable	Pole			
White Pine		Low	Variable	Pole			
White Spruce		Low	Variable	Pole			
28	4134 - Aspen, Spruce/Fir	Sapling Well	8.9	28	Unspecified	N/A	2024: Stand is on the verge of becoming pole size. 2014 YOE: In the previous entry this stand was a grassy opening that was filling with trees. It was clearcut in 1996. It is now a fully stocked aspen, spruce fir stand.
Canopy Species		% Cover	Size Class	DBH	Age		
Paper Birch		10	Sapling/Pole	4			
Quaking Aspen		50	Sapling/Pole	4	28		
Balsam Fir		15	Sapling/Pole	4			
White Spruce		25	Sapling/Pole	4			
29	622 - Lowland Shrub	Nonstocked	5.2		Unspecified	No	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
30	4130 - Aspen	Sapling Well	41.7	14	Unspecified	N/A	Stand was cut in 2010. Regeneration is doing very good. The southern portion of the stand is a few years older but too small to type out on its own.	
Canopy Species		% Cover	Size Class	DBH	Age			
White Spruce		5	Sapling	2				
Red Maple		10	Sapling	2				
Bigtooth Aspen		10	Sapling/Pole	3				
Paper Birch		5	Sapling	2				
Quaking Aspen		65	Sapling	3	14			
Balsam Fir		5	Sapling	2				
31	4130 - Aspen	Poletimber Well	38.5	78	81-110	N/A	2024 YOE: Maintain area north of Crawfin Lake Truck Trail as riparian buffer. Look to harvest areas south of road when adjacent stands mature and can be cut. 2014 YOE: This aspen stand is a riparian area on the south sides of Seven Lakes and Crawfin Lake. It has been left as a buffer area. Some of the aspen has been harvested over the years but these areas are too small to type out on their own.	
Canopy Species		% Cover	Size Class	DBH	Age			
Black Cherry		5	Pole/Sapling	5				
Red Maple		5	Pole	6				
Paper Birch		5	Pole/Sapling	5				
Quaking Aspen		60	Pole/Log/Sap	8	78			
Bigtooth Aspen		15	Pole/Log/Sap	8				
White Spruce		10	Pole	6				
Sub-Canopy Species			Density	Avg. Height	Size			
Aspen (spp.)			Medium	Variable	Sapling			
Balsam Fir			Low	Variable	Sapling			
32	4130 - Aspen	Sapling Well	26.1	14	Unspecified	N/A	Awesome regeneration.	
Canopy Species		% Cover	Size Class	DBH	Age			
Balsam Fir		5	Sapling/Pole	4				
White Spruce		5	Sapling/Pole	4				
Paper Birch		5	Sapling	3				
Bigtooth Aspen		15	Sapling	3				
Quaking Aspen		70	Sapling	3	14			
33	4112 - Maple, Beech, Cherry Association	Sawtimber Well	18.0	94	81-110	N/A	Maple dominated hardwood stand with mixed pole/log sized stems. Very little advanced maple regen present, thick seedling layer. North of road around 110-140 BA, south of road 80-110 BA with thicker beech understory saplings.	
Canopy Species		% Cover	Size Class	DBH	Age			
Red Maple		35	Log/Pole	10				
White Spruce		5	Pole	9				
Beech		5	Log/Pole	12				
Balsam Fir		5	Pole	8				
Sugar Maple		50	Log/Pole	10	94			
Sub-Canopy Species			Density	Avg. Height	Size			
Beech			Medium	Variable	Sapling			
Red Maple			Medium	Variable	Seeding			
Sugar Maple			Medium	Variable	Seeding			
Balsam Fir			Low	Variable	Sapling			
34	4130 - Aspen	Sapling Well	15.0	25	Unspecified	N/A	Aspen is doing great.	
Canopy Species		% Cover	Size Class	DBH	Age			
Quaking Aspen		70	Sapling/Pole	4	25			
Bigtooth Aspen		20	Pole/Sapling	5				
Balsam Fir		5	Sapling/Pole	4				
White Spruce		5	Sapling/Pole	4				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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35	42340 - Upland Spruce/Fir	Poletimber Poor	4.0	40	1-50	N/A	Opening that has filled in enough to be a forested stand
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
White Pine		5	Pole	8		Maple (spp.)	
Quaking Aspen		5	Pole/Sapling	6		Aspen (spp.)	
Black Cherry		5	Pole/Sapling	5		Conifers	
Balsam Fir		40	Pole/Sapling	7			
White Spruce		45	Pole	8	40		
						Density	
						Avg. Height	
						Size	

36	4130 - Aspen	Sapling Well	14.7	4	Immature	N/A	Stand was clear cut in 2020 in Gem Stone Aspen 45-122-16. Young aspen regen, closer to 75% canopy closure than 100%.
Canopy Species		% Cover	Size Class	DBH	Age		
Black Cherry		10	Sapling	1			
Red Maple		15	Sapling	1			
Quaking Aspen		75	Sapling	1	4		

37	6120 - Lowland Cedar	Sawtimber Well	32.9	125	141-170	N/A	Stand has a stream flowing through it.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Bigtooth Aspen		10	Log	12		Tag Alder	
Balsam Fir		5	Pole	8		Balsam Fir	
Northern White Cedar		65	Log/Pole	10	125		
White Spruce		10	Log/Pole	10			
Paper Birch		10	Log/Pole	10			
						Density	
						Avg. Height	
						Size	

38	500 - Water	Nonstocked	5.4		Unspecified	No	
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39	4112 - Maple, Beech, Cherry Association	Sawtimber Well	10.9	101	81-110	N/A	Deer are heavily browsing regeneration.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Sugar Maple		70	Log	12	101	Sugar Maple	
Red Maple		25	Log	10		Beech	
Beech		5	Log	12		Red Maple	
						Density	
						Avg. Height	
						Size	

40	4319 - Mixed Upland Forest	Sawtimber Medium	19.0	80	81-110	N/A	Davenport Creek runs through stand. Mix of red pine, aspen, maple, and conifers growing along creek.
Canopy Species		% Cover	Size Class	DBH	Age		
Balsam Fir		20	Pole/Log/Sap	9			
White Spruce		10	Log/Pole	12			
Quaking Aspen		30	Log/Pole	12	80		
Red Pine		20	Log	14			
Red Maple		20	Pole/Log/Sap	9			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																								
41	4130 - Aspen	Sapling Well	7.5	24	Unspecified	N/A	Nice aspen regeneration. Not nearly as much conifer as the west side of Spung Rd.																																								
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42	4319 - Mixed Upland Forest	Sapling Well	19.3	24	1-50	N/A	Mixed upland stand. Mostly aspen but it has a heavy conifer component. Stand on the verge of becoming pole stand. Some areas of pole sized stems but still a fair amount of saplings.																																								
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43	4112 - Maple, Beech, Cherry Association	Sapling Medium	6.1	14	Immature	N/A	Looks to have been a part of the red pine stand to the south based on red pine stumps present, this area was cut but not planted. Has grown to mixed maple saplings.																																								
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44	4130 - Aspen	Sapling Well	17.4	14	Unspecified	N/A																																									
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45	4130 - Aspen	Sapling Well	29.6	21	Unspecified	N/A	Nice looking aspen, not much conifer																																								
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																							
46	310 - Herbaceous Openland	Nonstocked	4.2		Unspecified	No	Opening with scattered clumps of balsam fir and pine.																																							
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47	4134 - Aspen, Spruce/Fir	Sapling Well	89.8	34	51-80	N/A	Mixed aspen stand that is small pole sized diameter, still fair amount of saplings. North part of stand set up for GEMS 1st entry 2016 was returned to the state uncut in Gem Stone Aspen 45-122-16. East part of stand cut during fall/winter 2023 as part of Strickler GEM Mix 45-110-21, GEMS 2nd entry, still on contract, will be split from stand following sale closure.																																							
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48	4130 - Aspen	Sapling Well	59.1	27	Unspecified	N/A	Awesome aspen stand. Very light balsam understory. Many areas of stand are already of merchantable size.																																							
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49	4319 - Mixed Upland Forest	Poletimber Poor	22.2	50	1-50	N/A	Old grassy opening that now has more than 25% canopy cover.																																							
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50	4130 - Aspen	Poletimber Well	76.3	35	Unspecified	N/A	This stand had been cut from 1986-1990. A majority was cut in 1989. Some lower areas but primarily upland. Part of the stand was set up as part GEMS 2nd entry, Strickler GEM Mix and not cut, currently still on contract. Parts of stand are pole sized others are still sapling.																																							
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51	4134 - Aspen, Spruce/Fir	Sapling Well	105.5	27	Unspecified	N/A	2024 YOE: Stand is growing nicely, on the verge of becoming pole stand, some pole sized stems, still a lot of saplings. 2014 YOE: Stand was cut over a five year span. All the regeneration is pretty similar now. Nice stand.																																											
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52	4134 - Aspen, Spruce/Fir	Sapling Well	33.5	24	Unspecified	N/A	Regeneration is doing very good.																																											
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53	6120 - Lowland Cedar	Poletimber Well	30.4	149	111-140	N/A	Decent cedar stand. Some sparce areas but not alot.																																											
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54	6120 - Lowland Cedar	Poletimber Well	7.3	132	141-170	N/A	Nice pocket of cedar in the aspen.																																											
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55	622 - Lowland Shrub	Nonstocked	113.8		Unspecified	No	Some patches of trees throughout, mostly wetland and tag alder.																																											
56	4130 - Aspen	Sapling Well	40.7	22	Unspecified	N/A	Real nice looking aspen stems, on the verge of becoming pole stand.																																											
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57	4130 - Aspen	Sapling Well	11.5	9	Immature	N/A	Stand was cut as part of Lost Grouse Mix. Mostly aspen regen mixed with red maple and cherry.																																																															
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58	4112 - Maple, Beech, Cherry Association	Sawtimber Well	32.9	102	81-110	N/A	Stand was thinned a few years ago. Regeneration is heavily browsed. Areas previously opened up during harvest have maple seedlings growing. Patches of advanced sugar maple regen need overstory thinned to release saplings. Other areas of stand void of regeneration.																																																															
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59	4139 - Aspen, Mixed Deciduous	Sapling Medium	9.9	4	Immature	N/A	Stand was harvested in Gem Stone Aspen 45-122-16. Buffer was left on each side of the creek.																																																															
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60	6112 - Lowland Aspen	Sapling Well	40.1	12	Unspecified	N/A	Some areas of higher ground in stand but it is primarily lower ground.																																																															
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61	6120 - Lowland Cedar	Poletimber Well	174.1	126	141-170	N/A	Fairly dense cedar stand. Pockets of black spruce.																																																															
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62	6112 - Lowland Aspen	Sapling Medium	5.1	4	Immature	N/A	Stand was cut in 2020 in Gem Stone Aspen 45-122-16. Most areas are regenerating appropriately.																																																															
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63	6120 - Lowland Cedar	Poletimber Well	12.9	108	81-110	N/A	Heavy deer use.																																																															
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64	4134 - Aspen, Spruce/Fir	Poletimber Well	28.0	50	51-80	N/A	Variable sized aspen conifer mixed stand. Areas of thick balsam fir that is in decline with sparse aspen poles, areas of poor quality red maple pole/log with balsam understory, areas of nice aspen poles with aspen saplings.																																																															
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65	6111 - Lowland Balsam Poplar	Sapling Well	25.1	21	Immature	N/A	Some wet areas in the south part of the stand. Saturated soils throughout.																																																															
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White Spruce	2	Sapling	2																																																																			
66	622 - Lowland Shrub	Nonstocked	7.3		Unspecified	No																																																																



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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67 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Medium 55.1 110 1-50 N/A Did not visit stand this entry, data taken from previous inventory in 2017.

Canopy Species	% Cover	Size Class	DBH	Age
Tamarack	5	Pole/Sapling	5	
Black Spruce	10	Pole/Sapling	5	
Northern White Cedar	35	Pole/Sapling	5	110
Paper Birch	10	Pole/Sapling	5	
Quaking Aspen	10	Pole/Sapling	5	
White Spruce	20	Pole/Sapling	5	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	Variable	Tall Shrub
Balsam Fir	Medium	< 5 feet	Sapling
Black Spruce	Medium	< 5 feet	Sapling

Really poor quality, sparse swamp conifer. Was prescribed last entry but when sale was to be set up, not enough merchantable wood was present.

68 4134 - Aspen, Spruce/Fir Poletimber Well 73.5 33 Unspecified N/A 2024 YOE: Stand just growing into pole stand, still many areas of saplings.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Poplar	10	Pole/Sapling	5	
Balsam Fir	20	Sapling/Pole	4	
Paper Birch	10	Sapling/Pole	4	
Quaking Aspen	40	Pole/Sapling	5	33
White Spruce	10	Sapling/Pole	4	
Bigtooth Aspen	10	Pole/Sapling	5	

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

2014 YOE: Some wetter areas but primarily aspen. This stand was cut between 1990 and 1994.

69 6112 - Lowland Aspen Sapling Well 13.5 32 Unspecified N/A Decent lowland aspen stand. Growing nicely in center of stand, Not much growing in northern finger of stand.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Sapling/Pole	3	
Quaking Aspen	55	Sapling/Pole	4	32
Balsam Poplar	30	Sapling/Pole	4	
Balsam Fir	10	Sapling/Pole	4	

70 6112 - Lowland Aspen Sapling Well 20.2 22 Unspecified N/A Wet aspen stand. A few areas of higher ground. South side of the road was cut in 2001 and the north was cut in 2002.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	70	Sapling/Pole	3	22
Balsam Poplar	10	Sapling/Pole	3	
Bigtooth Aspen	10	Sapling/Pole	3	
White Spruce	5	Sapling	2	
Balsam Fir	5	Sapling	2	

71 4130 - Aspen Sapling Well 27.5 21 Unspecified N/A Nice young aspen stand.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	10	Sapling/Pole	3	
Quaking Aspen	70	Sapling/Pole	3	21
Balsam Fir	5	Sapling	3	
Bigtooth Aspen	10	Sapling/Pole	3	
White Spruce	5	Sapling	3	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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72	6112 - Lowland Aspen	Sapling Medium	80.3	13	Immature	N/A	Stand is regenerating to mixed aspen except for the wettest areas growing willow and tag alder. Drier openings beginning to fill in with red maple saplings. Some scattered spruce/fir poles remain from harvest.
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Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	15	Sapling	1	
Quaking Aspen	30	Sapling	2	13
Balsam Poplar	25	Sapling	2	
Balsam Fir	5	Sapling/Pole	4	
Bigtooth Aspen	10	Sapling	2	
Red Maple	10	Sapling	1	
White Spruce	5	Sapling/Pole	4	

Sub-Canopy Species	Density	Avg. Height	Size
Willow spp.	Medium	5 - 10 feet	Sapling
Red Maple	Medium	< 5 feet	Sapling
White Spruce	Low	< 5 feet	Sapling
Balsam Fir	Low	< 5 feet	Sapling
Tag Alder	Medium	5 - 10 feet	Tall Shrub

73	4134 - Aspen, Spruce/Fir	Sapling Well	10.1	27		N/A	Stand was cut in 1997. Aspen is doing pretty good.
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Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	10	Sapling	2	
Balsam Poplar	10	Sapling	3	
Balsam Fir	10	Sapling	2	
Quaking Aspen	70	Sapling	3	27

74	6120 - Lowland Cedar	Poletimber Well	969.2	136	171-200	N/A	MiCedar Research final candidate. See stand attachments for variance documentation. Stand data from 4/1/2014: Large cedar complex spanning several compartments.
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Canopy Species	% Cover	Size Class	DBH	Age
Tamarack	5	Pole/Sapling	5	
Paper Birch	5	Pole/Sapling	5	
Balsam Fir	5	Pole/Sapling	5	
Red Maple	5	Pole	7	
Black Spruce	5	Pole/Sapling	5	
Northern White Cedar	75	Pole	6	136

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling
Tag Alder	Low	Variable	Tall Shrub

75	6112 - Lowland Aspen	Sapling Well	8.8	9	111-140	N/A	Stand was cut as part of Lost Grouse Mix timber sale. Mixed aspen and Bam regen. Beaver activity has flooded and destroyed about 1/3 of stand.
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Canopy Species	% Cover	Size Class	DBH	Age
Black Cherry	5	Sapling	1	
Quaking Aspen	35	Sapling	2	9
Balsam Fir	5	Sapling	1	
Balsam Poplar	35	Sapling	2	9
Red Maple	10	Sapling	1	
Paper Birch	10	Sapling	1	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	Variable	Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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76	4134 - Aspen, Spruce/Fir	Poletimber Well	32.7	45	81-110	N/A	South of Strickler road was cut in fall 2023 as part of Strickler GEM mix, still on contract, will be split from stand following sale closure. North of road is nice aspen mix, should look at again in 10 years for harvest.
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Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	60	Pole/Sapling	7	45
Bigtooth Aspen	15	Pole/Sapling	7	
White Spruce	10	Pole/Sapling	5	
Balsam Fir	10	Pole/Sapling	5	
Red Maple	5	Pole/Sapling	5	

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

77	6112 - Lowland Aspen	Sapling Medium	19.3	8	Immature	N/A	Decent aspen regen, some areas taking longer to establish. South portion of stand adjacent to Old Stage Rd is extremely wet and growing tag alder.
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Poplar	10	Sapling	1	
Paper Birch	5	Sapling	1	
Balsam Fir	5	Sapling	1	
Red Maple	20	Sapling	1	
Quaking Aspen	60	Sapling	2	8

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

78	6120 - Lowland Cedar	Poletimber Well	24.7	116	141-170	N/A	Nice, dense cedar stand. Heavy deer use.
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Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	90	Pole/Log	9	116
Black Spruce	5	Pole	7	
Paper Birch	5	Pole	7	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	Variable	Tall Shrub
Balsam Fir	Medium	Variable	Sapling

79	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	8.3	120	111-140	N/A	Mixed stand of red maple, spruce/fir, aspen on edge of lowland. Lowland area is cedar.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	20	Pole	9	
Paper Birch	5	Pole/Sapling	7	
Balsam Poplar	5	Pole	8	
Balsam Fir	5	Pole	8	
White Spruce	5	Pole	8	
Quaking Aspen	15	Log	12	
Northern White Cedar	45	Pole	6	120

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling
Tag Alder	Low	Variable	Tall Shrub

80	4110 - Sugar Maple Association	Sawtimber Well	15.0	98	81-110	N/A	Stand was last cut in 2009. Deer have browsed most saplings under 5 feet in height. Good layer of maple seedlings under one foot in height. Basal area ranges from 80-120, average 100-110.
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Canopy Species	% Cover	Size Class	DBH	Age
Black Cherry	10	Log	10	
Red Maple	10	Log	12	
Sugar Maple	75	Log	12	98
Beech	5	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	Variable	Sapling
Sugar Maple	Low	5 - 10 feet	Sapling
Sugar Maple	Medium	< 5 feet	Seeding
Beech	Low	Variable	Sapling
Red Maple	Low	< 5 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																
81	6111 - Lowland Balsam Poplar	Sapling Well	13.6	21	Immature	N/A	Nice lowland aspen stand on the verge of becoming poles. Some scattered cedar were left from the previous cut.																																																
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82	4134 - Aspen, Spruce/Fir	Poletimber Well	14.3	34	Unspecified	N/A	Aspen with heavy balsam fir. Just becoming pole sized stems, still a lot of saplings.																																																
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83	622 - Lowland Shrub	Nonstocked	88.1			No	Very wet, some scattered mixed trees and pockets. Mostly tag alder growing.																																																
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84	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	14.0	84	141-170	N/A	Mature Mackinac mix stand. This has been left as a buffer along the creek.																																																
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85	622 - Lowland Shrub	Nonstocked	120.7		Unspecified	No																																																	
86	310 - Herbaceous Openland	Nonstocked	2.1		Unspecified	No	A few scattered spruce.																																																



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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87	4134 - Aspen, Spruce/Fir	Poletimber Well	164.5	50	81-110	N/A	Very large aspen stand. This use to be be several stands but they were all within a few years age of each other. Some areas have more conifer than others. Diameters vary throughout, areas of more pure aspen are larger diameter than areas where more balsam fir is mixed.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Paper Birch		5	Pole/Sapling	5		Balsam Fir		Medium	5 - 10 feet	Sapling	
Red Maple		5	Pole/Sapling	5							
Balsam Fir		10	Pole/Sapling	6							
Bigtooth Aspen		10	Pole	7							
White Spruce		10	Pole/Sapling	6							
Quaking Aspen		60	Pole	7	50						

88	6120 - Lowland Cedar	Poletimber Well	11.9	116	141-170	N/A	Nice, dence cedar stand. Heavy deer use.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Northern White Cedar		90	Pole/Log	9	116	Balsam Fir		Medium	Variable	Sapling
Paper Birch		5	Pole	7		Tag Alder		Medium	Variable	Tall Shrub
Black Spruce		5	Pole	7						

89	6112 - Lowland Aspen	Sapling Medium	22.6	27		N/A	Somewhat sparce lowland aspen stand. Upland drier areas have really nice regeneration. The wetter areas are more sparce with spruce/fir and tag alder where wettest.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Tamarack		5	Sapling	2		Tag Alder		Medium	Variable	Tall Shrub
Paper Birch		10	Sapling	2						
Quaking Aspen		60	Sapling/Pole	4	27					
White Spruce		10	Sapling	2						
Balsam Poplar		5	Sapling/Pole	4						
Balsam Fir		10	Sapling/Pole	3						

90	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	11.5	110	141-170	N/A	Part of a larger stand to the west.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Black Spruce		5	Sapling	3		Red Maple		Medium	Variable	Sapling
Red Maple		5	Sapling/Pole	4		Balsam Fir		Medium	Variable	Sapling
Quaking Aspen		20	Pole/Sapling	5						
Bigtooth Aspen		5	Pole/Sapling	5						
Balsam Fir		20	Sapling	3						
Northern White Cedar		35	Pole	6	110					
White Spruce		10	Pole/Sapling	5						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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91	4134 - Aspen, Spruce/Fir	Sapling Medium	20.4	8	Immature	N/A	Stand was cut in 2016. Mostly regenerating to aspen, some areas still open or just now starting to regenerate
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Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	10	Sapling	1	
Quaking Aspen	50	Sapling	1	8
Paper Birch	15	Sapling	1	
Balsam Poplar	5	Sapling	1	
Balsam Fir	10	Sapling	1	
Red Maple	10	Sapling	1	

92	4134 - Aspen, Spruce/Fir	Poletimber Well	105.4	45	1-50	N/A	Stand has just become a pole stand. Diameters have not increased much since previous inventory, based on previous notes.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling/Pole	4	
Paper Birch	5	Sapling/Pole	4	
Quaking Aspen	40	Pole/Sapling	5	45
Bigtooth Aspen	20	Pole/Sapling	5	
White Spruce	10	Sapling/Pole	4	
Balsam Fir	15	Sapling/Pole	4	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	10 - 20 feet	Sapling
Balsam Fir	High	10 - 20 feet	Sapling

93	4119 - Mixed Northern Hardwoods	Poletimber Well	17.3	73	81-110	N/A	Decent red maple stand. Look at cutting in ten years.
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	5	Pole	6	
Quaking Aspen	5	Pole	8	
White Spruce	10	Pole	6	
Red Maple	70	Pole/Log	9	73
Yellow Birch	10	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	High	Variable	Sapling
Red Maple	Medium	Variable	Sapling
Yellow Birch	Low	Variable	Sapling

94	4130 - Aspen	Sapling Well	19.8	13	Immature	N/A	Fully stocked aspen regeneration
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Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	20	Sapling	2	
Quaking Aspen	70	Sapling	2	13
Paper Birch	10	Sapling	2	

95	6112 - Lowland Aspen	Sapling Medium	16.4	15		N/A	Very wet aspen stand. It was cut in 2009. Northern part of stand is wet, has sparse regeneration, heavy to tag alder. Southern part of stand has better aspen regeneration.
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Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	10	Sapling	2	
Balsam Poplar	15	Sapling	2	
Quaking Aspen	70	Sapling	2	15
White Spruce	5	Sapling	2	

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



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
96	4130 - Aspen	Sapling Well	24.9	21	Immature	N/A	Good regeneration in most areas, some open areas where wet.																																																						
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97	4130 - Aspen	Sapling Well	45.0	21	Immature	N/A	Nice fully stocked aspen saplings																																																						
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98	310 - Herbaceous Openland	Nonstocked	28.9		Unspecified	No	Pipeline and powerline R.O.W																																																						
99	6120 - Lowland Cedar	Poletimber Well	23.9	123	111-140	N/A	Decent cedar stand. A little open in some areas but deer are using it.																																																						
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Balsam Poplar	10	Pole	8																																																										
100	310 - Herbaceous Openland	Nonstocked	4.8			Managed Opening	Grass opening with scattered conifer																																																						
101	4130 - Aspen	Sapling Medium	35.1	8	Immature	N/A	Majority of stand has regenerated to aspen and is doing good, many areas that were open are slowly filling in with red maple, spruce/fir.																																																						
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																				
102	6139 - Mixed Lowland Forest	Poletimber Well	44.2	93	111-140	N/A	Part of the stand had been left as a buffer along the lowland type to the west. It was set up as part of Single Shot Mix but never cut. Reset up as part of Double Barrel, currently on proposal.																																																				
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103	42110 - Planted Red Pine	Poletimber Well	18.1	24	81-110	N/A	Planting record shows stand was planted in the spring of 2000. Pine just becoming pole timber.																																																				
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104	6120 - Lowland Cedar	Poletimber Medium	55.1	129	81-110	N/A	Wet cedar stand																																																				
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105	4134 - Aspen, Spruce/Fir	Sapling Well	3.4	8	Immature	N/A	Stand was cut in 2016. Regenerating good																																																				
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106	4134 - Aspen, Spruce/Fir	Poletimber Well	35.8	52	1-50	N/A	Stand has just become poles. Hold until larger diameters.																																																				
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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107 4134 - Aspen, Spruce/Fir Poletimber Well 133.5 37 51-80 N/A Stand has just become a pole stand. Lots of sapling size trees yet. Look at cutting parts of the stand in 10 years.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry	5	Pole/Sapling	5		Balsam Fir	Medium	< 5 feet	Sapling
Red Maple	5	Pole/Sapling	5					
Paper Birch	10	Pole/Sapling	5					
Bigtooth Aspen	20	Pole/Sapling	5					
Balsam Fir	10	Pole/Sapling	5					
Quaking Aspen	40	Pole/Sapling	5	37				
White Spruce	10	Pole/Sapling	5					

108 6132 - Mixed Lowland Forest with Cedar Poletimber Well 12.7 118 111-140 N/A Fairly wet Mackinac Mix stand. Smaller diameters in some spots. This stand was part of Eeve Mix 45-123-16 and was returned winter of 2019.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	20	Pole/Sapling	7		Balsam Fir	High	Variable	Sapling
Red Maple	10	Pole	8		Tag Alder	Low	Variable	Tall Shrub
Quaking Aspen	10	Pole	8					
Balsam Poplar	10	Pole	8					
Balsam Fir	15	Pole/Sapling	6					
White Spruce	10	Pole	7					
Northern White Cedar	25	Pole	6	118				

109 622 - Lowland Shrub Nonstocked 2.2 Unspecified No

110 6132 - Mixed Lowland Forest with Cedar Sawtimber Well 41.9 117 81-110 N/A Riparian area and buffer left along Hog Island Creek.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	10	Pole	8		Balsam Fir	High	Variable	Sapling
Balsam Fir	10	Pole	7					
Northern White Cedar	30	Pole	8	117				
Yellow Birch	5	Log	12					
Paper Birch	10	Log	10					
Quaking Aspen	25	Log	12					
Red Maple	10	Log/Pole	12					

111 6120 - Lowland Cedar Poletimber Well 55.1 113 81-110 N/A Very wet, poor quality cedar. This was typed as a swamp conifer stand in the past There has been a lot of die off and now it is primarily cedar.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	5	Pole/Sapling	5		Balsam Fir	Low	Variable	Sapling
Balsam Fir	5	Pole/Sapling	5		Tag Alder	Medium	Variable	Tall Shrub
Northern White Cedar	80	Pole	6	113				
Paper Birch	5	Pole/Sapling	5					
Red Maple	5	Pole	7					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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112 622 - Lowland Shrub Nonstocked 18.8 Unspecified No

113 4130 - Aspen Sapling Well 7.5 7 Immature N/A Cut with Eeve Mix 45-123-16 in 2017. Good aspen regeneration with other deciduous.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	75	Sapling	1	7
Paper Birch	5	Sapling	1	
Red Maple	10	Sapling	1	
Balsam Fir	5	Sapling	1	
Black Cherry	5	Sapling	1	

114 6112 - Lowland Aspen Sapling Well 21.4 13 Unspecified N/A Regeneration has come back thick, except in wettest areas.

Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	10	Sapling	3	
Balsam Fir	10	Sapling	2	
Balsam Poplar	10	Sapling	2	
White Spruce	5	Sapling	2	
Red Maple	5	Sapling	2	
Paper Birch	10	Sapling	2	
Black Cherry	5	Sapling	2	
Quaking Aspen	45	Sapling	2	13

115 622 - Lowland Shrub Nonstocked 4.4 Unspecified No

116 4134 - Aspen, Spruce/Fir Poletimber Well 4.1 95 Unspecified N/A Stand is inaccessible, surrounded by two branches of Hog Island Creek.

117 623 - Emergent Wetland Nonstocked 5.0 Unspecified No

118 6139 - Mixed Lowland Forest Sapling Well 28.9 34 Unspecified N/A Regeneration is doing good. Some areas are a lot heavier towards conifer.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	20	Sapling/Pole	4		Tag Alder	Low	Variable	Tall Shrub
Balsam Poplar	10	Pole/Sapling	5		Balsam Fir	Medium	< 5 feet	Sapling
White Spruce	30	Sapling/Pole	4	34				
Tamarack	5	Sapling/Pole	4					
Red Maple	5	Sapling/Pole	4					
Quaking Aspen	20	Pole/Sapling	5					
Paper Birch	10	Sapling/Pole	4					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																				
119	42110 - Planted Red Pine	Poletimber Well	29.9	45	111-140	N/A	The northern part of the stand was cut in 1989. The two southern portions were planted in 1994. It will all be managed the same. Nice red pine poles, ready for first thinning.																																																				
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120	6112 - Lowland Aspen	Poletimber Well	10.0	98	111-140	N/A	Stand is a riparian area along a feeder stream to Davenport Creek.																																																				
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121	6120 - Lowland Cedar	Poletimber Well	24.6	133	Unspecified	N/A	Data taken from previous inventory. Very wet stand with Hog Island creek flowing along it. Heavy deer use and very thick cedar. Areas of the stand are more like C3 then a C6 stand. Still very thick cedar within the stand.																																																				
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122	4119 - Mixed Northern Hardwoods	Sapling Well	6.4	30	Immature	N/A	Stand was planted in 1994. A majority of the pine failed it is now a hardwood stand. Mostly hardwood regen with some pine and fir poles.																																																				
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123	4130 - Aspen	Sapling Well	33.9	17	Unspecified	N/A	Good looking aspen regen. Some wetter areas in the south part of the stand. Stand was accessed using a portable bridge off of Hog Island Rd.																																																				
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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124	310 - Herbaceous Openland	Nonstocked	17.3	0	Unspecified	4211 - Planted Red Pine	Stand was clear cut in the fall of 2017. Site sprayed on 9/13/21 Stand planted to RP 05/03/2022 at 884 tr/ac First year regen survey completed on 09/17/2022. 881 TPA, 82% FTG, 3% mortality. Moderate competition.
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125	4112 - Maple, Beech, Cherry Association	Sawtimber Well	9.8	95	81-110	N/A	Evee Mix 45-123-16 cut in summer of 2019. Good maple seedling layer starting to grow, not much for advanced regeneration.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Log/Pole	12		Red Maple	Low	Variable	Sapling
Beech	5	Log/Pole	14		Beech	Low	Variable	Sapling
Black Cherry	5	Log/Pole	10		Maple (spp.)	Medium	< 5 feet	Seeding
Sugar Maple	70	Log/Pole	12	95	Sugar Maple	Low	Variable	Sapling
Yellow Birch	10	Log/Pole	12		Balsam Fir	Low	Variable	Sapling

126	4319 - Mixed Upland Forest	Sapling Well	55.0	31	Unspecified	N/A	This stand has some wet areas but it is primarily upland. Regeneration is doing really good except the wet areas. Mix of aspen and conifer.
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Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	40	Sapling/Pole	3	31
Bigtooth Aspen	10	Sapling/Pole	4	
Balsam Fir	15	Sapling	2	
White Spruce	15	Sapling	3	
White Pine	5	Sapling	2	
Black Spruce	10	Sapling/Pole	3	
Paper Birch	5	Sapling/Pole	3	

127	42110 - Planted Red Pine	Poletimber Well	26.5	25	81-110	N/A	Planting records show pine was planted in the fall of 1999. Some aspen in pockets along stand edge.
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Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	5	Sapling	3	
Red Pine	95	Pole/Sapling	6	25

128	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	7.6	31	1-50	N/A	Upland Mackinac Mix Stand.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	10	Pole/Sap/Log	8		Balsam Fir	Medium	< 5 feet	Sapling
Balsam Fir	10	Pole/Log/Sap	8					
Black Cherry	15	Sapling/Pole	3					
Quaking Aspen	25	Sapling/Pole	4	31				
Paper Birch	20	Sapling/Pole	4					
Red Maple	15	Sapling/Pole	3					
Sugar Maple	5	Sapling	3					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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129	6139 - Mixed Lowland Forest	Poletimber Well	33.6	91	51-80	N/A	Mixed conifer and deciduous stand. Both wet and dry areas of stand. Was once mostly paper birch, but much of it has died out. thick balsam fir understory in many areas. Diameter is small and basal area is lower in some spots.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	10	Pole/Sapling	6		Balsam Fir	High	Variable	Sapling
Red Maple	15	Pole/Log	9		Tag Alder	Low	Variable	Tall Shrub
White Pine	1	Log	16					
Paper Birch	15	Log/Pole	10					
White Spruce	15	Pole/Log	9	91				
Balsam Fir	15	Pole	7					
Balsam Poplar	4	Pole/Log	9					
Northern White Cedar	15	Pole	6					
Quaking Aspen	10	Log/Pole	10					

130	6112 - Lowland Aspen	Sapling Well	20.4	13	Unspecified	N/A	Regeneration has come back thick, except in wettest areas.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Sapling	2	
Paper Birch	10	Sapling	2	
Quaking Aspen	70	Sapling	3	13
Black Cherry	10	Sapling	2	
Balsam Fir	5	Sapling	2	

131	42340 - Upland Spruce/Fir	Poletimber Medium	11.1	34	Unspecified	N/A	Data taken from the compartment to the south. Clear cut with a lot of residual, non-merchantable balsam fir and spruce scattered with some aspen clumps also. A handful of super canopy white pine remaining scattered. Some area of aspen regeneration following sale.
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Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Sapling	3	
Quaking Aspen	25	Pole/Sapling	5	14
Bigtooth Aspen	5	Pole/Sapling	5	
White Spruce	30	Pole/Sapling	5	
Balsam Fir	35	Sapling/Pole	4	34

132	6139 - Mixed Lowland Forest	Sapling Well	40.4	34	Unspecified	N/A	Fair amount of aspen but primarily spruce and balsam.
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	20	Sapling/Pole	4	
Paper Birch	10	Sapling/Pole	4	
Red Maple	5	Sapling/Pole	4	
Tamarack	5	Sapling	3	
White Spruce	30	Sapling/Pole	4	34
Bigtooth Aspen	5	Sapling/Pole	4	
Quaking Aspen	25	Pole/Sapling	5	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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133 6112 - Lowland Aspen Sapling Well 15.1 24 Unspecified N/A Wet, Mackinac Mix stand.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	15	Sapling/Pole	4	
White Spruce	20	Sapling/Pole	3	
Quaking Aspen	50	Sapling/Pole	4	24
Paper Birch	15	Sapling/Pole	4	

134 6112 - Lowland Aspen Sapling Well 10.8 31 Unspecified N/A A small portion of the stand is upland but a vast majority of the stand is wet.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	10	Sapling/Pole	3		Balsam Fir	Medium	< 5 feet	Sapling
Balsam Poplar	10	Sapling/Pole	4		Tag Alder	Low	Variable	Tall Shrub
Balsam Fir	10	Sapling/Pole	3					
Quaking Aspen	50	Sapling/Pole	4	31				
Bigtooth Aspen	10	Sapling/Pole	4					
Paper Birch	10	Sapling/Pole	4					

135 4112 - Maple, Beech, Cherry Association Sawtimber Well 54.8 87 81-110 N/A Basal area in stand is patchy, some areas 100-120 BA, other areas 60-80 BA. Look at thinning in 10 years.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	5	Log	16		Red Maple	Medium	Variable	Sapling
Yellow Birch	5	Log/Pole	10		Sugar Maple	Medium	< 5 feet	Sapling
Black Cherry	5	Log/Pole	10		Yellow Birch	Low	< 5 feet	Sapling
Sugar Maple	25	Log/Pole	10		Balsam Fir	Medium	Variable	Sapling
Red Maple	60	Log/Pole	10	87	White Spruce	Low	Variable	Sapling

136 6112 - Lowland Aspen Sapling Well 23.2 32 Unspecified N/A Most stems on the verge of becoming pole size.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	20	Sapling/Pole	4		Tag Alder	Low	Variable	Tall Shrub
Red Maple	10	Sapling/Pole	3		Balsam Fir	Medium	< 5 feet	Sapling
Paper Birch	10	Sapling/Pole	4					
Quaking Aspen	30	Sapling/Pole	4	32				
White Spruce	20	Sapling/Pole	4					
Balsam Poplar	10	Sapling/Pole	4					

137 622 - Lowland Shrub Nonstocked 1.8 Unspecified No Low wet riparian area left between two cuts.

138 310 - Herbaceous Openland Nonstocked 10.8 0 Unspecified 4211 - Planted Red Pine Stand was clear cut in the fall of 2017. Site sprayed on 9/13/21 Stand planted to RP 05/03/2022, 670 tr/ac 07/2022- Site spray was effective. Maple, aspen and cherry dead and/or wilting. Good coverage. First year regen survey completed on 09/17/2022. 891 TPA, 58% FTG, 1% mortality. Shrub and pin cherry is primary competition.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																												
139	4110 - Sugar Maple Association	Sawtimber Well	5.6	73	81-110	N/A	Nice, little maple stand. Thick maple seedling layer, not much for advanced maple saplings. Check again in 10 years to see if seedling layer advances to saplings. Thinned in 2017 as part of the Meteor Mix (45-107-16) timber sale.																																												
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140	42340 - Upland Spruce/Fir	Sapling Well	3.7	26	Unspecified	N/A	Data taken from the compartment to the south. Aspen with balsam and spruce. Deer slowed the growth.																																												
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Quaking Aspen	25	Sapling	4	26																																															
141	6112 - Lowland Aspen	Sapling Well	12.6	35	51-80	N/A	Decent lowland aspen mixed conifer stand. Slower growing than most stands this age. Some areas of merchantable poles, still a lot of saplings. Cut at the same time as the stand to the north.																																												
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142	4134 - Aspen, Spruce/Fir	Sapling Medium	27.9	13	Unspecified	N/A	Stand is regenerating to aspen mix, some open areas slowly filling in with saplings. South end of stand has more balsam fir and spruce.																																												
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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143 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 35.9 131 111-140 N/A Very wet stand. Riparian area left along creek.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	10	Pole	8		Red Maple	Low	Variable	Sapling
Paper Birch	5	Pole	8		Balsam Fir	High	Variable	Sapling
White Spruce	10	Pole	8		White Spruce	Low	Variable	Sapling
Northern White Cedar	30	Pole	8	131	Tag Alder	Low	Variable	Tall Shrub
Balsam Fir	20	Pole	8					
Red Maple	25	Pole	8					

144 4130 - Aspen Poletimber Well 30.6 35 81-110 N/A Nice aspen stand. Look at in 10 years for possible harvest.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	5	Pole/Sapling	6		Maple (spp.)	Medium	Variable	Sapling
Bigtooth Aspen	10	Pole/Sapling	7		Balsam Fir	Low	< 5 feet	Sapling
Balsam Fir	10	Pole/Sapling	6					
Quaking Aspen	55	Pole/Sapling	6	35				
Red Maple	10	Pole/Sapling	5					
Paper Birch	10	Pole/Sapling	6					

145 4130 - Aspen Sapling Well 20.0 24 Unspecified N/A Nice aspen stand. Less conifer than other stands in the area.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Sapling	3		Balsam Fir	Low	< 5 feet	Sapling
Paper Birch	10	Sapling/Pole	3					
Quaking Aspen	55	Sapling/Pole	3	24				
White Spruce	5	Sapling	3					
Bigtooth Aspen	20	Sapling/Pole	4					
Balsam Fir	5	Sapling	3					

146 4134 - Aspen, Spruce/Fir Sapling Medium 27.3 25 Immature N/A Pocket of thick conifer left in the center of the stand from harvest. Very wet area in north part of stand. Areas of sparse vegetation.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	10	Sapling/Pole	3		Maple (spp.)	Low	Variable	Sapling
Quaking Aspen	50	Sapling/Pole	4	25				
Bigtooth Aspen	10	Sapling/Pole	4					
Balsam Fir	10	Sapling/Pole	3					
White Spruce	20	Sapling/Pole	3					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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147 42141 - Planted Mixed Pine, Mixed Deciduous Sawtimber Well 14.6 89 81-110 N/A Stand is mixed conifer and aspen. Planting records show red and white pine were planted from 1929-1938 with most being planted in 1935.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	5	Pole	6		Balsam Fir	Medium	Variable	Sapling
White Spruce	5	Pole	6					
Quaking Aspen	20	Pole	7					
White Pine	35	Log	14	89				
Red Pine	35	Log	12	89				

148 42110 - Planted Red Pine Sawtimber Well 17.3 89 111-140 N/A Thinned in the fall of 2017.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	100	Log	14	89	Balsam Fir	Low	Variable	Sapling
					Maple (spp.)	Medium	< 5 feet	Seeding
					Tag Alder	Low	Variable	Tall Shrub

149 6111 - Lowland Balsam Poplar Sapling Well 24.4 21 Unspecified N/A Stand was cut in 2002. Regeneration doing good.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	5	Sapling	3	
Paper Birch	10	Sapling/Pole	3	
Balsam Poplar	40	Sapling/Pole	3	21
Quaking Aspen	40	Sapling/Pole	3	
White Spruce	5	Sapling	3	

150 4191 - Mixed Upland Deciduous with Conifer Poletimber Medium 12.1 51 51-80 N/A Stand is primarily poles but still a lot of sapling size trees. Hold for now.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	15	Pole/Sapling	5		Balsam Fir	Medium	< 5 feet	Sapling
Black Spruce	10	Pole/Sapling	5					
Paper Birch	10	Pole/Sapling	5					
Quaking Aspen	35	Pole/Sapling	5	51				
Balsam Poplar	10	Pole/Sapling	5					
Balsam Fir	15	Pole/Sapling	5					
Red Maple	5	Pole/Sapling	5					

151 4130 - Aspen Poletimber Well 2.6 45 141-170 N/A Continuation of adjacent stand 50 in compartment 159.

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	5	Pole/Sapling	6	
Bigtooth Aspen	15	Pole/Sapling	5	
Quaking Aspen	70	Pole/Sapling	5	45
Balsam Fir	10	Pole/Sapling	5	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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152 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 34.0 116 81-110 N/A Wet, smaller diameter lowland Mackinac Mix. Wait to harvest until surrounding stands have re-established.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	10	Pole	7		Tag Alder	Low	Variable	Tall Shrub
Black Spruce	10	Pole	6		Balsam Fir	High	Variable	Sapling
Paper Birch	10	Pole/Sapling	5		Red Maple	Low	Variable	Sapling
White Spruce	15	Pole	7					
Northern White Cedar	30	Pole/Sapling	6	116				
Balsam Fir	15	Pole/Sapling	5					
Red Maple	10	Pole	7					

153 4139 - Aspen, Mixed Deciduous Sapling Medium 37.3 3 Immature N/A Was a Mackinac Mix stand, cut as Unit 2 of Single Shot Mix 45-112-16 in 2021. Aspen mixed deciduous regen with some residual conifer, some open areas that have yet to fill in.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	15	Sapling	1	
Northern White Cedar	5	Pole	5	
Balsam Poplar	5	Sapling	1	
Balsam Fir	5	Pole/Sapling	5	
Quaking Aspen	50	Sapling	1	3
Red Maple	18	Sapling	1	
White Pine	2	Log	14	

154 42110 - Planted Red Pine Poletimber Well 16.7 24 51-80 N/A Stand has just become pole size

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	10	Sapling	3	
Red Pine	90	Pole/Sapling	5	24

155 4134 - Aspen, Spruce/Fir Sapling Well 3.5 19 Unspecified N/A Data taken from the stand to the south.

Canopy Species	% Cover	Size Class	DBH	Age
Black Cherry	5	Sapling	3	
Red Maple	20	Sapling	4	
Quaking Aspen	40	Sapling	3	19
White Spruce	15	Sapling	4	
Balsam Fir	20	Sapling	3	

156 622 - Lowland Shrub Nonstocked 7.1 Unspecified No Low wet area with some scattered trees and tag alder

157 622 - Lowland Shrub Nonstocked 2.3 Unspecified No



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
158	42110 - Planted Red Pine	Sapling Well	49.5	10	Immature	N/A	Planted in 2014. release sprayed in 2016. 1st and 3rd year regen surveys completed. Continue to monitor for pest and release, spraying as needed. Release sprayed on 9/13/21 07/2022- Spray effective with deciduous, bracken and grasses. Little to no effect on spruce and fir. Overall, good coverage and acceptable. Continue to monitor.				
Canopy Species		% Cover	Size Class		DBH	Age		Sub-Canopy Species	Density	Avg. Height	Size
Red Pine		100	Sapling		2	10		Red Maple	Medium	Variable	Sapling
								Black Cherry	Medium	Variable	Sapling
159	42110 - Planted Red Pine	Sapling Well	18.0	24	51-80	N/A	Stand has just become pole size				
Canopy Species		% Cover	Size Class		DBH	Age					
Red Maple		5	Sapling/Pole		3						
Quaking Aspen		5	Sapling/Pole		3						
Red Pine		90	Pole/Sapling		5	24					
160	6112 - Lowland Aspen	Poletimber Well	37.2	32	Unspecified	N/A	Mix of aspen, Bam, and conifer. Most stems have grown to pole size, some saplings.				
Canopy Species		% Cover	Size Class		DBH	Age		Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		30	Pole/Sapling		5	32		Tag Alder	Low	Variable	Tall Shrub
Balsam Fir		20	Pole/Sapling		5			Balsam Fir	Medium	< 5 feet	Sapling
White Spruce		20	Pole/Sapling		5						
Red Maple		10	Sapling/Pole		4						
Paper Birch		10	Pole/Sapling		5						
Balsam Poplar		10	Pole/Sapling		6						
161	4130 - Aspen	Sapling Well	46.5	24	Unspecified	N/A	The troll fire burned this stand in 1999. Regeneration is doing great. It is wet along the road in a few places but it is primarily upland.				
Canopy Species		% Cover	Size Class		DBH	Age		Sub-Canopy Species	Density	Avg. Height	Size
White Spruce		5	Sapling		3			Tag Alder	Low	Variable	Tall Shrub
Balsam Fir		5	Sapling		3						
Paper Birch		10	Sapling/Pole		3						
Quaking Aspen		50	Sapling/Pole		3	24					
Bigtooth Aspen		20	Sapling/Pole		4						
Red Maple		10	Sapling/Pole		3						
162	4133 - Aspen, Mixed Pine	Sapling Well	27.3	31	Immature	N/A	Young aspen stand. Some residual red pine was left when harvested. On verge of becoming pole sized stems.				
Canopy Species		% Cover	Size Class		DBH	Age					
Red Pine		20	Log		16	89					
Black Cherry		5	Sapling/Pole		4						
Sugar Maple		5	Sapling		3						
Quaking Aspen		60	Sapling/Pole		4	31					
Bigtooth Aspen		10	Pole/Sapling		5						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
163	6120 - Lowland Cedar	Poletimber Well	21.0	125	111-140	N/A	Very wet cedar. Small pond within the stand. Some portions have more balsam.																																													
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164	4139 - Aspen, Mixed Deciduous	Sapling Well	37.7	15	Unspecified	N/A	Stand was cut in 2009. Part of the Negative Contact sale. Some lower areas in the northern part of the stand.																																													
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165	622 - Lowland Shrub	Nonstocked	27.8		Unspecified	No	Davenport Creek runs through stand, mostly open with young aspen, maple and some balsam fir growing on banks. Active beaver lodge within stand.																																													
166	500 - Water	Nonstocked	1.2		Unspecified	No																																														
167	623 - Emergent Wetland	Nonstocked	1.9		Unspecified	No																																														
168	4130 - Aspen	Sapling Well	37.7	15	Unspecified	N/A	Stand was cut in 2009. Negative contact sale. Regen doing well except for a few wet areas.																																													
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169	4199 - Other Mixed Upland Deciduous	Sapling Well	35.6	25	Immature	N/A	2024 YOE: Nice stand of mostly mixed deciduous saplings 2014 YOE: Stand was burned in the Troll Fire.																																													
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
170	4130 - Aspen	Sapling Well	18.0	22	Unspecified	N/A	Stand was cut in 2002. Part of the Blowout Hardwood sale. Regeneration is doing great.		
Canopy Species		% Cover	Size Class	DBH	Age				
Paper Birch		5	Sapling/Pole	4					
Black Cherry		5	Sapling	3					
Quaking Aspen		80	Sapling/Pole	4	22				
Balsam Fir		10	Sapling/Pole	4					
171	629 - Mixed non-forested wetland	Nonstocked	10.6		Unspecified	No	Mostly non forested wetland, east portion of stand does have some scattered trees.		
172	4112 - Maple, Beech, Cherry Association	Sawtimber Well	8.2	93	81-110	N/A	2016 YOE: Cut as part of T's Missed Curve. this is part of a much larger stand to the east and north. Look at cutting in ten years. 2026 YOE: Quality hardwood stand with average BA at 100-110. Many overmature, large diameter stems present. Many are showing severe decline. Steep, rolling terrain throughout parts of stand. Some yellow birch, cherry and aspen present. There are also a handful of mature, healthy beech scattered through stand. Maple regen is abundant, but severely browsed. Mostly present in the 0-5ft range. Beech has mostly taken over the advanced regen class. Fir is present throughout stand, but in patches and along edges.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry		5	Log/Pole	12		Maple (spp.)	High	Variable	Sapling
Balsam Fir		5	Pole	7		Balsam Fir	Low	Variable	Sapling
Yellow Birch		5	Log/Pole	11		Beech	High	Variable	Sapling
Beech		3	Log/Pole	11		Yellow Birch	Low	Variable	Sapling
Red Maple		10	Log/Pole	12		Black Cherry	Low	Variable	Sapling
Sugar Maple		72	Log/Pole	12	93				
173	42110 - Planted Red Pine	Sawtimber Well	35.5	92	111-140	N/A	Red pine ready for final harvest		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine		100	Log	13	92	Maple (spp.)	Medium	Variable	Sapling
						Balsam Fir	Low	Variable	Sapling
174	42110 - Planted Red Pine	Poletimber Well	60.4	25	51-80	N/A	Most red pine stems just becoming pole sized, some still large sapling size. Many open strips in plantation growing maple, cherry, aspen.		
Canopy Species		% Cover	Size Class	DBH	Age				
Black Cherry		5	Sapling	2					
Red Pine		85	Pole/Sapling	5	25				
Red Maple		5	Sapling	2					
Quaking Aspen		5	Sapling/Pole	3					
175	4134 - Aspen, Spruce/Fir	Sapling Well	7.4	30	Unspecified	N/A	Nice aspen stand. More conifer to in the northern part of the stand.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		60	Sapling/Pole	4	30	Balsam Fir	Low	< 5 feet	Sapling
Bigtooth Aspen		10	Pole/Sapling	5					
White Spruce		5	Sapling/Pole	4					
Red Maple		10	Sapling/Pole	3					
Balsam Fir		15	Sapling/Pole	4					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
176	4311 - Pine, Aspen Mix	Poletimber Well	8.1	48	81-110	N/A	Stand was originally planted white and red pine in 1935. Stand is now mixed conifer and aspen, has a few low wet area. Too much aspen to remove conifer.																																													
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177	629 - Mixed non-forested wetland	Nonstocked	1.7		Unspecified	No	Evidence of past beaver activity																																													
178	4130 - Aspen	Sapling Well	37.6	4	Immature	N/A	Clear cut in 2020 in Gem Stone Aspen 45-122-16. Many strips and patches of unmerchantable sized stems uncut left following harvest. Portions of the stand north of the Strickler Rd are being flooded by beavers.																																													
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179	622 - Lowland Shrub	Nonstocked	16.0	0	Unspecified	No	East Branch Black River flows through stand, some areas of tag alder with black spruce near edges.																																													
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180	6112 - Lowland Aspen	Sapling Medium	10.6	5	Immature	N/A	Stand was clear cut in 2019 in Gemstone Aspen 45-122-16. Regen is slow growing, many wet areas still open.																																													
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181	6132 - Mixed Lowland Forest with Cedar	Sawtimber Well	32.0	85	111-140	N/A	This stand is a stream corridor for East Branch of the Black River.																																													
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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182 4130 - Aspen Sapling Well 14.5 21 Immature N/A Did not visit stand this entry, data taken from previous inventory in 2017.
2017: Aspen regeneration doing great.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	80	Sapling	2	21
Bigtooth Aspen	10	Sapling	2	
White Spruce	5	Sapling	1	
Balsam Fir	5	Sapling	1	

183 6129 - Mixed Coniferous Lowland Forest Poletimber Medium 20.0 110 51-80 N/A Did not visit stand this entry, data taken from previous inventory in 2017.
2017: Poor quality swamp conifer. Tried to set up last entry but there was not enough merchantable wood.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	10	Pole/Sapling	5		Tag Alder	Medium	Variable	Tall Shrub
White Spruce	20	Pole/Sapling	5		Balsam Fir	Medium	Variable	Sapling
Paper Birch	5	Sapling	4		Black Spruce	Medium	Variable	Sapling
Northern White Cedar	35	Pole/Sapling	5	110				
Tamarack	10	Pole/Sapling	5					
Black Spruce	10	Pole/Sapling	5					
Quaking Aspen	10	Pole/Sapling	5	85				

184 4130 - Aspen Sapling Well 21.1 7 Immature N/A Cut with Eeve Mix 45-123-16 in 2017. Good Aspen regeneration.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Sapling	1	
Black Cherry	5	Sapling	1	
Quaking Aspen	80	Sapling	2	7
Bigtooth Aspen	5	Sapling	2	
Red Maple	5	Sapling	1	

185 6112 - Lowland Aspen Poletimber Well 3.8 88 111-140 N/A Wet Mackinac Mix stand. Leave as buffer between lowland and adjacent A3 stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	10	Pole/Log	9		Tag Alder	Low	Variable	Tall Shrub
Balsam Fir	10	Pole	7		Balsam Fir	High	Variable	Sapling
Northern White Cedar	10	Pole	6		Red Maple	Low	Variable	Sapling
Red Maple	10	Pole	8					
Paper Birch	20	Pole/Log	9					
Quaking Aspen	25	Pole/Log	9	88				
Bigtooth Aspen	5	Pole/Log	9					
White Spruce	10	Pole	7					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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186 6117 - Lowland Deciduous, Mixed Coniferous Poletimber Medium 6.5 96 51-80 N/A Originally part of stand 62 and 59, left as riparian buffer.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	10	Pole	6	
Paper Birch	20	Log/Pole	10	
Northern White Cedar	10	Pole	6	
Quaking Aspen	30	Log/Pole	10	96
Red Maple	20	Log/Pole	10	
White Spruce	10	Pole	7	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	Variable	Tall Shrub
Balsam Fir	High	Variable	Sapling

Wetter Mackinac mix.

187 4134 - Aspen, Spruce/Fir Sapling Well 22.2 33 Unspecified N/A Originally part of larger stand to the East, smaller diameter aspen and more conifer. Some stems becoming pole sized.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	10	Sapling/Pole	4	
Balsam Poplar	5	Sapling/Pole	4	
White Spruce	10	Sapling/Pole	3	
Bigtooth Aspen	10	Sapling/Pole	4	
Balsam Fir	15	Sapling/Pole	4	
Quaking Aspen	45	Sapling/Pole	4	33
Red Maple	5	Sapling/Pole	4	

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

188 4139 - Aspen, Mixed Deciduous Poletimber Well 43.8 33 Unspecified N/A Variable aspen mix stand. North end is smaller diameter aspen with maple, south end is 6-8" aspen and Bam on lower ground. Has a couple of intermittent streams flowing in it. Large area in center is being flooded and dammed by beaver.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Poplar	20	Pole	6	
White Spruce	5	Sapling/Pole	4	
Red Maple	15	Sapling/Pole	4	
Paper Birch	10	Sapling/Pole	4	
Balsam Fir	5	Sapling/Pole	4	
Quaking Aspen	45	Pole/Sapling	5	33

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

190 4134 - Aspen, Spruce/Fir Poletimber Well 19.0 50 81-110 N/A Nice sized aspen stems. some lower ground near Hog Island Rd.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	50	Pole	8	50
Balsam Poplar	10	Pole	7	
White Spruce	10	Pole/Sapling	6	
Balsam Fir	10	Pole/Sapling	6	
Bigtooth Aspen	10	Pole	7	
Paper Birch	5	Pole/Sapling	6	
Red Maple	5	Pole/Sapling	5	

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