



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45151

Entry Year 2026

Acreage: 1,842

County Mackinac

Management Area: St. Ignace Lake Plain

Stand Examiner: Nate Plato

Legal Description:

T44N-R8W, Sections 11, 13 & 14

Identified Planning Goals:

The compartment lies three miles north of Rexton along the Dinkey Line with the Hendrie River Road, Giddings Truck Trail and Weasel Road going through the compartment. The headwaters for the Sage and Hendrie Rivers are within the compartment with heavy beaver activity on the streams. Mixed timber type stand are prevalent within the compartment. Most of the compartment is lowland conifer with some lowland poplar and birch to upland aspen and northern hardwood. The aspen has been managed extensively within the last 30 years. The older aspen, birch and fir mixed stands that were left for age class diversity last cycle will be managed at this time. The northern hardwood stands will be managed by selection harvesting and shelterwoods. Stands with white pine and hemlock present will be managed to release and increase their composition in the stands.

Soil and topography:

The majority of the compartment is on the outwash plain and lake plains on the level to undulating ground with small ridges. The soils within the majority of the upland types are Wallace sand, Paquin sand, Springlake loamy coarse sand, Adams sandy loam, and Pullup fine sand. The transition zone soils are Spot-Finch Complex, Paquin-Spot Complex, and Markey-Spot-Finch Complex. The lowland area soils are Markey and Carbondale muck, Dawson and Loxley peat, Spot muck, and ponded Histosols and Aquepts.

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

The compartment has one private 80 within the boundary in Section 13. Section 12 has 2 hunting camps of 120 acres to the north of this compartment. There is one private 80 to the southeast of the compartment boundary. The remaining surrounding lands are in state ownership.

Unique Natural Features:

Unique, Natural Features (include only non-site specific and non-sensitive information): 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.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

Best management practices will be followed along the boundaries between managed stands to the lowland edges.

Watershed and Fisheries Considerations:

This compartment contains the East Branch Sage River and the West Branch Hendrie River and a few small inland lakes. Both rivers are designated trout streams from the Soo Line upstream. Aspen cover types are only in proximity to the East Branch Sage River. Stand 83 has 30% aspen represented in the cover type and the treatment specs state that aspen is acceptable for regeneration. The prescription is a shelterwood with retention, however, the amount proposed to cut will eliminate all aspen and is thinning the stand down to 30-50 basal area. The treatment is already identified with a 300-ft minimum buffer along the East Branch Sage River and this should be maintained. This stream contains native brook trout in the reaches near this compartment due to the sources of groundwater located in this area. The small inland lakes contained within this compartment have minimal fisheries values at best and most likely offering only minnow species and bullhead populations. A buffer should be maintained along the shorelines of each lake and should be decided on a case-by-case basis.

Wildlife Habitat Considerations:

This compartment is part of the St. Ignace Lake Plain Management Area. Common cover types include cedar, aspen, and mixed upland and lowland types including larger wetland areas. Wildlife habitat objectives in this compartment include maintaining diversity in hardwoods, the large amount of existing lowland and cedar stands, and wetland systems.

Management has occurred in aspen in the past to improve the age class diversity. Some age class diversification will continue during this cycle. Where hemlock and white pine exist, management will be done to maintain these components. Wetlands will be left for wetland wildlife. Management here is expected to benefit ruffed grouse, snowshoe hare, black bear, bobcat, beaver, and hawks.

Mineral Resource and Development Concerns and/or Restrictions

Sections 11 & 13-14, T44N-R8W, Mackinac County

No known potential exists for economic production of oil & gas or metallic minerals in this part of the state. The closest active sand/gravel pits are a series of State-owned pits approximately two miles southwest, which have been leased to the county road commission off and on for many years. Bedrock limestone is at or near the surface across the area. There may be some potential for sand & gravel and bedrock limestone within the compartment on the uplands. Much of the compartment, however, is covered

by wetlands, which could inhibit surface mining. The Graymont land transaction(s) completed several years ago includes lands just south of the compartment, which involved the State conveying rights to bedrock limestone for development of an underground mine. Potential for mineral development within the compartment in the near future is considered low.

Vehicle Access:

The Dinkey Line is a poorly maintained seasonal county road. The Giddings is a good gravel state maintained road. The Weasel, Pat and Hendrie River Roads are poor dirt state maintained roads. The Pat Road was built by Wildlife Division. The access is good to most of the compartment. The road to the north end of Section 11 was blocked at the south end previously after a timber sale. This road should be reblocked to protect the old wood box culverts present in the grade. The old north south ice road through Section 13 is almost unwalkable. Most of the two tracks within the compartment are blocked to vehicle access. Any new roads will be blocked to vehicle access when timber sales are completed.

Survey Needs:

No survey needs at this time.

Recreational Facilities and Opportunities:

The Newberry-Rexton Motorcycle trail traverses the very southwest corner of the compartment. The area is used for all types of recreational activities including ATV and snowmobile riding, various species hunting and trapping and mushroom and berry picking. The area is used by trapper for mostly beaver and otter trapping opportunities.

Fire Protection:

The fire danger is low to moderate. There is a potential for ground fire within the lowland areas. The vehicle access to the rest of the compartment is good for fire protection. The roads can be difficult to access in the spring because of the wet conditions.

Additional Compartment Information:

The following reports from the Inventory are attached:

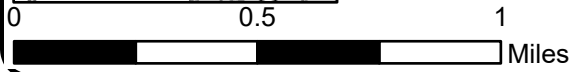
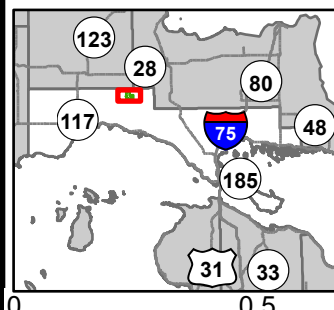
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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**

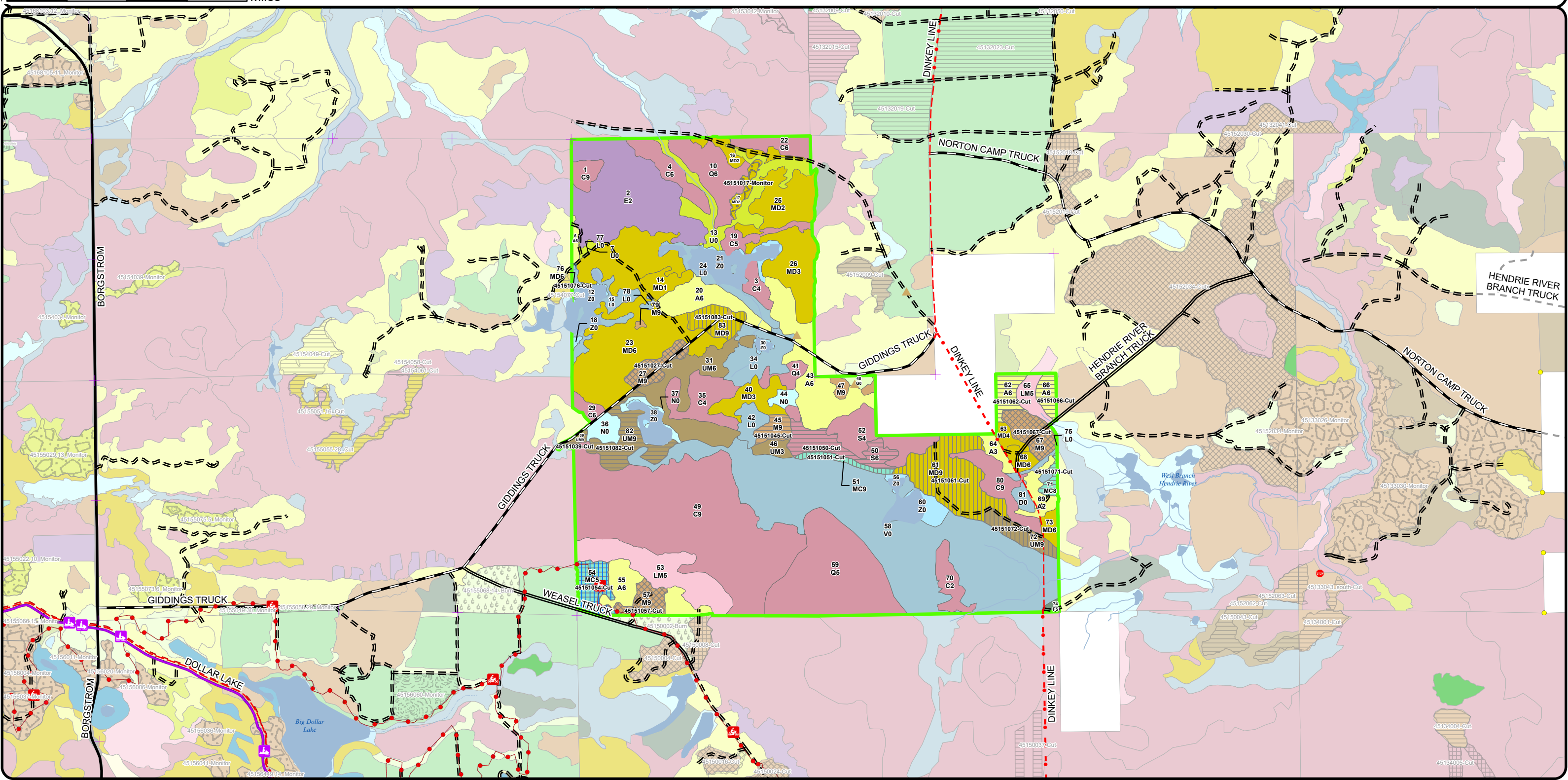
Cover Type & Treatments Map

Compartment: 45151
 T44N, R8W, Sec: 11, 13, 14
 County: Mackinac
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2026
 Acres: 1842 GIS Calculated
 Examiner: Nate Plato
 Map Revised: 07/22/2024
 Map Phase: Web Post



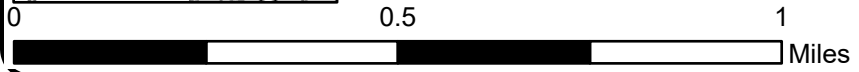
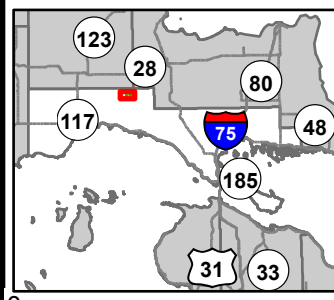
- Berms
- Culvert
- Sign
- Survey Grade Corners
- Remonumented Section Corners
- Motorcycle Trails (DNR License)
- Snowmobile Trails
- Designated Motorcycle Trails
- Designated ORV Routes
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Seed Tree (w/Reserves)
- Regeneration Survey
- Shelter Wood (w/Reserves)

- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland

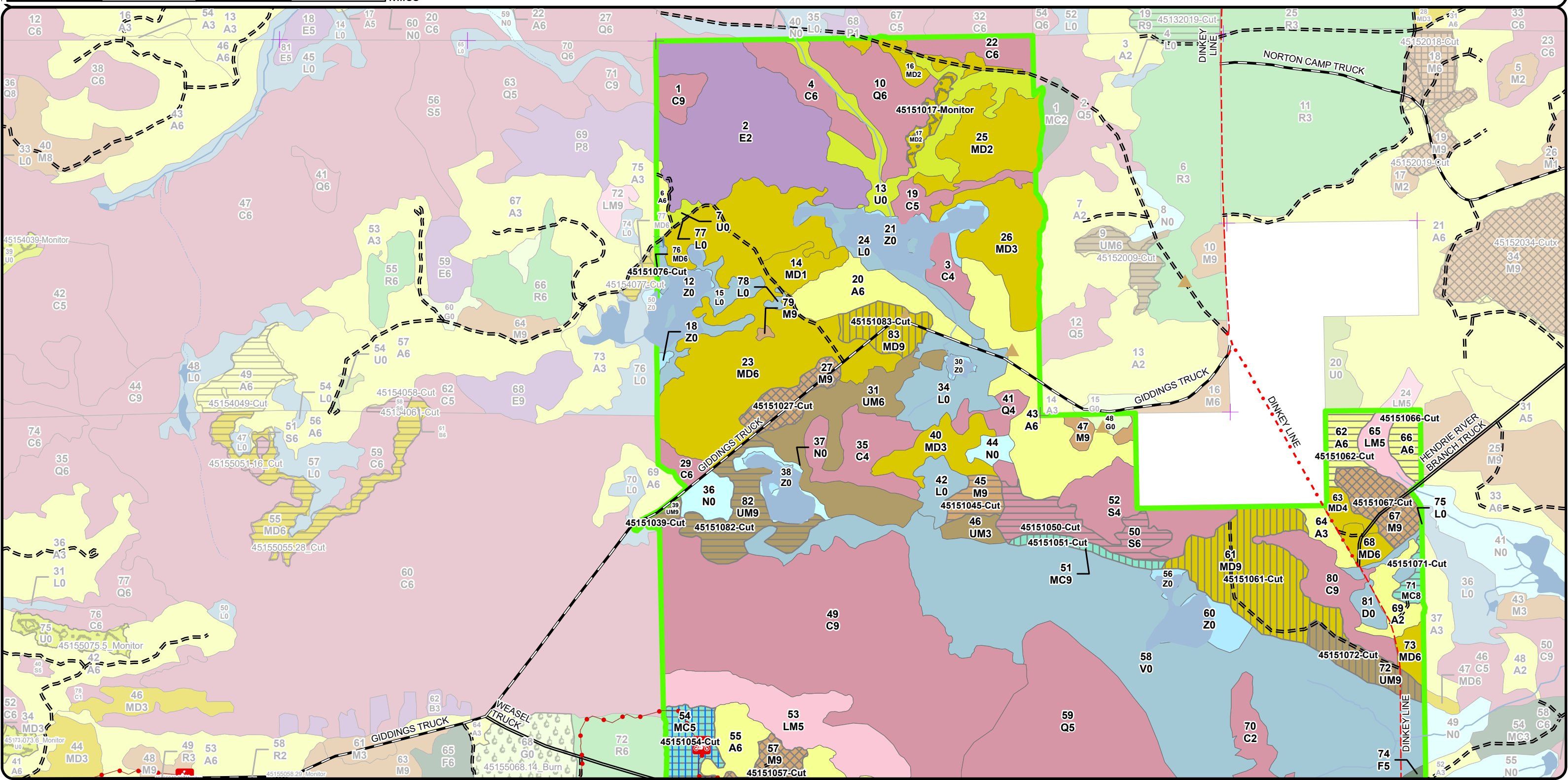


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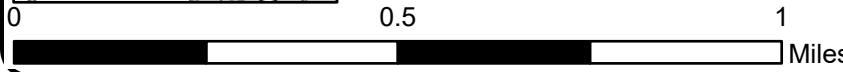
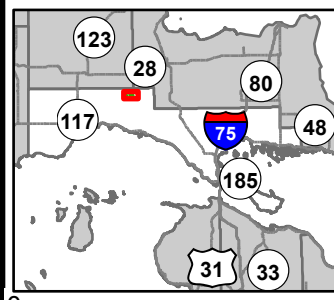


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|---------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|
| Berms | DNR - Forest Access Route | Lakes and Rivers | 411 - Northern Hardwood | 612 - Lowland Coniferous Forest |
| Culvert | County - Gravel Road | Compartment Boundary | 413 - Aspen Types | 613 - Lowland Mixed Forest |
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| Designated Motorcycle Trails | Island in Lake or River | Seed Tree (w/Reserves) | 429 - Mixed Upland Conifers | 500 - Water |
| DNR - Primary Forest Road | Lake/Pond | Regeneration Survey | 430 - Upland Mixed Forest | 622 - Lowland Shrub |
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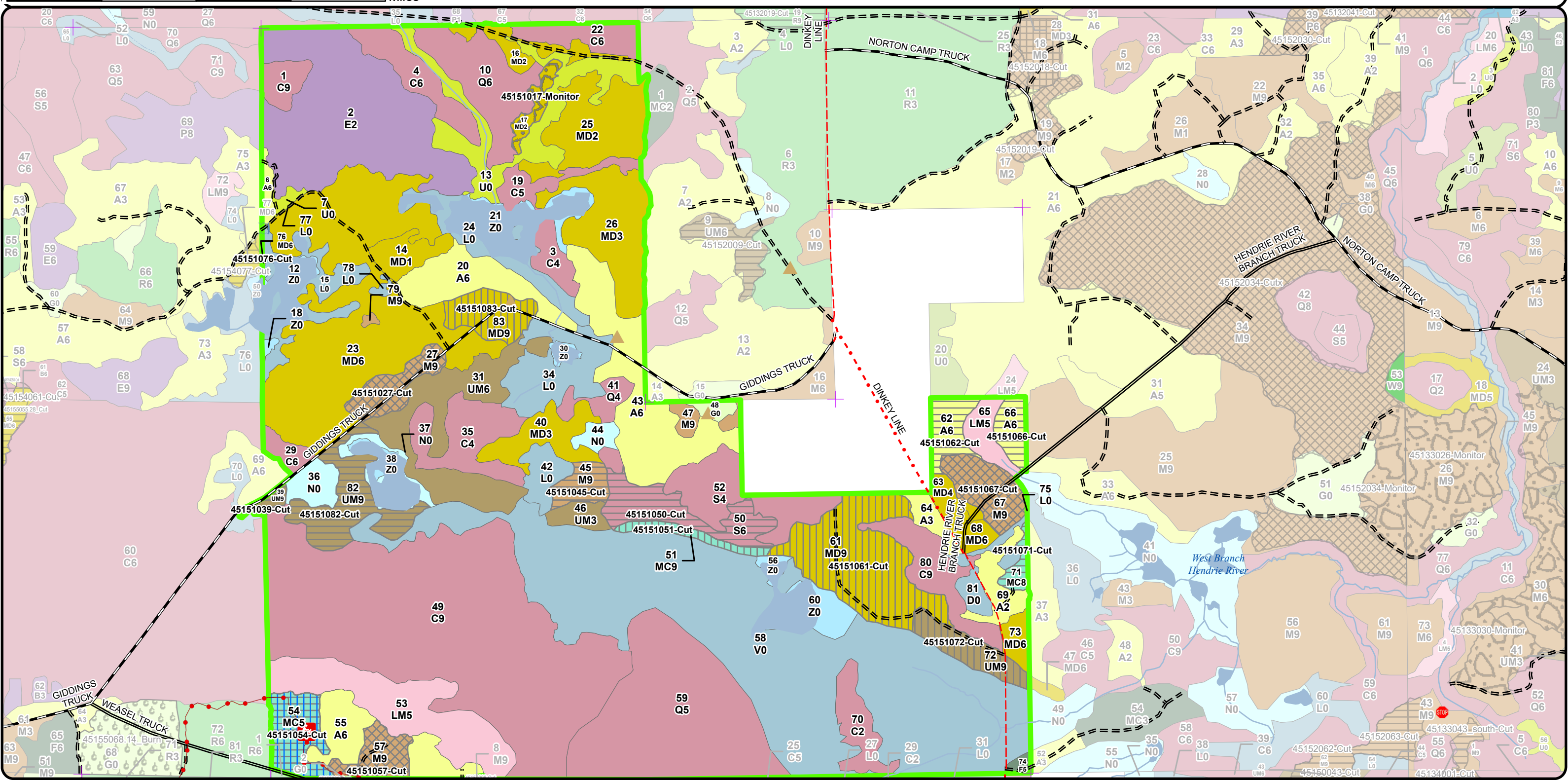
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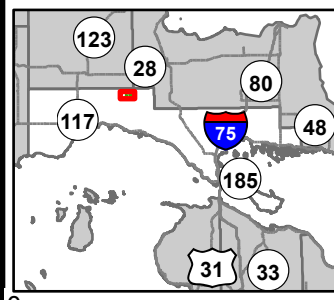
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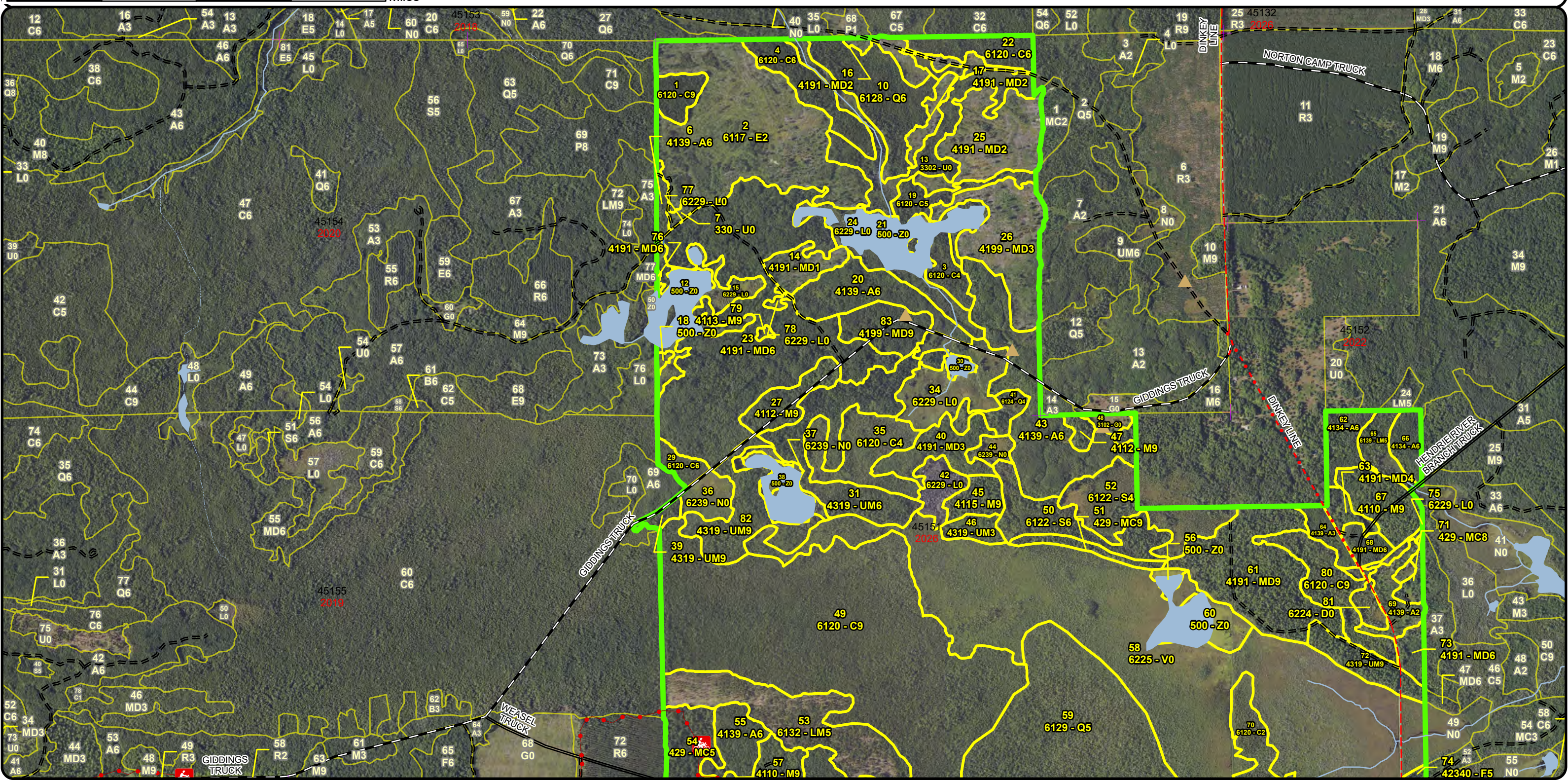
Stand Boundary Map

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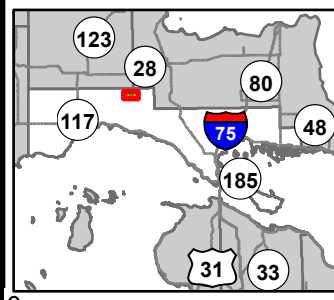
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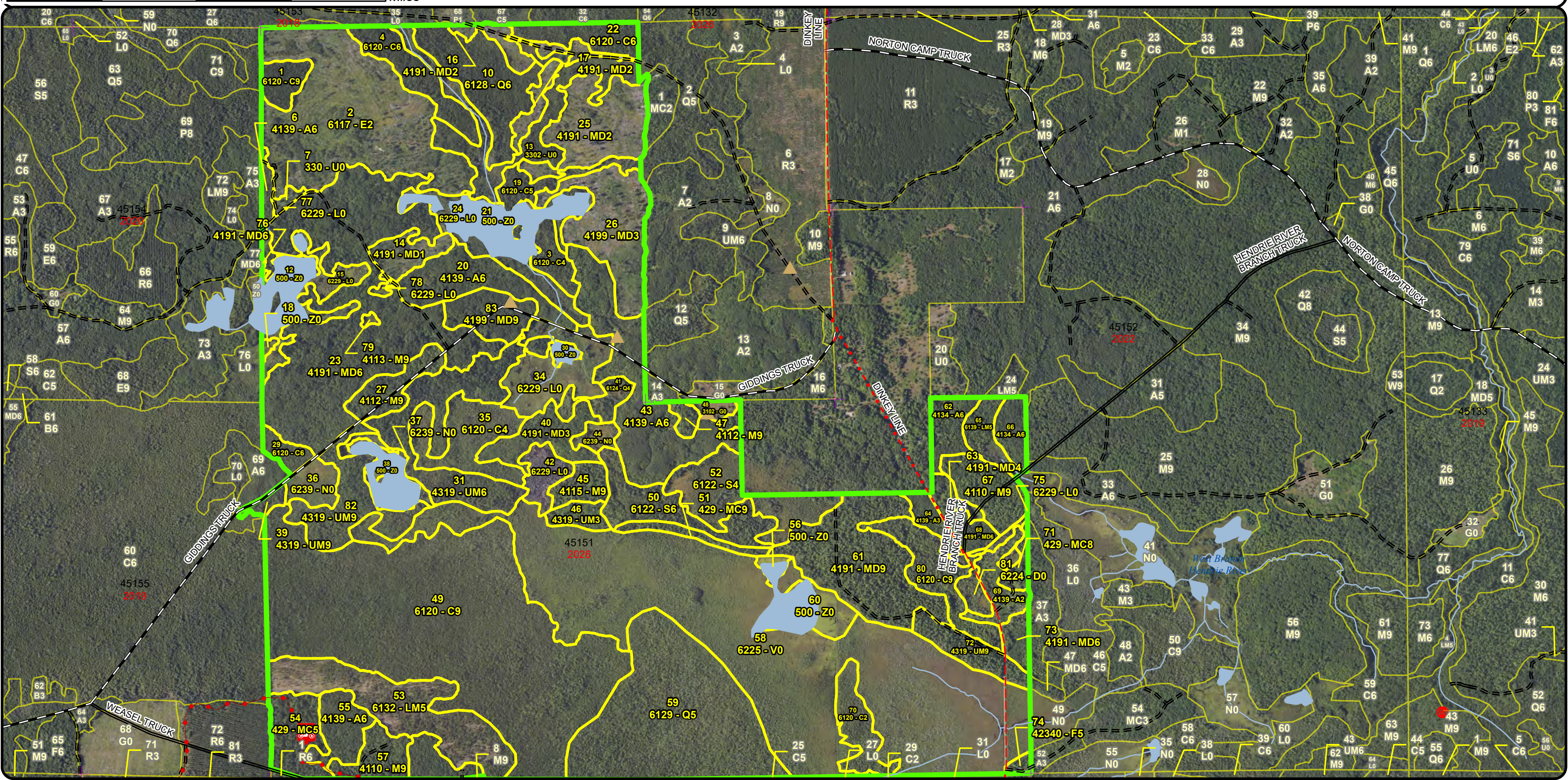
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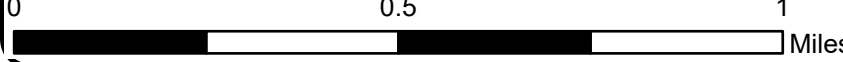
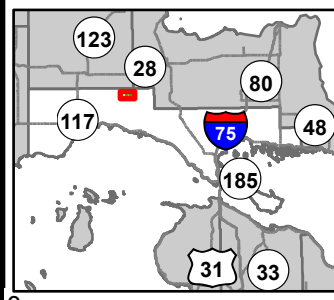
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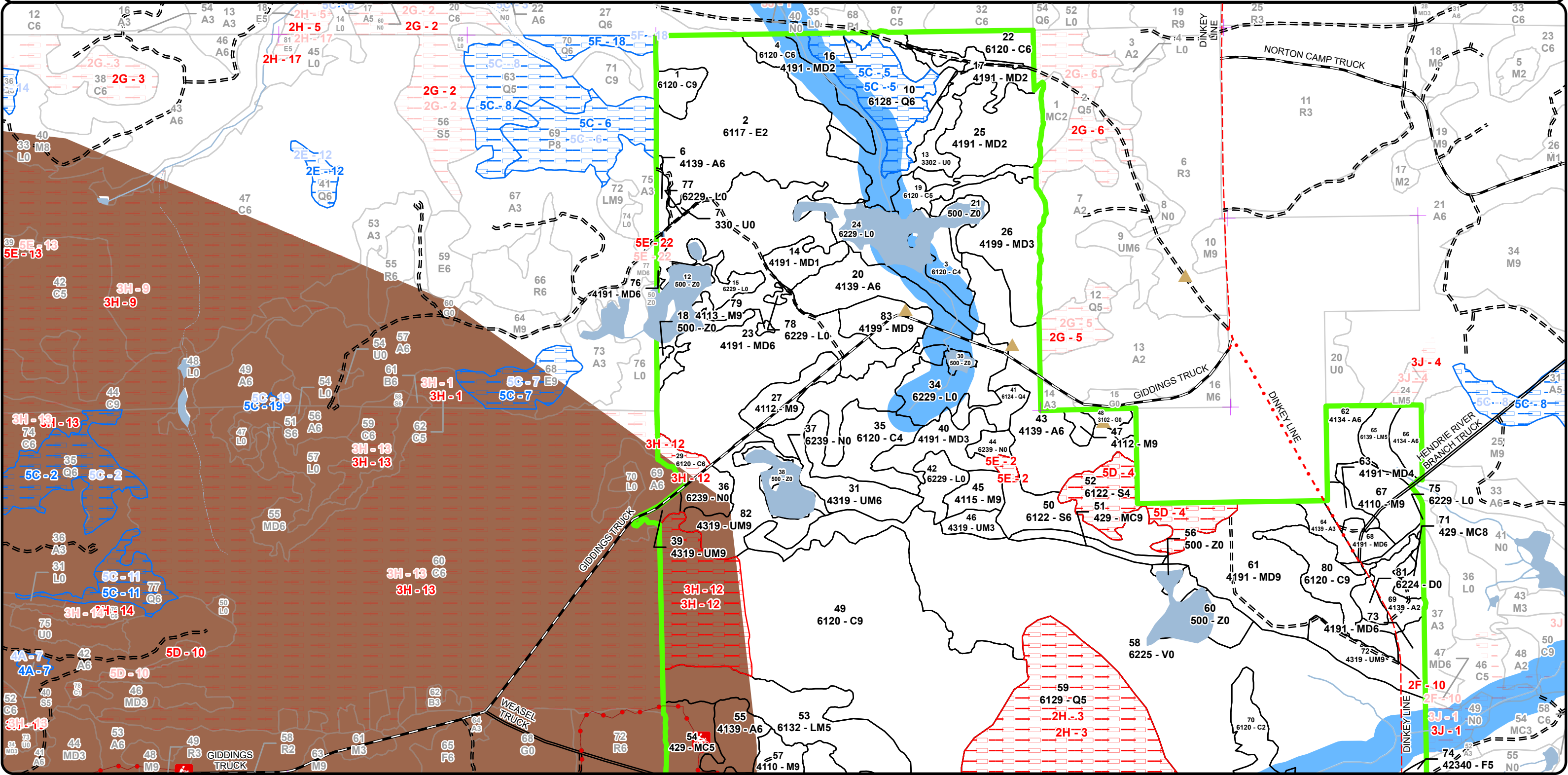
Special Conservation Areas & Site Conditions Map

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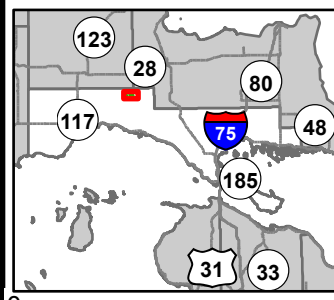
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- Compartment Boundary
- Available w/ Constraints
- Available w/ Constraints

- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 5D: Unproductive Forest Land
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range



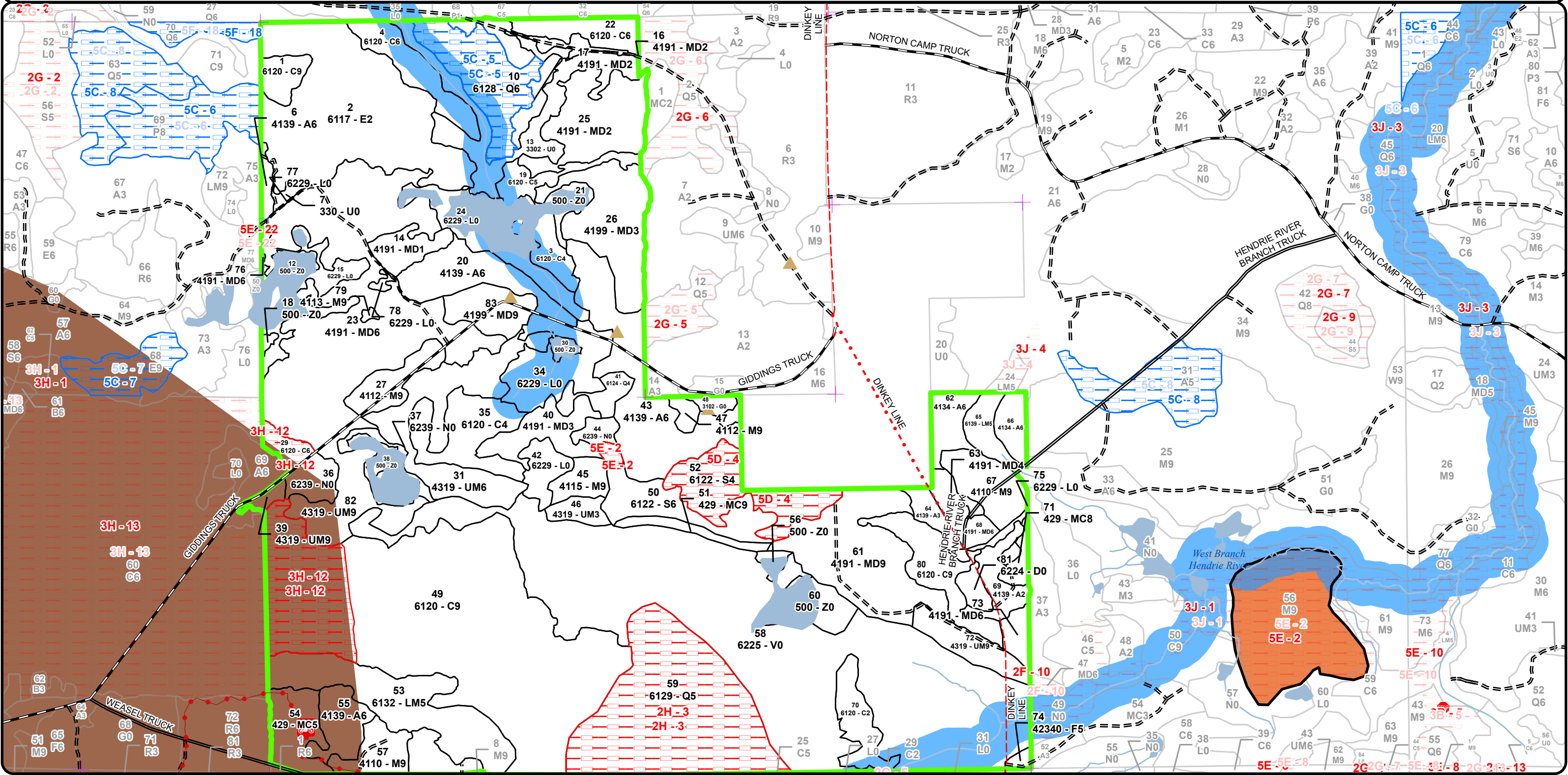
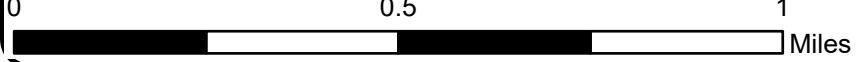
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- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range
- Other Habitat Area



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	11	7	82	42	0	0	0	0	0	0	0	0	0	0	0	0	0	141
Bog	271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271
Cedar	0	0	0	0	0	0	0	9	0	0	0	22	52	267	0	6	0	0	354
Herbaceous Openland	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Low-Density Trees	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
Lowland Conifers	0	0	0	0	0	0	7	0	0	101	0	0	0	0	34	0	0	0	141
Lowland Deciduous	0	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99
Lowland Mixed Forest	0	0	0	0	0	0	9	0	0	0	0	49	0	0	0	0	0	0	58
Lowland Shrub	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	25	0	30	0	0	0	0	55
Marsh	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Mixed Upland Deciduous	0	98	18	6	11	131	16	0	0	55	0	0	0	0	0	0	0	0	335
Northern Hardwood	0	0	0	0	0	0	0	0	1	26	0	0	0	0	0	0	0	31	58
Treed Bog	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Upland Conifers	0	0	0	0	0	0	22	0	0	6	0	0	0	0	0	0	0	0	28
Upland Mixed Forest	0	0	6	0	44	3	27	0	0	0	0	0	0	14	0	0	0	0	94
Upland Spruce/Fir	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Water	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Total	474	208	31	88	99	134	81	9	1	188	0	96	52	311	34	6	0	31	1838



Report 2 – Treatment Summary

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

Acres of Harvest

Compartment 151
Total Compartment Acres: 1,842

Commercial Harvest - 237
Harvests with Site Condition - 0
Next Step Harvest - 71
Habitat Cut - 70

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	19	0	0	0	0	0	0	0	0	19
Lowland Spruce/Fir	23	0	0	0	0	0	0	0	0	23
Mixed Upland Deciduous	0	0	0	0	71	0	0	0	0	71
Northern Hardwood	9	44	0	0	0	0	0	0	0	52
Upland Conifers	4	0	0	18	6	0	0	0	0	28
Upland Mixed Forest	30	0	0	0	14	0	0	0	0	44
Total	85	44	0	18	91	0	0	0	0	237

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	237	0	0	0	0	0	6	0	0	243
Next Step	71	0	0	0	0	0	237	0	0	308
Total	308	0	0	0	0	0	243	0	0	551



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:

17	45151017-Monitor	6.0	4191 - Mixed Upland Deciduous with Conifer	Sapling Medium	4	Immature	Monitoring	Natural Regen (Intermediate)	4199 - Other Mixed Upland Deciduous	Even-Aged	No
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Prescription Not adequate regen during initial survey. Check next inventory cycle.

Specs:

Next Step

Treatments:

Acceptable Aspen, maple, birch, cherry, spruce, fir, pine, tamarack, cedar, hemlock.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2028

27	45151027-Cut	13.2	4112 - Maple, Beech, Cherry Association	Sawtimber Well	87	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
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Prescription Thin stand to an average residual BA of 60-70 focusing on overmature, large diameter stems, damaged stems and those showing decline.

Specs: Create gaps if not already present in areas of established regen. Leave tops 4-6 ft high to discourage deer browse. Harvest all merchantable fir and aspen. Leave healthy, resistant beech.

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable Maple, cherry, birch, aspen, basswood.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

39	45151039-Cut	3.0	4319 - Mixed Upland Forest	Sawtimber Well	44	81-110	Harvest	Clearcut	4199 - Other Mixed Upland Deciduous	Even-Aged	No
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Prescription Harvest all deciduous trees over 2" DBH and all conifers over 4" DBH. No retention due to small acreage.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, birch, maple, cherry, spruce, fir.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025



S
t
a
n
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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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45	45151045-Cut	8.6	4115 - Y.Birch, Hemlock NH	Sawtimber Well	90	51-80	Harvest	Clearcut with Retention	4113 - R.Maple, Conifer	Even-Aged	No
-----------	---------------------	-----	----------------------------	----------------	----	-------	---------	-------------------------	-------------------------	-----------	----

Prescription Harvest all trees over 2" DBH. Leave all hemlock present in groups. Cut individual hemlock. Leave all white pine over 20" DBH. No other retention due to small acreage.
Specs:

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

Acceptable Maple, cherry, birch, aspen, spruce, fir, hemlock.
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2025

50	45151050-Cut	23.3	6122 - Black Spruce	Poletimber Well	101	81-110	Harvest	Clearcut with Retention	6122 - Black Spruce	Even-Aged	No
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Prescription Harvest all deciduous trees over 2" DBH and all conifers over 4" DBH. Leave all white pine over 20" DBH. Place retention in patch(es) equaling 3-10% in representative composition. Treatment size may vary.
Specs:

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

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

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2025

51	45151051-Cut	6.0	429 - Mixed Upland Conifers	Sawtimber Well	89	81-110	Harvest	Shelterwood with Retention	429 - Mixed Upland Conifers	Two-Aged	No
-----------	---------------------	-----	-----------------------------	----------------	----	--------	---------	----------------------------	-----------------------------	----------	----

Prescription Thin stand to an average residual BA of 30-50. Retain all white pine except those that hinder operability and stems that exceed the target BA. In areas absent of pine, keep BA on lower end of the target range and focus on retaining wolfy deciduous stems and/or healthy, mature spruce. Residual stems will serve as retention.
Specs:

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

Acceptable Pine, hemlock, spruce, fir, tamarack, birch, aspen, maple, cherry, oak.
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2025

54	45151054-Cut	18.2	429 - Mixed Upland Conifers	Poletimber Medium	52	1-50	Harvest	Seed Tree with Retention	4319 - Mixed Upland Forest	Even-Aged	No
-----------	---------------------	------	-----------------------------	-------------------	----	------	---------	--------------------------	----------------------------	-----------	----

Prescription Harvest all trees over 2" DBH. Leave a healthy, representative red pine and/or white pine where present to maintain an average residual density of 6-8 trees/acre. Where pine is absent, leave a healthy, representative maple, cherry or spruce maintaining the same density. Retention will be seed trees left as residual.
Specs:

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

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

Other Retention trees will be left until new rotation is ready for harvest.
Comment: Use motorcycle trail spec.

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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57	45151057-Cut	12.5	4110 - Sugar Maple Association	Sawtimber Well	84	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
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Prescription Thin stand to an average residual BA of 60-70 focusing on overmature, large diameter stems, damaged stems and those showing decline. Create gaps if not already present in areas of established regen. Leave tops 4-6 ft high to discourage deer browse. Harvest all merchantable fir and aspen. Leave healthy, resistant beech.

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable Maple, birch, cherry, aspen.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

61	45151061-Cut	54.9	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	83	51-80	Harvest	Shelterwood with Retention	4319 - Mixed Upland Forest	Two-Aged	No
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Prescription Thin stand to an average BA of 30-50. Designate all aspen and fir to harvested. Focus on current and potential maple crop trees for residual. Also retain some underrepresented species like yellow birch, cherry or basswood. Leave any healthy, resistant beech. Leave all hemlock. Retain 3-10% acreage to serve as long term retention of subsequent harvests. Leave tops 4-6 ft high to discourage deer browse. Treatment size may vary.

Next Step Monitoring, Natural Regen (Intermediate); Harvest, Overstory Removal

Treatments:

Acceptable Maple, birch, cherry, aspen, spruce, fir, hemlock, pine.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

62	45151062-Cut	10.6	4134 - Aspen, Spruce/Fir	Poletimber Well	37	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Harvest all deciduous trees over 2" DBH and all conifers over 4" DBH. Avoid areas of immature stems. Place retention along stream drainage in eastern part of stand. Leave a couple wolfy maples along edge of adjacent hardwood stand.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, maple, cherry, birch, spruce, fir.

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
66 45151066-Cut	8.2	4134 - Aspen, Spruce/Fir	Poletimber Well	37	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Harvest all deciduous trees over 2" DBH and all conifers over 4" DBH. No retention due to small acreage.</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</u> Aspen, maple, birch, cherry, spruce, fir.</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>										
67 45151067-Cut	17.8	4110 - Sugar Maple Association	Sawtimber Well	92	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Thin stand to an average BA of 60-70 focusing on overmature, large diameter stems. Create gaps in areas of multiple large diameter stems and also in areas of established maple regen. Harvest all merchantable aspen and fir. Leave all hemlock and all healthy resistant beech. Retain underrepresented species where possible. Leave tops 4-6 ft 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, birch, aspen, basswood.</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>										
71 45151071-Cut	4.2	429 - Mixed Upland Conifers	Sawtimber Medium	56	1-50	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Harvest all trees over 2" DBH. No retention due to small acreage and silvicultural objectives.</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</u> Aspen, spruce, fir, maple, cherry, birch, 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>										
72 45151072-Cut	14.1	4319 - Mixed Upland Forest	Sawtimber Well	128	81-110	Harvest	Shelterwood with Retention	4319 - Mixed Upland Forest	Two-Aged	No
<p><u>Prescription</u> Harvest all deciduous trees over 2" DBH and conifers over 4" DBH. Leave all hemlock. Thin through white pine maintaining an average residual BA of 30-50, but not harvesting any white pine over 18" DBH. Retention will be residual pine left after harvest.</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</u> Maple, birch, aspen, cherry, spruce, fir, hemlock, 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
82 45151082-Cut	27.0	4319 - Mixed Upland Forest	Sawtimber Well	59	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Harvest all deciduous trees over 2" DBH and all conifers over 4" DBH. Avoid areas of immature stems and overly wet areas/edges. Place retention in patch(es) of representative composition. Treatment size may vary.</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</u> Aspen, birch, maple, cherry, spruce, fir.</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>										
83 45151083-Cut	15.6	4199 - Other Mixed Upland Deciduous	Sawtimber Well	53	81-110	Harvest	Shelterwood with Retention	4116 - Mixed N. Hardwood - Aspen	Two-Aged	No
<p><u>Prescription</u> Thin stand to an average BA of 30-50. Designate all aspen and fir to harvested. These areas will serve as gaps to promote regen. Focus on current and potential maple crop trees for residual. Also retain some underrepresented species like yellow birch, cherry or basswood. Leave any healthy, resistant beech. Retain 3-10% acreage to serve as long term retention of subsequent harvests. Leave tops 4-6 ft high to discourage deer browse.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate); Harvest, Overstory Removal</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Maple, aspen, birch, cherry, spruce, fir.</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>										

Approved Treatments:

76 45151076-Cut	0.1	4191 - Mixed Upland Deciduous with Conifer	Poetimber Well	108	81-110	Harvest	Clearcut with Retention	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	No
<p><u>Prescription</u> Some areas will not be harvested for retention. Budding trees will be left along edges, especially against the younger aspen age classes.</p> <p><u>Specs:</u> White pine could be left if needed for retention. All conifer < 4 inches at dbh will be left. Leave some wolfy aspen. South portion between wetland stand will not be cut for retention as per wildlife.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen, maple, cherry, beech, yellow and paper birch, ironwood, balsam fir, white spruce, black spruce, cedar, tamarack and white pine.</p> <p><u>Regen:</u></p> <p><u>Other</u> Small stand with a very small portion into compartment 151. Very diverse species components within this stand. There is heavy balsam fir and maple regeneration in areas. Was part of Double Trouble Mix. Cut with stands 51 and 55 in compartment 155 due to access.</p> <p><u>Comment:</u> Treatment size may vary due to ground conditions and old red line paint that should be refreshed.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 7 /16/2019</p>										

Total Treatment Acreage Proposed: 243.3

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Nate Plato : Examiner

Compartment: 151

Year of Entry: 2026

Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available
141	141	0	0
271	271	0	0
354	301	0	53
3	3	0	0
38	38	0	0
141	7	33	101
99	99	0	0
58	58	0	0
86	86	0	0
55	23	0	32
21	21	0	0
335	335	0	0
58	58	0	0
5	5	0	0
28	28	0	0
94	94	0	0
2	2	0	0
50	50	0	0
1,842	1,623	33	186
	88%	2%	10%

Dominant Site Conditions

	Availability for Management			Dominant Site Condition	Dominant Site Conditions				
	Acres Available	Acres Available With Condition	Acres Not Available		5C	2H	3H	5D	5E
141	141	0	0	Aspen	0				
271	271	0	0	Bog					
354	301	0	53	Cedar			53		
3	3	0	0	Herbaceous Openland					
38	38	0	0	Low-Density Trees					
141	7	33	101	Lowland Conifers	33	101			
99	99	0	0	Lowland Deciduous	0				
58	58	0	0	Lowland Mixed Forest					
86	86	0	0	Lowland Shrub					
55	23	0	32	Lowland Spruce/Fir				30	2
21	21	0	0	Marsh					
335	335	0	0	Mixed Upland Deciduous					
58	58	0	0	Northern Hardwood					
5	5	0	0	Treed Bog					
28	28	0	0	Upland Conifers					
94	94	0	0	Upland Mixed Forest					
2	2	0	0	Upland Spruce/Fir					
50	50	0	0	Water					
1,842	1,623	33	186	Total Forested Acres	33	101	53	30	2
	88%	2%	10%	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
2	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Nate Plato : Examiner

Compartment: 151

Year of Entry: 2026

3	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	101	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	5D: Unproductive Forest Land	30	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	34	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	53	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Obligate deer yard.							

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	6120 - Lowland Cedar	Sawtimber Well	8.1	126	111-140	N/A	2016 YOE: Thick stand with majority being northern white cedar. Looks like a good deer wintering stand but did not see any tracks.																																																			
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>25</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Log/Pole</td> <td>11</td> <td>126</td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole	7		Paper Birch	10	Pole	6		Balsam Fir	25	Pole	6		Northern White Cedar	50	Log/Pole	11	126	Black Spruce	10	Pole	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Northern White Cedar	Trace	Variable	Sapling	2026 YOE: Same as last entry. Some blowdown present.												
Canopy Species	% Cover	Size Class	DBH	Age																																																						
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Northern White Cedar	Trace	Variable	Sapling																																																							
2	6117 - Lowland Deciduous, Mixed Coniferous	Sapling Medium	99.2	4	Immature	N/A	2016 YOE: Stand consists of lowland with variable upland "ridges". Elevation change might be five feet but noticeable change in timber growth. Lowland has the tag alder mixed in with the cedar and lowland species. 2026 YOE: Harvested in 2020 as part of the Half Marathon Mix (45-103-16) timber sale. Good regen on ridges and edges of ridges. Some regen establishing in low areas, but mostly tag alder. Residual trees left from harvest scattered throughout stand. This stand was combined with stands 3, 5, 8 and 9 due to similar regen establishing and similar management goals.																																																			
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Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																							
3	6120 - Lowland Cedar	Poletimber Poor	8.8	68	1-50	N/A	2026 YOE: Formerly part of stand 24. Very wet mix of small swamp conifer and some ash. Tag alder in areas absent of commercial species.																																																			
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4	6120 - Lowland Cedar	Poletimber Well	18.2	122	111-140	N/A	2016 YOE: Mixed northern white cedar stand nice size and stocking that would produce good thermal cover for deer. 2026 YOE: Same as last entry. Some mortality present.																																																			
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6	4139 - Aspen, Mixed Deciduous	Poletimber Well	3.5	21	51-80	N/A	2016 YOE: This stand is part of a larger stand in the adjacent compartment that was clearcut in 2003. Good regeneration took place favoring aspen regeneration.2026 YOE: Stand has maintained excellent stocking and most aspen has reached I mature pole size. Some maple and fir in understory,																																															
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7	330 - Low-Density Trees	Nonstocked	2.0		Immature	Managed Opening	2016 YOE: Switched back to non-forested due to small size in acreage and historically managed as an opening.2026 YOE: Stand is filling in with aspen, spruce and fir. Scattered larger spruce/fir present.																																															
10	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	33.5	135	51-80	N/A	2016 YOE: Mixed lowland stand with majority of trees being northern white cedar.2026 YOE: Mixed swamp conifer stand. Variable density and diameters. Patchy in spots. Some mortality present throughout stand.																																															
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12	500 - Water	Nonstocked	7.6			No	Pond																																															
13	3302 - Low Density Conifer Trees	Nonstocked	36.2			No	2016 YOE: Drainage corridor containing small stream and seasonal water flow. Low density of northern white cedar, tamarack and black spruce with tag alder and willow mixed in.2026 YOE: Same as last entry.																																															
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14	4191 - Mixed Upland Deciduous with Conifer	Sapling Poor	10.3	4	Immature	N/A	2016 YOE: West side of stand along Pat Road is aspen and fir. The rest of stand is mostly black spruce, balsam fir, scattered aspen and birch. 2026 YOE: Harvested in 2020 as part of the Half Marathon Mix (45-103-16) timber sale. Excellent stocking since recent harvest. Mix of species, with maple, birch and aspen being the most dominant. Variety of residual trees scattered across stand.																																																															
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15	6229 - Mixed lowland shrub	Nonstocked	21.3			No	2016 YOE: Wet area with some trees and shrubs. 2026 YOE: Same as last entry.																																																															
16	4191 - Mixed Upland Deciduous with Conifer	Sapling Medium	10.5	4	Immature	N/A	2016 YOE: The spruce, fir and birch in this stand is showing mortality. Most of the northern white cedar is on the old railroad grade. 2026 YOE: Harvested in 2020 as part of the Half Marathon Mix (45-103-16) timber sale. Cherry, maple and aspen slowly starting to fill in. Not much conifer regen except for residual. A few scattered black spruce left as residual.																																																															
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17	4191 - Mixed Upland Deciduous with Conifer	Sapling Medium	6.0	4	Immature	N/A	2016 YOE: This is a long, narrow sand ridge with low stocking of spruce and balsam. 2026 YOE: Harvested in 2020 as part of the Half Marathon Mix (45-103-16) timber sale. Scattered cherry and maple saplings since harvest. Some spruce/fir saplings left as residual as well as small pole size stems.																																																															
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19	6120 - Lowland Cedar	Poletimber Medium	10.3	118	51-80	N/A	2016 YOE: This stand is part of drainage area containing mostly northern white cedar. 2026 YOE: Same as last entry. Standing dead and blowdown cedar throughout stand. Slightly better stocking in western part of stand. Wet throughout stand.																																																				
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22	6120 - Lowland Cedar	Poletimber Well	13.6	129	51-80	N/A	2016 YOE: Mixed conifer stand with mostly northern white cedar and shrubs in open areas. 2026 YOE: Same as last entry. Some spruce and scattered large white pine mixed in. Most cedar are short.																																																				
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23	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	131.3	44	81-110	N/A	2016 YOE: This stand was KG bladed in 1980 for aspen regeneration goal. 2026 YOE: Extremely variable sizes throughout stand. Mixed aspen stand with maple, birch and patches of conifer. Sizes range from small poletimber to medium size sawtimber. Overall, maple is smaller than aspen. BA is relatively consistent throughout stand. Maple and fir regen throughout most of stand, but maple is moderately to heavily browsed.																																																				
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments									
24	6229 - Mixed lowland shrub	Nonstocked	23.3		Immature	No	2016 YOE: Lowland drainage area with mixed shrub and trees. 2026 YOE: Same as last entry. Standing dead swamp conifer with tag alder underneath. Some scattered fir, cedar and ash poles present throughout stand. Very wet.									
								Sub-Canopy Species	Density	Avg. Height	Size					
								Black Ash	Low	Variable	Sapling					
								Balsam Fir	Medium	Variable	Pole					
								Northern White Cedar	Medium	Variable	Pole					
								Black Spruce	Low	Variable	Pole					
Tag Alder	Medium	Variable	Tall Shrub													
25	4191 - Mixed Upland Deciduous with Conifer	Sapling Medium	34.6	4	Immature	N/A	2016 YOE: This stand is mixed low and upland with about a 5' change in elevation. Some dead trees on ground creating slash. 2026 YOE: Harvested in 2020 as part of the Half Marathon Mix (45-103-16) timber sale. Cherry and aspen have established well since harvest. Patchy in spots. Mostly in overly wet areas. Scattered residual white pine and birch throughout stand.									
								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
								White Pine	5	Log	14		Paper Birch	Medium	< 5 feet	Sapling
								Red Maple	10	Sapling	1					
								Paper Birch	3	Log/Pole	10					
								Balsam Poplar	10	Sapling	1					
								Balsam Fir	5	Sapling	1					
								Black Spruce	10	Sapling	3					
								Black Cherry	30	Sapling	1	4				
26	4199 - Other Mixed Upland Deciduous	Sapling Well	36.9	4	Immature	N/A	2016 YOE: Mixed stand showing a variable age and diameter. 2026 YOE: Harvested in 2020 as part of the Half Marathon Mix (45-103-16) timber sale. Very good stocking throughout most of stand except for overly wet areas. Mix of aspen, maple and cherry. Residual pine and birch scattered throughout stand. Areas regenerating back to conifer are not as dense or tall as the rest of stand. Southern part of stand now include what were stands 28 and 32.									
								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
								Paper Birch	3	Log/Pole	11		Birch (spp.)	Medium	< 5 feet	Sapling
								White Pine	5	Log	14		White Pine	Low	< 5 feet	Sapling
								Red Maple	20	Sapling	1	4				
								Black Cherry	32	Sapling	1	4				
								Balsam Fir	10	Sapling	1					
								Quaking Aspen	30	Sapling	1	4				
27	4112 - Maple, Beech, Cherry Association	Sawtimber Well	13.2	87	81-110	N/A	2016 YOE: This stand was thinned in 2006. Decent sugar maple stand with regeneration taking place. 2026 YOE: Nice mixed hardwood stand. Most size classes present with average BA of 100-110. Fir component throughout stand has hindered maple regen spots. Maple and cherry regen are present, but patchy. Some browse present.									
								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
								Balsam Fir	5	Pole	8		Black Cherry	Medium	10 - 20 feet	Sapling
								Sugar Maple	55	Log/Pole	12	87	Ironwood	Low	Variable	Sapling
								Paper Birch	5	Log	12		Balsam Fir	High	Variable	Sapling
								Red Maple	25	Log/Pole	11		Beech	Low	Variable	Sapling
								Black Cherry	10	Log/Pole	10		Red Maple	Medium	Variable	Sapling
													Sugar Maple	Low	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
29	6120 - Lowland Cedar	Poletimber Well	5.5	148	51-80	N/A	2016 YOE: Majority of stand is northern white cedar. Some areas have variability of species with open areas containing tag alder and black ash. 2026 YOE: Not much different from last entry. Very wet stand. Short trees and variable stocking. Frequent tag alder and black ash inclusions. Some bam and birch mixed in.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Northern White Cedar	65	Pole	8	148	Paper Birch	Low		Variable	Sapling
Black Ash	5	Pole/Sapling	5		Tag Alder	Medium		5 - 10 feet	Tall Shrub
Balsam Poplar	5	Sapling/Pole	4		Black Spruce	Low		Variable	Sapling
Paper Birch	10	Pole	6		Northern White Cedar	Low		Variable	Sapling
Black Spruce	10	Pole	6		Balsam Fir	Medium		Variable	Sapling
Balsam Fir	5	Pole	6						
30	500 - Water	Nonstocked	2.3			No	Lowland pool of water.		
31	4319 - Mixed Upland Forest	Poletimber Well	44.3	32	81-110	N/A	2016 YOE: This stand was cut in 1992 with mixed regeneration of aspen and fir. 2016 YOE: Nice pole size spruce/fir stand mixed with aspen and maple. Spruce/fir are larger in diameter than deciduous species. Much of the stand has variable diameters ranging from immature poletimber to mature poletimber and small log size stems. Conifer and maple regen in lesser stocked areas. Maple is moderately browsed. Frequent fir blowdown throughout the stand.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Red Maple	10	Pole	7		Red Maple	Medium		Variable	Sapling
Balsam Fir	40	Pole	8	32	Black Cherry	Low		Variable	Sapling
Quaking Aspen	20	Pole	7	32	Balsam Fir	Medium		Variable	Sapling
Black Cherry	5	Pole	6		White Spruce	Low		Variable	Sapling
Paper Birch	10	Pole	7						
White Spruce	15	Pole/Log	9						
34	6229 - Mixed lowland shrub	Nonstocked	27.3			No	2016 YOE: Large drainage area where water level fluxuates according to season and precipitation amounts. 2026 YOE: Same as last entry. Mostly full of willow, alder and scattered swamp conifer.		
Sub-Canopy Species	Density	Avg. Height	Size						
Red Maple	Trace		Pole						
Balsam Fir	Low		Sapling						
Black Ash	Trace		Pole						
Tag Alder	High		Tall Shrub						
35	6120 - Lowland Cedar	Poletimber Poor	26.5	116	1-50	N/A	2016 YOE: This stand is a lowland drainage area with stunted northern white cedar. 2026 YOE: Same as last entry. Patchy, low quality cedar. Tag alder and willow where cedar is absent. Very wet.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Northern White Cedar	80	Pole/Sapling	6	116	Willow spp.	Medium		5 - 10 feet	Tall Shrub
Black Ash	5	Pole/Sapling	5		Balsam Fir	Low		Variable	Sapling
Balsam Fir	10	Pole/Sapling	5		Tag Alder	High		5 - 10 feet	Tall Shrub
Red Maple	5	Sapling/Pole	4		Northern White Cedar	Low		Variable	Sapling
36	6239 - Mixed Emergent Wetland	Nonstocked	8.8			No	2016 YOE: Water pools up depending on season and amount of precipitation. 2026 YOE: Seasonally flooded wetland consisting of tag alder and standing dead swamp conifer.		
Sub-Canopy Species	Density	Avg. Height	Size						
Tag Alder	Medium		Tall Shrub						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
37	6239 - Mixed Emergent Wetland	Nonstocked	8.0			No	2016 YOE: This stand is the area surrounding water where the water level fluctuates according to season and precipitation amounts. 2026 YOE: Same as last entry. Some tag alder and stunted swamp conifer scattered throughout stand.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Tag Alder	Medium		Tall Shrub	
38	500 - Water	Nonstocked	7.3			No	Large pool of water.					
39	4319 - Mixed Upland Forest	Sawtimber Well	3.0	44	81-110	N/A	2016 YOE: Small stand with counterpart in adjacent compartment that was retained for age and size diversity when rest of stand across the road was cut in 1985. 2026 YOE: Mature mix of birch, spruce/fir and red maple. Birch is larger than other species, but is in heavy decline. BA would be higher with less birch mortality. Heavy red maple and fir in mortality gaps. Some browse on maple. Manage with stand in adjacent compartment to west.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Red Maple	15	Pole	8	
								Paper Birch	30	Log/Pole	10	
								White Spruce	10	Log	12	
								Balsam Fir	40	Pole	8	44
								Quaking Aspen	5	Pole/Log	9	
40	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	17.7	17	Immature	N/A	2016 YOE: This stand was clearcut in 2007 with retention of white pine and some smaller balsam. Good regeneration at this time with several species noted. 2026 YOE: Very dense mix of aspen, cherry and maple. Aspen is slightly larger than other species. Scattered residual conifer from past harvest. Heavy browse on smaller maple regen.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Paper Birch	10	Sapling	2	
								Balsam Fir	10	Sapling	2	
								White Pine	5	Log	17	
								Black Cherry	20	Sapling	2	
								Red Maple	25	Sapling	2	17
Quaking Aspen	25	Sapling/Pole	4	17								
41	6124 - Lowland Spruce-Fir	Poletimber Poor	7.3	51	1-50	N/A	2016 YOE: This stand is part of a drainage area that is greater than 25% canopy. Made up of primarily conifers with some deciduous species mixed in. 2026 YOE: Same as last entry. There's a couple patches present with decent stocking and size, but stand is mostly wet and unproductive.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Red Maple	10	Pole/Log	9	
								Paper Birch	15	Log/Pole	10	
								Balsam Fir	25	Pole	7	51
								Black Spruce	25	Pole	7	
								White Pine	10	Log/Pole	10	
Tamarack	5	Pole	8									
Northern White Cedar	10	Pole	7									
42	6229 - Mixed lowland shrub	Nonstocked	9.4			No	2016 YOE: Drainage area that consists of mostly scrubby looking northern white cedar and suppressed deciduous. 2026 YOE: Flooded stand containing standing dead swamp conifer.					
								Sub-Canopy Species	Density	Avg. Height	Size	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																													
43	4139 - Aspen, Mixed Deciduous	Poletimber Well	52.9	22	51-80	N/A	2016 YOE: This stand was cut in 2002 with good regeneration at this time. 2026 YOE: Very well stocked mixed aspen stand. Aspen has just transitioned into small pole size, while other species are still saplings. Small conifer component throughout stand. Maple seedlings present throughout stand with heavy browse.																																																													
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45	4115 - Y.Birch, Hemlock NH	Sawtimber Well	8.6	90	51-80	N/A	2016 YOE: Stand was select cut in 2007 with recommendation of thinning to 90 basal area, leave all white pine and hemlock, and open up drip line of hemlock to promote regeneration. Stand currently matches the cut recommendations with regeneration taking place. 2026 YOE: Mixed hardwood stand with heavy conifer component. Many overmature, large diameter red maple. BA averages 60-80. Some mortality present of all species. Regen is patchy and mostly cherry and birch. Maple regen is heavily browsed. Mortality from flooding in stand 42 has crept into western part of stand.																																																													
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46	4319 - Mixed Upland Forest	Sapling Well	6.1	17	1-50	N/A	2016 YOE: This stand was clearcut in 2007 with some areas that seemed to have increased conifer slash loading did not allow regeneration at this time making the canopy closure at low end of the range. 2026 YOE: Stand is filling in nicely with a variety of upland and some lowland species. Most conifer is larger than deciduous. Scattered, large diameter white pine throughout stand. Heavy browse on new maple seedlings present.																																																													
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47	4112 - Maple, Beech, Cherry Association	Sawtimber Well	4.9	79	81-110	N/A	2016 YOE: Sugar and red maple stand with scattered beech, paper birch, and black cherry. This stand is separated by small aspen mix and herbaceous opening. It is also part of a larger stand that extends to the east on private property. 2026 YOE: Harvested in 2020 as part of the Half Marathon Mix (45-103-16) timber sale. Decent mixed hardwood stand with red maple being most prevalent. Both patches have decent maple and cherry regen. Browse is present throughout both parts of the stand. Scattered conifer present. BA averages around 80.																																																													
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
48	3102 - Grass	Nonstocked	3.1			Managed Opening	2016 YOE: Grass opening that is growing in with mix tree species. 2026 YOE: Opening is filling in more from southern edge with cherry, aspen and maple saplings/small poles. Some conifers present. Northern part of opening is grass with scattered cherry saplings.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								White Spruce	Low		Sapling	
								Balsam Fir	Low		Sapling	
Black Cherry	Low		Sapling									
49	6120 - Lowland Cedar	Sawtimber Well	226.6	127	141-170	N/A	2016 YOE: Large stand of northern white cedar that varies in quality. Appears like a good deer wintering stand but no deer tracks seen, only hare and bobcat. 2026 YOE: Same as last entry. Variable size and density throughout stand. Overall a dense stand. Wet throughout stand. Other species present, but not in large quantities. Some blowdown present. No snow to confirm deer presence.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Northern White Cedar	75	Log/Pole	10	127
								Black Spruce	5	Pole	9	114
								Tamarack	10	Pole	7	
Balsam Fir	10	Pole	7									
Sub-Canopy Species	Density	Avg. Height	Size									
Balsam Fir	Medium	5 - 10 feet	Sapling									
Tag Alder	Low	5 - 10 feet	Tall Shrub									
50	6122 - Black Spruce	Poletimber Well	25.3	101	81-110	N/A	2016 YOE: Nice conifer stand in good health. 2026 YOE: Mixed black spruce stand with scattered upland ridges present. Some very wet patches present throughout stand. Black spruce is good size and quality. Decent component of large diameter white pine.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Balsam Fir	5	Pole	8	
								Black Spruce	60	Pole	9	101
								Tamarack	5	Pole	8	
								White Pine	10	Log	14	
								Red Maple	10	Pole	8	
Paper Birch	10	Pole	8									
Sub-Canopy Species	Density	Avg. Height	Size									
Paper Birch	Low	Variable	Sapling									
Conifers	Medium	Variable	Sapling									
Red Maple	Low	Variable	Sapling									
51	429 - Mixed Upland Conifers	Sawtimber Well	6.0	89	81-110	N/A	2016 YOE: This stand is a sand ridge with short stocky white pine and paper birch. 2026 YOE: Long narrow ridge between large bog to south and black spruce stand to the north. Mix of white pine, birch, spruce and fir. Some maple and cherry mixed in. Mostly small saw and large poletimber. Large diameter white pine present throughout stand. Mostly conifer regen.					
								Canopy Species	% Cover	Size Class	DBH	Age
								White Pine	40	Log	14	89
								Balsam Fir	15	Pole	8	
								White Spruce	15	Log/Pole	11	
								Red Maple	5	Pole	8	
Paper Birch	25	Log/Pole	10									
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Balsam Fir	Medium	Variable	Sapling									
White Spruce	Low	Variable	Sapling									
White Pine	Low	Variable	Sapling									
Red Maple	Low	Variable	Sapling									
52	6122 - Black Spruce	Poletimber Poor	29.9	125	1-50	N/A	2016 YOE: This stand is a spruce bog with varying size of trees. 2026 YOE: Same as last entry. Diameter and density are variable throughout stand. Mostly a stunted, unproductive stand. Very wet in spots. A few large diameter white pine scattered throughout stand.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Black Spruce	85	Pole/Sapling	5	125
								Tamarack	10	Pole/Sapling	5	
White Pine	5	Log	11									
Sub-Canopy Species	Density	Avg. Height	Size									
White Pine	Low	Variable	Sapling									
Leatherleaf	Medium	< 5 feet	Tall Shrub									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																											
53	6132 - Mixed Lowland Forest with Cedar	Poletimber Medium	48.8	105	51-80	N/A	2016 YOE: This is a mixed conifer stand that falls between upland types and a large northern white cedar stand. The west side of stand has a greater component of black spruce than northern white cedar. 2026 YOE: Harvested in 2022 as part of the Half Marathon Mix (45-103-16) timber sale. Patches and scattered individual cedar left as residual. High BA in some patches. Open gaps have a moderate amount of regen. Mostly red maple stump sprouts mixed with some aspen. Not much conifer established yet. Very wet stand. Cedar bkwdown already present throughout stand. Mostly on scattered individual stems left, not residual patches. More aspen was present in western part of stand, so less residual cedar is present. Aspen regen is dense and doing well here.																																																											
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54	429 - Mixed Upland Conifers	Poletimber Medium	18.2	52	1-50	N/A	2016 YOE: This stand appears to have been an opening at one time. It is filling in with several different tree species so there is a variable size and age in this stand. 2026 YOE: Filled in opening or failed rp/jp plantation. Variable mix of upland deciduous and conifers. Southern part of stand is denser and has larger diameters. Frequent open areas are still present but have filled in with cherry and other species.																																																											
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55	4139 - Aspen, Mixed Deciduous	Poletimber Well	23.1	38	81-110	N/A	2016 YOE: This stand was cut in 1986. 2026 YOE: Nice mixed aspen stand. Spruce/fir is near maturity, but aspen is mostly in the medium pole class. Maple and cherry mixed in throughout stand. Fir blowdown present throughout stand. Abundant maple and cherry regen throughout stand. Heavy browse. Hold until next entry for added aspen diameter.																																																											
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56	500 - Water	Nonstocked	2.7			No	2016 YOE: Water level is dependent upon time of year. 2026 YOE: Bog lake.																																																											
57	4110 - Sugar Maple Association	Sawtimber Well	12.5	84	81-110	N/A	2016 YOE: Stand was thinned in 2010 as part of the One & One Hardwood sale. Some regeneration taking place. 2026 YOE: Nice hardwood stand with average BA around 110. Variable in spots. Many large diameter stems in decline. Good regen in many spots, but lacking under clumps of fir. Most maple regen is small seedling size. Not much for advanced regen. Minimal browse.																																																											
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Sugar Maple	75	Log/Pole	12	84																																																														
Black Cherry	5	Log/Pole	10																																																															
Balsam Fir	5	Pole/Sapling	5																																																															
Sub-Canopy Species	Density	Avg. Height	Size																																																															
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Sugar Maple	High	< 5 feet	Sapling																																																															



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments									
58	6225 - Bog	Nonstocked	271.3			No	2016 YOE: This stand is a large drainage area with numerous dead northern white cedar trees. Some areas have black spruce, tamarack and live northern white cedars. 2026 YOE: Bog with scattered standing dead swamp conifer. Tag alder and some live stems on edges. Stream present in eastern part of stand.									
								Sub-Canopy Species	Density	Avg. Height	Size					
								Tamarack	Low		Sapling					
								Northern White Cedar	Low		Sapling					
59	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	100.5	89	1-50	N/A	2016 YOE: Tamarack is starting to show mortality. Appears to have seasonal standing water and hummocks with trees on them. 2026 YOE: Same as last entry. Even more tamarack mortality now, but some cedar has established underneath. No access to this stand.									
								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
								Red Maple	5	Pole/Sapling	6		Black Spruce	Low	Variable	Sapling
								Paper Birch	10	Pole	8		Tamarack	Low	Variable	Sapling
								Black Spruce	30	Pole	8	89	Tag Alder	Medium	5 - 10 feet	Tall Shrub
								Balsam Fir	10	Pole	6		Northern White Cedar	Low	< 5 feet	Sapling
								Northern White Cedar	20	Pole	6		Balsam Fir	Low	Variable	Sapling
								Tamarack	25	Pole	8	89				
60	500 - Water	Nonstocked	14.2			No	2016 YOE: Water pool forming along an old railroad grade. 2026 YOE: Bog lake.									
61	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	54.9	83	51-80	N/A	2016 YOE: This stand was thinned in 2008 with good mixed regeneration. 2026 YOE: Thinned in 2008 as part of the Swarming Mix (45-13-06) timber sale. Mix of medium stocked upland deciduous and conifers. Red maple and fir are most dominant. Decent paper birch component throughout stand, but most have severe decline. Maple and cherry regen present in heavier thinned areas. Browse present. Aspen saplings present in large gaps. Fir regen throughout stand.									
								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
								Sugar Maple	5	Log/Pole	10		Black Cherry	Medium	Variable	Sapling
								Balsam Fir	15	Pole	9		White Pine	Low	Variable	Sapling
								Red Maple	35	Log/Pole	12	83	Red Maple	Medium	Variable	Sapling
								White Pine	3	Log	14		Beech	Low	Variable	Sapling
								Black Cherry	10	Pole	8		Paper Birch	Medium	Variable	Sapling
								Paper Birch	20	Log/Pole	12		Balsam Fir	Medium	Variable	Sapling
								Hemlock	2	Log/Pole	10		White Spruce	Low	Variable	Sapling
62	4134 - Aspen, Spruce/Fir	Poletimber Well	10.6	37	81-110	N/A	2016 YOE: Stand was clearcut in 1987. 2026 YOE: Mixed aspen stand with variable diameters throughout stand. Overall mature poletimber, but areas present of log size and sapling size stems. Some fir mortality. Browsed maple regen throughout stand. Western part of stand was formerly part of stand 63. Although patchy and variable, it is close in composition to this stand and should be managed with it.									
								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
								Red Maple	10	Pole/Log	9		Balsam Fir	Medium	Variable	Sapling
								Quaking Aspen	40	Pole/Log	9	37	Black Cherry	Low	Variable	Sapling
								Paper Birch	10	Pole/Log	9		Maple (spp.)	Medium	Variable	Sapling
								Balsam Fir	20	Pole	8					
								White Spruce	10	Log/Pole	11					
								Black Cherry	10	Pole	7					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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63 4191 - Mixed Upland Deciduous with Conifer Poletimber Poor 5.4 32 1-50 N/A

2016 YOE: This stand was cut in 1987 with adjacent stands but slower on regenerating. It was called an upland brush cover type last year of entry. Some grass open areas filling in with tree species now. 2026 YOE: North 2/3's of stand is now part of stand 62. The remaining stand is grass opening mixed with patches of maple, aspen and cherry saplings/small poles. Scattered, larger diameter maple, cherry and white pine present throughout stand.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	10	Pole/Sapling	6	
Quaking Aspen	20	Pole/Sapling	5	
Black Cherry	25	Pole/Sapling	6	32
Red Maple	20	Pole/Sap/Log	6	
Paper Birch	5	Sapling/Pole	4	
White Spruce	10	Log/Pole	10	
White Pine	5	Pole/Log	9	

Sub-Canopy Species	Density	Avg. Height	Size
Cherry (spp.)	Medium	Variable	Sapling
Conifers	Medium	Variable	Sapling
Maple (spp.)	Medium	Variable	Sapling

64 4139 - Aspen, Mixed Deciduous Sapling Well 6.5 16 Immature N/A

2016 YOE: This stand was cut in 2008 and showing good regeneration at this time. 2026 YOE: Very well stocked mixed aspen stand. Transitioning from sapling to pole class. Maple seedlings present in understory, but browsed throughout stand.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	25	Sapling	3	16
Paper Birch	5	Sapling/Pole	4	16
Quaking Aspen	35	Sapling/Pole	4	16
Bigtooth Aspen	10	Sapling/Pole	4	16
Balsam Fir	5	Sapling	3	16
Black Cherry	20	Sapling/Pole	4	15

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	< 5 feet	Sapling
Maple (spp.)	Medium	< 5 feet	Sapling

65 6139 - Mixed Lowland Forest Poletimber Medium 9.3 52 51-80 N/A

2016 YOE: This stand is made up of a drainage area with seasonal standing water. 2026 YOE: Same as last entry. Stand contains similar composition as adjacent aspen stands, but less stocked and smaller diameters. Frequent bkwdown from flooding. Cattail inclusion near southern part of stand.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Pole	6	
Quaking Aspen	10	Pole/Log	9	
Yellow Birch	10	Pole	8	
Balsam Fir	30	Pole	7	52
Black Ash	10	Pole	6	
Red Maple	15	Pole/Log	9	
White Spruce	10	Pole/Log	9	
Northern White Cedar	10	Pole/Log	8	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling
Maple (spp.)	Medium	Variable	Sapling

66 4134 - Aspen, Spruce/Fir Poletimber Well 8.2 37 81-110 N/A

2016 YOE: This stand was clearcut in 1987 with good stocking level now.

2026 YOE: Nice mixed aspen stand. Full stocking throughout most of stand. Variable diameters in spots, but overall a mature pole stand with some log size stems present. Maple regen in lesser stocked areas, but heavily browsed.

Canopy Species	% Cover	Size Class	DBH	Age
Black Cherry	5	Pole	7	
Balsam Fir	20	Pole	8	
Sugar Maple	5	Pole/Log	9	
Red Maple	10	Pole/Log	9	
Quaking Aspen	40	Pole	8	37
Paper Birch	10	Pole	8	
White Spruce	10	Log/Pole	10	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling
Black Cherry	Medium	Variable	Sapling
Maple (spp.)	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																	
67	4110 - Sugar Maple Association	Sawtimber Well	17.8	92	81-110	N/A	2016 YOE: Nice sugar maple stand that was thinned in 1987 and 2008. 2026 YOE: Same as last entry with current BA averaging 80-90. Many large diameter, overmature stems present. Good maple regen throughout many parts of the stand with minimal browse.																																																	
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68	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	6.2	37	81-110	N/A	2016 YOE: This stand was cut in 1987 with good regeneration. 2026 YOE: Nice mixed aspen stand with a fair amount of size variability. Mix of mature stems and small poles/saplings. Hold until next entry for more consistent merchantability.																																																	
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69	4139 - Aspen, Mixed Deciduous	Sapling Medium	11.2	6	Immature	N/A	2016 YOE: Mature stand with a mixture of several species. There is drainage areas in this stand with little canopy making the 50-75 canopy closure. 2026 YOE: Harvested in 2017 as part of the Half Marathon Mix (45-103-16) timber sale. Mix of mostly fully stocked aspen and cherry. Residual white pine scattered throughout stand. Most of western part of stand was not cut due to prescription and has been split, creating stands 80 and 81.																																																	
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70	6120 - Lowland Cedar	Sapling Medium	14.7	112	1-50	N/A	2016 YOE: Stunted stand of northern white cedar mix surrounded by drainage containing dead northern white cedar and tamarack. 2026 YOE: Same as last entry. Mortality from adjacent stand creeping in to this stand. Most likely due to flooding.																																																	
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71	429 - Mixed Upland Conifers	Sawtimber Medium	4.2	56	1-50	N/A	2016 YOE: Historical grass opening that is growing in with mixed trees. 2026 YOE: Northern finger is completely grown in with a mix of birch, aspen, spruce and fir. White pine present through entire stand. South part is still a grass opening, but filling in from edges.																																																																	
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72	4319 - Mixed Upland Forest	Sawtimber Well	14.1	128	81-110	N/A	2016 YOE: This stand is on a sandy ridge and was thinned in 2008. There is large white pine and hemlock at about 80 basal area. 2026 YOE: Thinned in 2008 as part of the Swarming Mix (45-113-06) timber sale. BA has increased since last entry. Large diameter white pine and hemlock mixed with red maple, birch, spruce, fir and cherry. Decent amount of regen of most species present in gaps.																																																																	
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73	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	5.9	27	51-80	N/A	2016 YOE: This stand was harvested in 1997. Some patches of balsam fir/spruce were not cut for retention. 2026 YOE: Nice, small poletimber size aspen/spruce/fir stand. Spruce/fir denser and larger in some spots. Fully stocked throughout stand. Maple seedlings present in some areas but heavily browsed.																																																																	
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74	42340 - Upland Spruce/Fir	Poletimber Medium	1.8	32	51-80	N/A	2016 YOE: Small stand that is part of a larger stand in the adjacent compartment. 2026 YOE: Mix of spruce/fir and scattered large white pine. More upland than surrounding stands. Mostly fairly open areas mixed with patches of small to medium sized poletimber. Manage with 45150...																																																																	
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75	6229 - Mixed lowland shrub	Nonstocked	3.9	0		No	2026 YOE: Open wetland with scattered swamp conifer.																																																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
76	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	0.2	108	81-110	N/A	2026 YOE: Part of larger stand in adjacent compartment. Currently under contract with the 2 Hag Mix (4510919) timber sale.			
77	6229 - Mixed lowland shrub	Nonstocked	0.0		Immature	No	2026 YOE: Wetland with small scattered swamp conifer and tag alder.			
78	6229 - Mixed lowland shrub	Nonstocked	1.1		Immature	No	2026 YOE: Wetland with small scattered swamp conifer and tag alder.			
79	4113 - R.Maple, Conifer	Sawtimber Well	0.7	71	81-110	N/A	2026 YOE: Formerly part of stand 55. Mix of log size red maple and pole size fir. Very dense many spots. Poor stocking of quality regen due to dense fir component.			
		Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
		Black Cherry	10	Pole/Log	9		Black Cherry	Low	Variable	Sapling
		Yellow Birch	5	Log/Pole	10		Maple (spp.)	Low	< 5 feet	Sapling
		Balsam Fir	25	Pole	7		Balsam Fir	Medium	Variable	Sapling
		Sugar Maple	5	Pole	8					
		Red Maple	55	Log/Pole	12	71				
80	6120 - Lowland Cedar	Sawtimber Well	21.9	105	111-140	N/A	2026 YOE: Previously part of stand 69. Was not harvested during most recent timber sale due to prescription. Lowland mix of cedar, hemlock, black spruce and some birch. Very wet in spots.			
		Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
		Northern White Cedar	50	Log/Pole	10	105	Balsam Fir	Low	Variable	Sapling
		Hemlock	15	Log	12					
		Balsam Fir	10	Pole	8					
		Paper Birch	10	Log/Pole	10					
		Black Spruce	15	Pole	8					
81	6224 - Treed Bog	Nonstocked	4.5		Immature	No	2026 YOE: Formerly part of stand 69. Not cut during most recent timber sale. Treed bog with scattered black spruce.			
82	4319 - Mixed Upland Forest	Sawtimber Well	27.0	59	81-110	N/A	2026 YOE: Formerly part of stand 23. Mature aspen/spruce/fir stand with most aspen and spruce well into the log class. Most fir are large poletimber. Well stocked throughout most of stand. Quality and density tapers off near wet edges. Browsed maple in understory.			
		Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
		Quaking Aspen	45	Log/Pole	11	59	Maple (spp.)	Medium	Variable	Sapling
		Balsam Fir	25	Pole	8		Balsam Fir	Medium	Variable	Sapling
		Red Maple	10	Log/Pole	11		Black Cherry	Low	Variable	Sapling
		White Spruce	20	Log	12		White Spruce	Low	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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83 4199 - Other Mixed Upland Deciduous Sawtimber Well 15.6 53 81-110 N/A

2026 YOE: Formerly part of stand 23. Mixed aspen stand with a heavier maple component and larger diameters than stand 23. Many aspen are overmature. Decent amount of maple regen needing release. Moderate browse present. Conifer present in patches.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	20	Log/Pole	11	
Beech	5	Pole/Log	9	
Sugar Maple	15	Log/Pole	10	
Paper Birch	10	Pole/Log	9	
Black Cherry	10	Pole	8	
Quaking Aspen	30	Log/Pole	10	53
Balsam Fir	10	Pole	7	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	Variable	Sapling
Black Cherry	Medium	Variable	Sapling
Maple (spp.)	Medium	Variable	Sapling
Beech	Low	Variable	Sapling