



Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52177

Entry Year 2020

Acreage: 1,956

County Cheboygan

Management Area: Cheboygan Lake Plain

Revision Date: 2018-05-14

Stand Examiner: John Scheele

Legal Description:

T35N - R02W Sections 1, 2, 11, and 12

Identified Planning Goals:

To provide for the protection, integrated management and responsible use of a healthy, productive and undiminished forest resource base for the social, recreational, environmental and economic benefit of the State of Michigan.

Soil and topography:

The DeTour-Brevort Association dominates the west 1/2 of this compartment. This association is nearly level, somewhat poorly drained, having both loamy and sandy soils. The Rubicon-East Lake Association dominates the east 1/2 of the compartment. This association contains nearly level and undulating, excessively drained and somewhat excessively drained sandy soils.

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

State land bounds this compartment to the north and south, while the east and west boundaries are adjacent to private land in most areas.

Unique Natural Features:

A previous Red-shouldered Hawk observation has been documented in southwest corner of Section 11 and the Common Loon has been observed in the east half of Section 12.

Archeological, Historical, and Cultural Features:

There are old railroad grades located in Sections 1 and 12. A possible foundation depression was identified in Section 1.

Special Management Designations or Considerations:

None at this time.

Watershed and Fisheries Considerations:

This compartment contains a portion of Scott Creek, a tributary to Mullett Lake. Scott Creek has Type 1 trout stream regulations. A buffer (no clear cut) of 300 feet should be maintained along Scott Creek.

Wildlife Habitat Considerations:

Treatments in this compartment will maintain age class diversity in aspen and oak while creating early successional habitat benefiting deer, grouse, wild turkey and woodcock. Oak clumps and/or large crowned oak will be left where appropriate for hard mast. Openings are prescribed to be maintained and supplemented with hard and soft mast plantings benefiting deer,

Mineral Resource and Development Concerns and/or Restrictions

The nearest active sand/gravel pits are located over five miles to the northeast. There is active mining of limestone three miles south of the compartment. There is good sand & gravel potential within the compartment on the uplands; bedrock limestone is likely too deep to have significant economic value. The nearest oil and gas production is a former Collingwood oil well located nearly three miles to the southwest, which produced for a short while in 2011 before eventually being plugged. There is no other known oil and gas potential in this area and there is currently no active mineral leasing.

Vehicle Access:

Access is very good. There are several seasonal county and state dirt roads in and around this compartment.

Survey Needs:

None needed.

Recreational Facilities and Opportunities:

There are no designated trails or recreational sites in this compartment.

Fire Protection:

There is a small concern for fire potential in the north central part of the compartment because of the drier soils and pine dominated tree species.

Additional Compartment Information:

The following reports from the Inventory are attached:

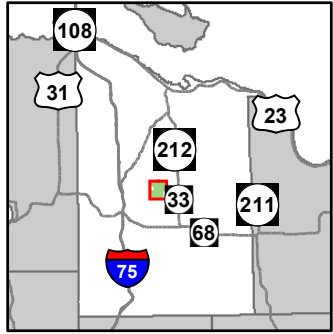
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

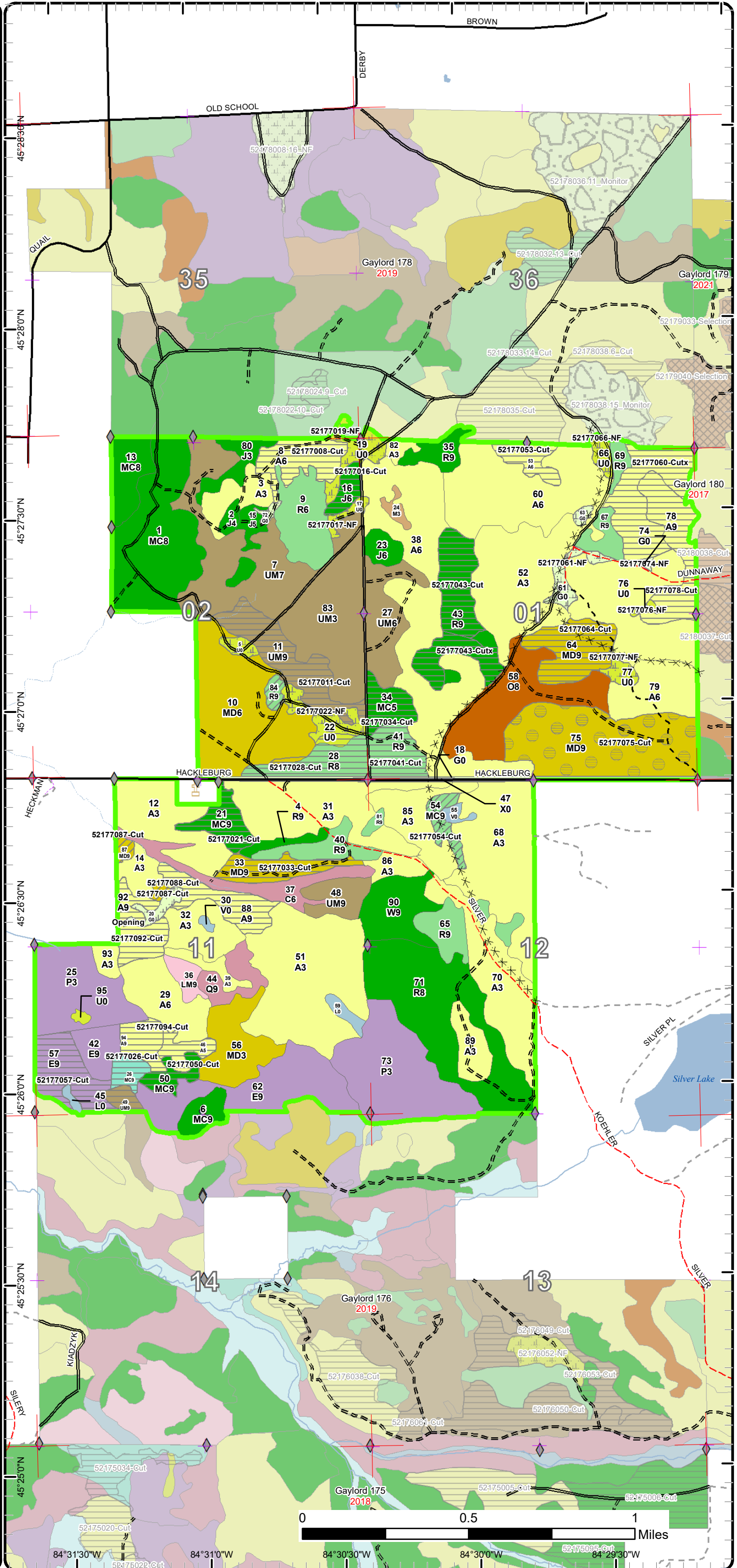
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 177
 T35N, R02W, Sec. 1, 2, 11, 12
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Cheboygan Lake Plain
 YOE: 2020
 Acres: 1,956 GIS Calculated
 Examiner: John Scheele
 Map Revised: 10/1/2018
 Map Phase: Post-Review

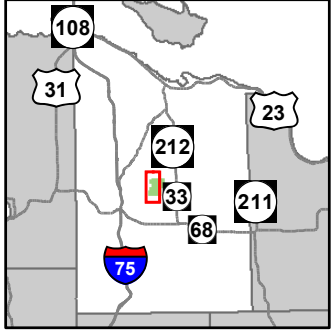


- Miris Corners
- Remonumented Section Corners
- Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Abandoned Railroads
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Cemetery
- Non-Designated Recreational Trail
- Compartment Boundary
- Other Treatment - See Comments
- Clearcut (w/Reserves)
- Patch/Strip Cut (Femelschlag)
- Thinning (Crown, Low, Systematic)
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- Lakes

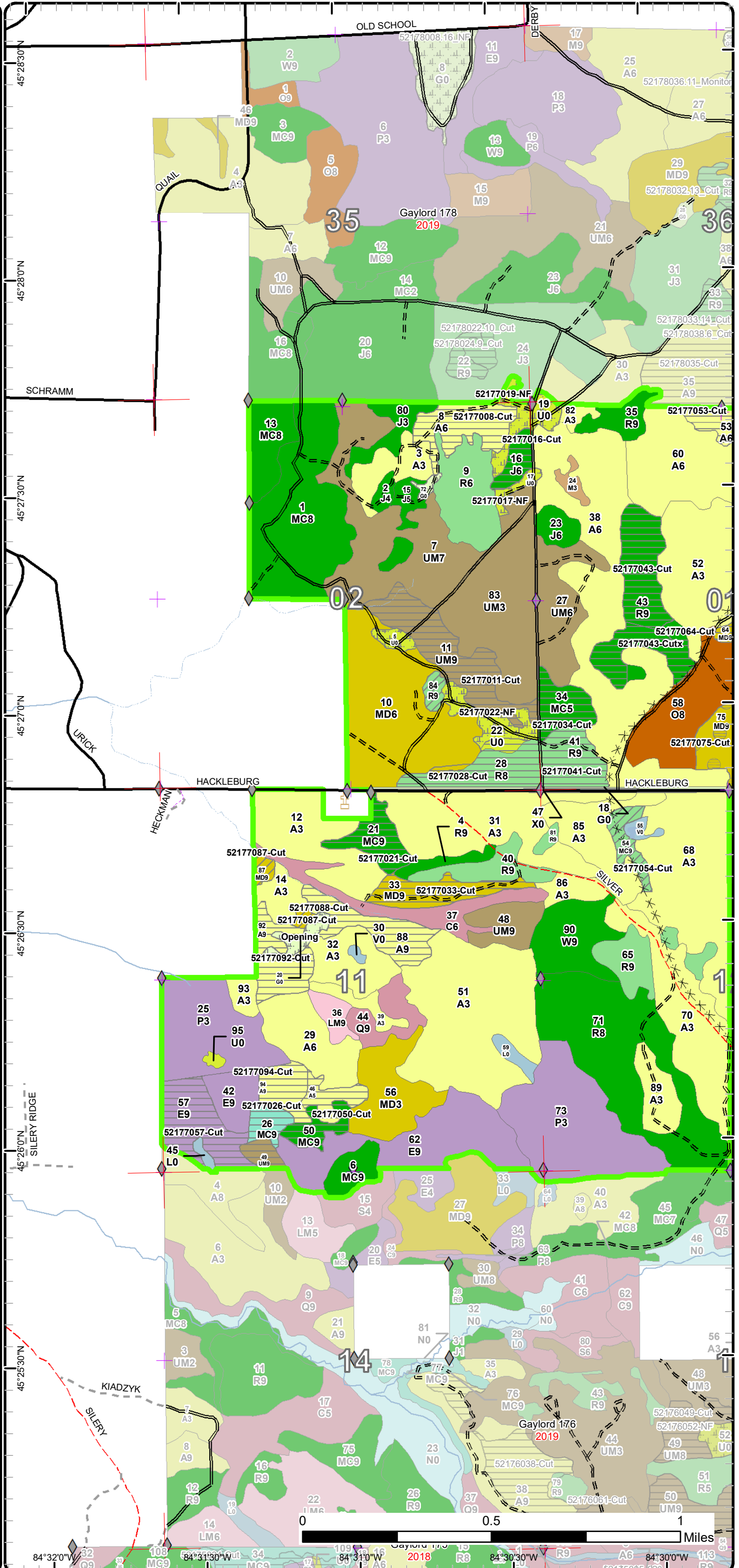


Cover Type & Treatments Map

Compartment: 177
 T35N, R02W, Sec. 1, 2, 11, 12
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Cheboygan Lake Plain
 YOE: 2020
 Acres: 1,956 GIS Calculated
 Examiner: John Scheele
 Map Revised: 10/1/2018
 Map Phase: Post-Review

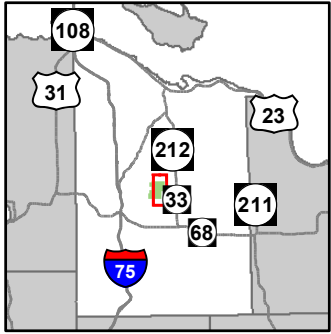


- Miris Corners
- Remonumented Section Corners
- Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Abandoned Railroads
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Cemetery
- Non-Designated Recreational Trail
- Compartment Boundary
- Other Treatment - See Comments
- Clearcut (w/Reserves)
- Patch/Strip Cut (Femelschlag)
- Thinning (Crown, Low, Systematic)
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- Lakes

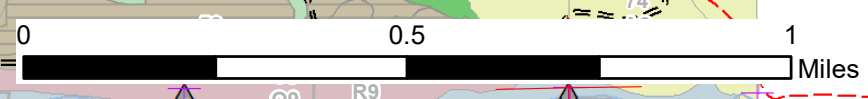
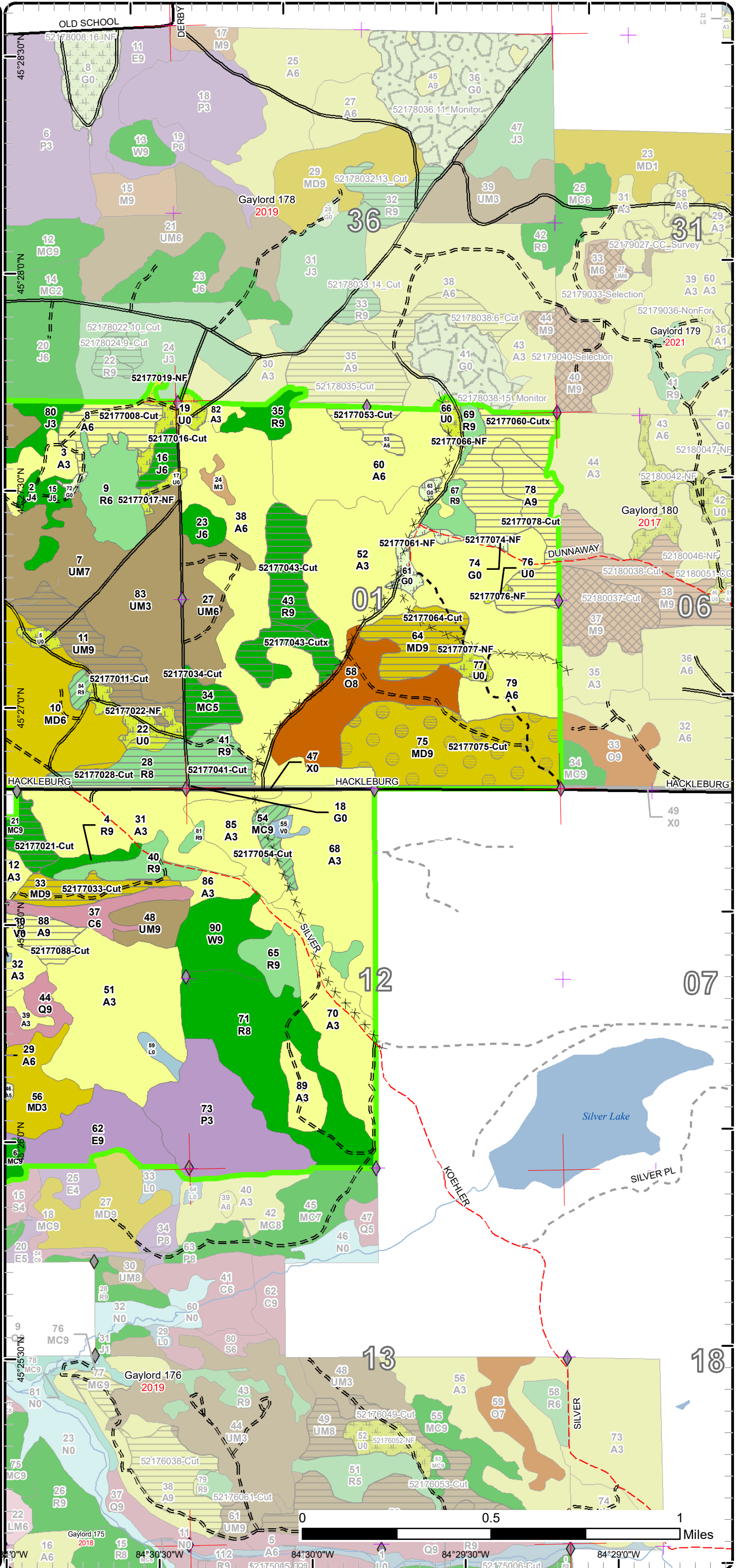


Cover Type & Treatments Map

Compartment: 177
 T35N, R02W, Sec. 1, 2, 11, 12
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Cheboygan Lake Plain
 YOE: 2020
 Acres: 1,956 GIS Calculated
 Examiner: John Scheele
 Map Revised: 10/1/2018
 Map Phase: Post-Review



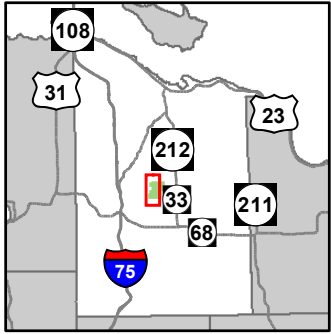
- Miris Corners
- Remonumented Section Corners
- Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Abandoned Railroads
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Compartment Boundary
- Other Treatment - See Comments
- Clearcut (w/Reserves)
- Patch/Strip Cut (Femelschlag)
- Thinning (Crown, Low, Systematic)
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- Lakes



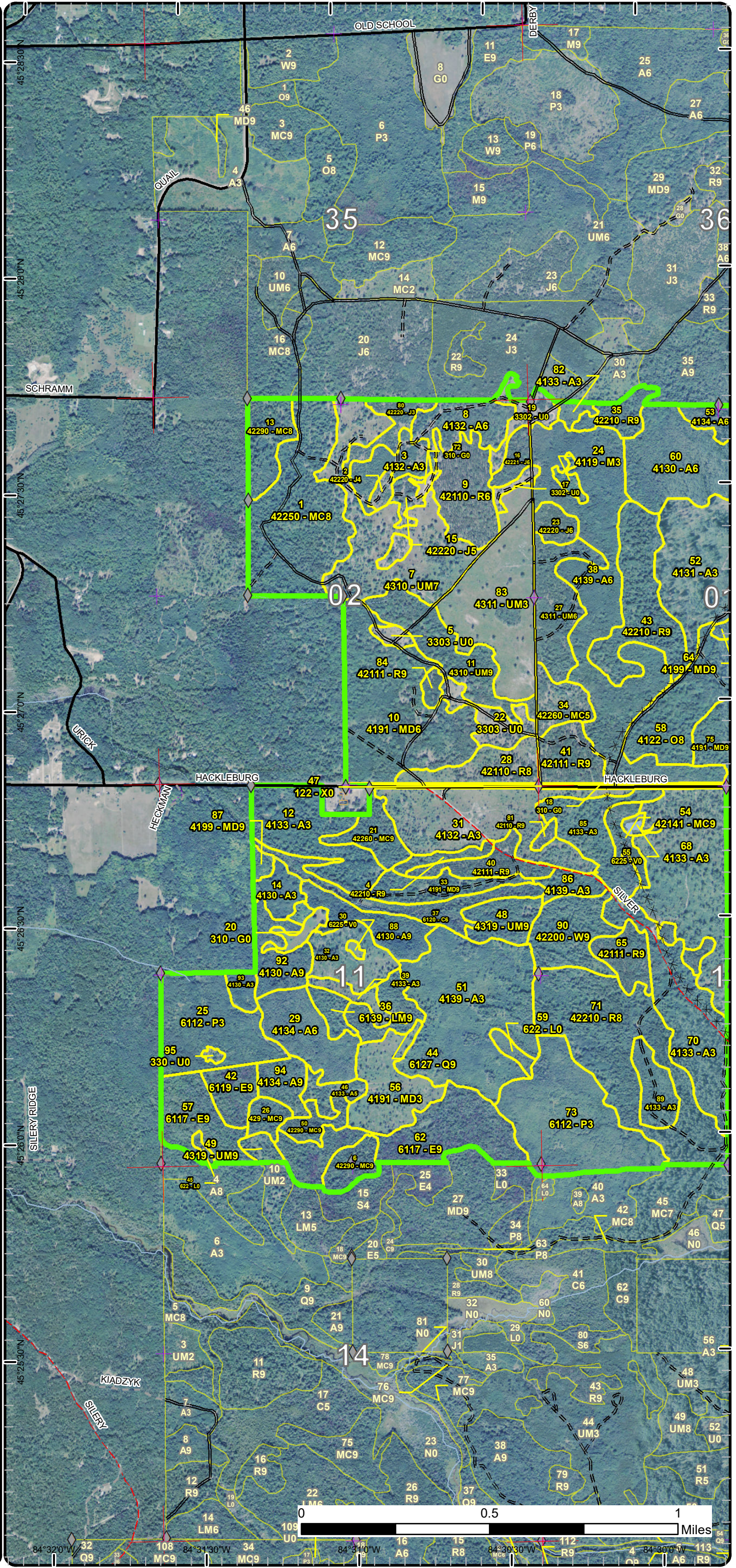
Gaylord 175 2018
 Gaylord 176 2019
 Gaylord 177 2019
 Gaylord 178 2019
 Gaylord 179 2021
 Gaylord 180 2017

Stand Boundary Map

Compartment: 177
 T35N, R02W, Sec. 1, 2, 11, 12
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Cheboygan Lake Plain
 YOE: 2020
 Acres: 1,956 GIS Calculated
 Examiner: John Scheele
 Map Revised: 10/1/2018
 Map Phase: Post-Review

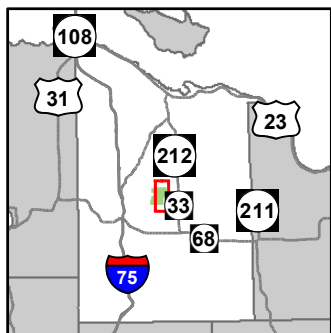


- Miris Corners
- + Remonumented Section Corners
- ◆ Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- ✕ Abandoned Railroads
- Intermittent Stream
- Lake/Pond
- Lakes and Rivers All
- Cemetery
- Non-Designated Recreational Trail
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub

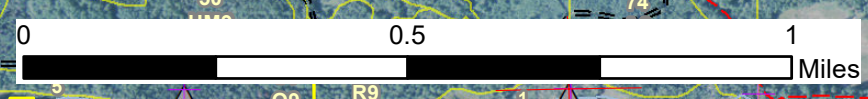
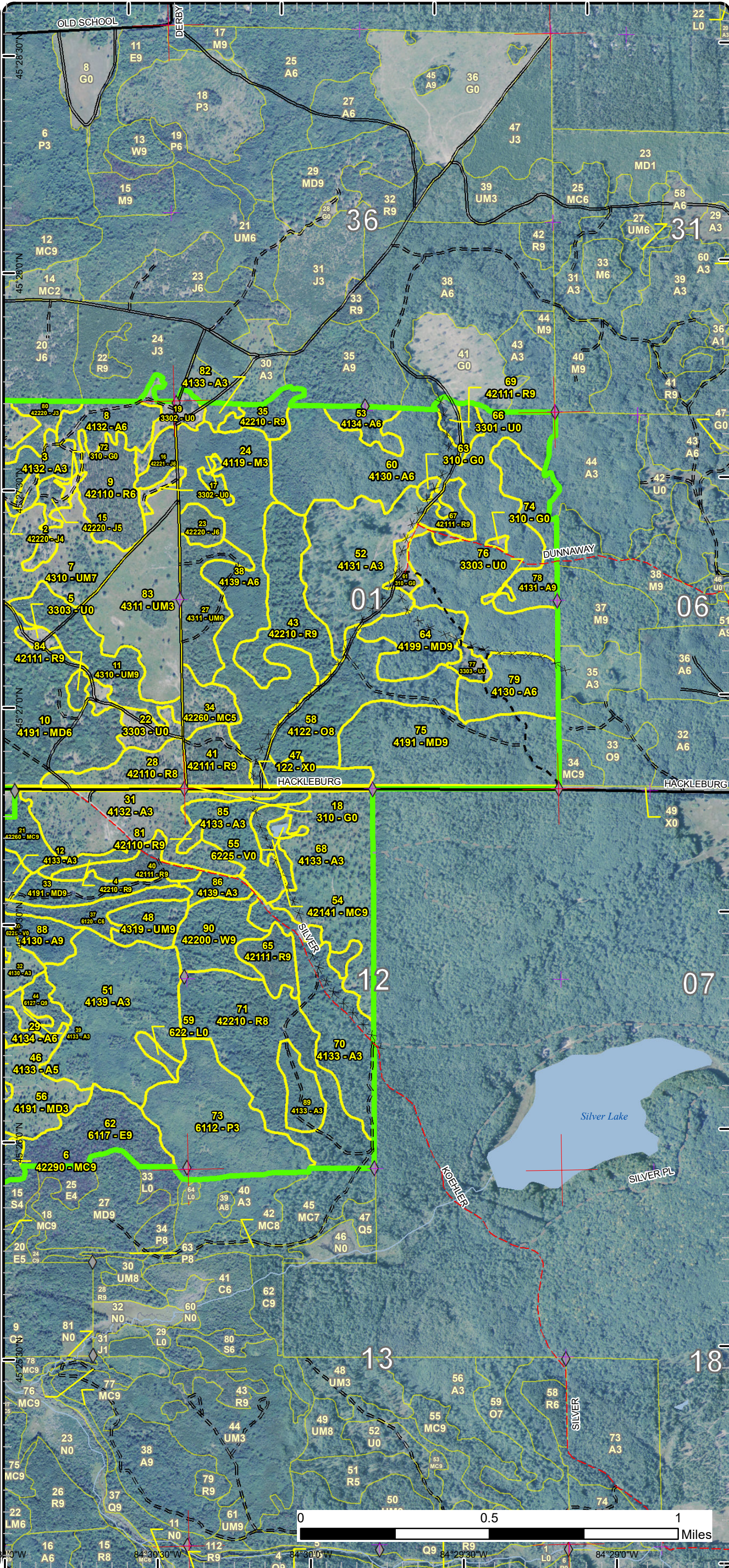


Stand Boundary Map

Compartment: 177
 T35N, R02W, Sec. 1, 2, 11, 12
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Cheboygan Lake Plain
 YOE: 2020
 Acres: 1,956 GIS Calculated
 Examiner: John Scheele
 Map Revised: 10/1/2018
 Map Phase: Post-Review



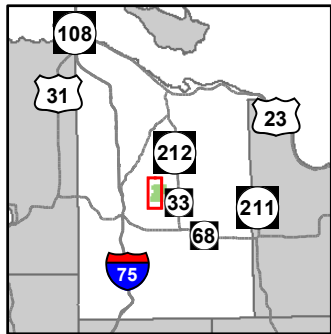
- Miris Corners
- Remonumented Section Corners
- Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Abandoned Railroads
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub



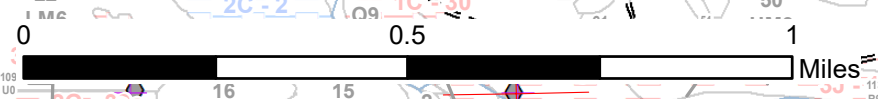
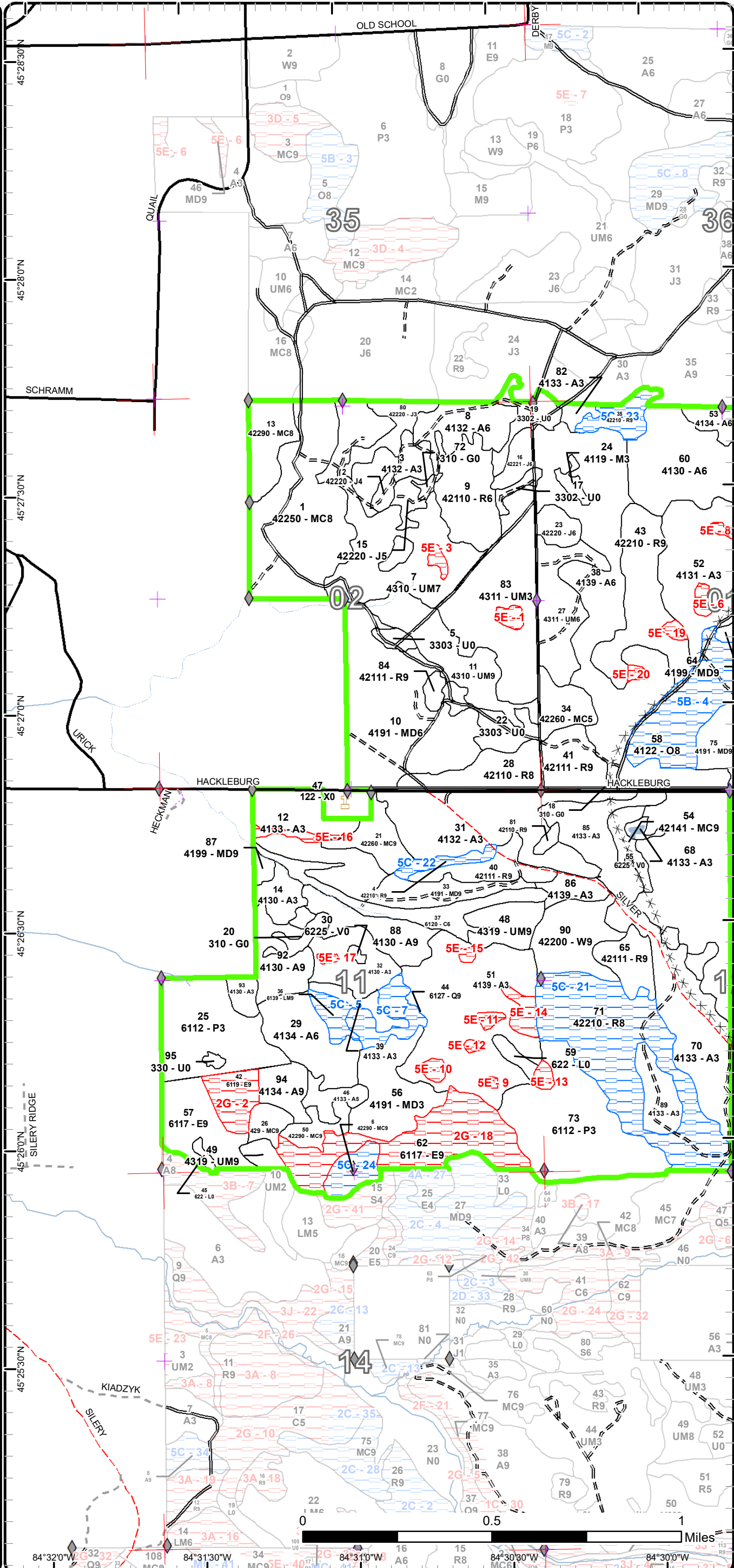
84°30'30"W 84°29'30"W 84°29'0"W 84°28'30"W
 45°28'30"N 45°28'0"N 45°27'30"N 45°27'0"N 45°26'30"N 45°26'0"N 45°25'30"N 45°25'0"N

Special Conservation Areas & Site Conditions Map

Compartment: 177
 T35N, R02W, Sec. 1, 2, 11, 12
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Cheboygan Lake Plain
 YOE: 2020
 Acres: 1,956 GIS Calculated
 Examiner: John Scheele
 Map Revised: 10/1/2018
 Map Phase: Post-Review



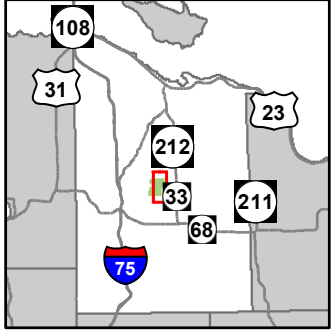
- Miris Corners
- + Remonumented Section Corners
- ◆ Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Abandoned Railroads
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- + Cemetery
- Non-Designated Recreational Trail
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams



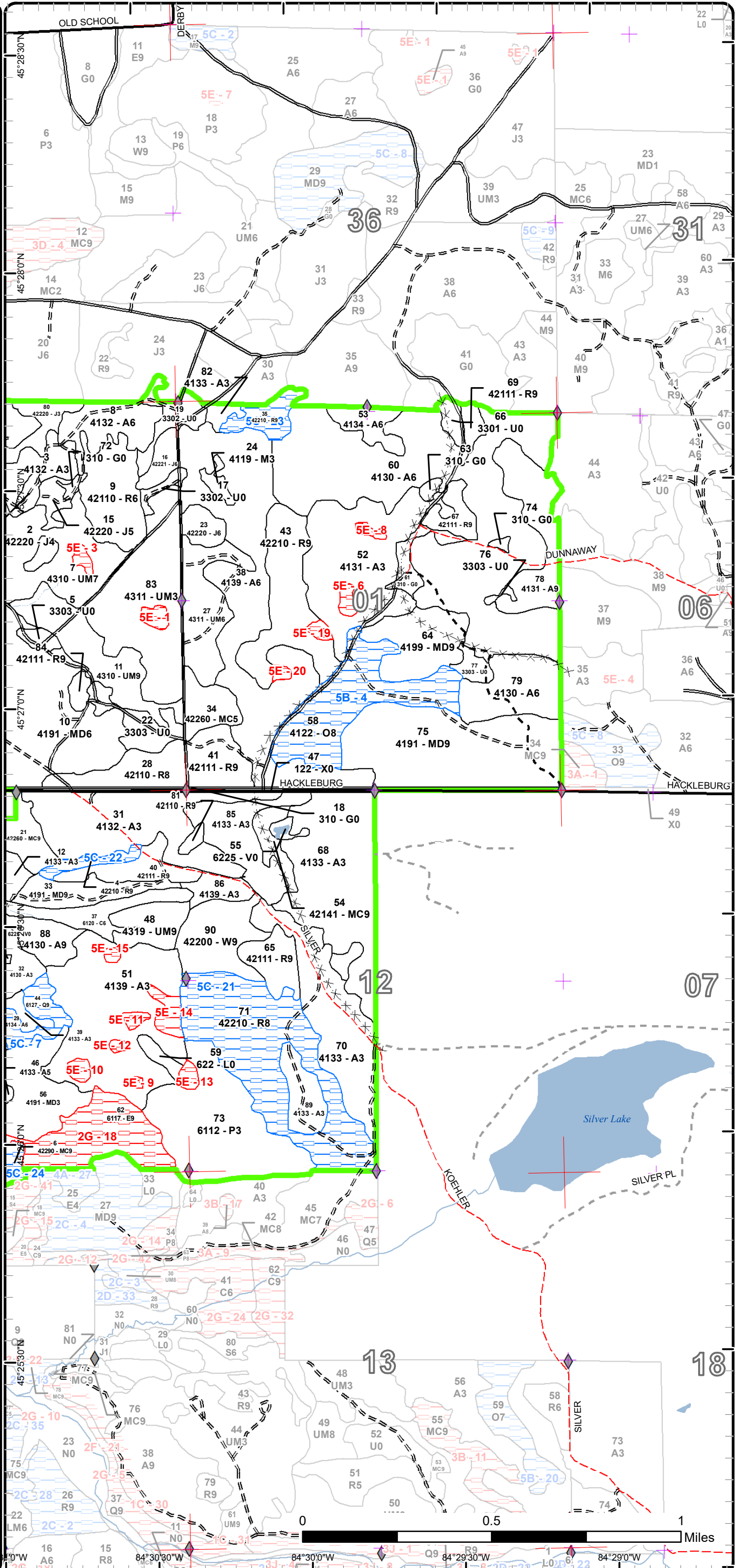
84°32'0"W 84°31'30"W 84°31'0"W 84°30'30"W 84°30'0"W

Special Conservation Areas & Site Conditions Map

Compartment: 177
 T35N, R02W, Sec. 1, 2, 11, 12
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Cheboygan Lake Plain
 YOE: 2020
 Acres: 1,956 GIS Calculated
 Examiner: John Scheele
 Map Revised: 10/1/2018
 Map Phase: Post-Review



- Miris Corners
- + Remonumented Section Corners
- ◆ Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- ✖ Abandoned Railroads
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams



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	194	188	40	119	259	7	0	0	10	0	0	0	0	0	0	0	0	817
Bog	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Cedar	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	20
Herbaceous Openland	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Jack Pine	0	0	0	13	7	14	0	0	0	0	0	0	0	0	0	0	0	0	33
Low-Density Trees	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37
Lowland Aspen/Balsam Poplar	0	0	0	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98
Lowland Conifers	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	12
Lowland Deciduous	0	0	0	0	0	0	0	45	0	11	23	0	0	0	0	0	0	0	79
Lowland Mixed Forest	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
Lowland Shrub	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Mixed Upland Deciduous	0	27	0	0	0	69	0	0	15	4	24	0	70	0	0	0	0	0	207
Natural Mixed Pines	0	0	0	0	11	0	7	0	73	12	16	0	0	0	0	0	0	0	119
Northern Hardwood	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Oak	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0	0	0	0	45
Planted Mixed Pines	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	7
Red Pine	0	0	0	0	0	0	102	0	0	125	0	0	0	0	0	0	0	0	227
Upland Conifers	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
Upland Mixed Forest	0	55	0	0	25	0	0	0	75	0	29	0	0	0	0	0	0	0	184
Urban	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
White Pine	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	23
Total	71	276	191	151	162	342	123	45	181	185	163	0	70	0	0	0	0	0	1957



Report 2 – Treatment Summary

Gaylord Mgt. Unit

Year of Entry: 2020

Acres of Harvest

Compartment 177

Total Compartment Acres: 1,956

Commercial Harvest - 426
 Harvests with Site Condition - 0
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	136	0	0	0	0	0	0	0	0	136
Jack Pine	6	0	0	0	0	0	0	0	0	6
Lowland Deciduous	23	0	0	0	0	0	0	0	0	23
Mixed Upland Deciduous	39	0	70	0	0	4	0	0	0	113
Natural Mixed Pines	31	0	0	0	0	0	0	0	0	31
Planted Mixed Pines	0	0	0	0	0	7	0	0	0	7
Red Pine	69	0	0	0	0	3	0	0	0	72
Upland Conifers	6	0	0	0	0	0	0	0	0	6
Upland Mixed Forest	33	0	0	0	0	0	0	0	0	33
Total	342	0	70	0	0	14	0	0	0	426

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	426	0	0	0	0	0	0	0	49	474
Next Step	0	122	133	0	0	67	479	0	0	801
Total	426	122	133	0	0	67	479	0	49	1275



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	Approval Status
5	52177005-NF	3.1	3303 - Mixed Low Density Trees	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Brush, mow, plant, burn, and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

8	52177008-Cut	18.2	4132 - Aspen, Jack Pine	Poletimber Well	48	Unspec ified	Harvest	Clearcut with Retention	4133 - Aspen, Mixed Pine	Even-Aged	Draft Field Boundary
---	--------------	------	----------------------------	--------------------	----	-----------------	---------	----------------------------	-----------------------------	-----------	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest stand to regenerate. Leave oak and White Pine. Possible stand retention along west edge of stand.
Specs:

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

Acceptable Acceptable regeneration includes a moderate to well stocked mix of aspen, deciduous, and pine species.
Regen:

Other Use appropriate sale specification when setting up treatment to minimize the spread oak wilt.
Comment:

Proposed Start Date: 10/1 /2019

11	52177011-Cut	28.8	4310 - Pine, Oak Mix	Sawtimber Well	93	81-110	Harvest	Clearcut with Retention	42260 - Natural Pine, Mixed Deciduous	Even-Aged	Draft Field Boundary
----	--------------	------	-------------------------	-------------------	----	--------	---------	----------------------------	---	-----------	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest stand to regenerate. Mark 1 clump of 2 to 3 oak and Red Pine trees per acre to leave. Cut during dry summer conditions to promote
Specs: Jack Pine regeneration.

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

Acceptable Acceptable regeneration includes a moderate to well stocked mix of pine and deciduous species.
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

16	52177016-Cut	6.2	42221 - Natural Jack Pine, Mixed Deciduous	Poletimber Well	48	Unspec ified	Harvest	Clearcut with Retention	42221 - Natural Jack Pine, Mixed Deciduous	Even-Aged	Draft Field Boundary
----	--------------	-----	--	--------------------	----	-----------------	---------	----------------------------	---	-----------	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest stand to regeneration. Leave oak and White Pine. No other stand retention due to small stand size. Harvest during dry summer
Specs: conditions to promote pine regeneration.

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

Acceptable Acceptable regeneration includes a moderate to well stocked mix of pine and deciduous species.
Regen:

Other Use appropriate sale specification when setting up treatment to minimize the spread oak wilt.
Comment:

Proposed Start Date: 10/1 /2019



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	Approval Status
17	52177017-NF	2.8	3302 - Low Density Conifer Trees	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Brush, mow, plant, burn, and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

19	52177019-NF	9.7	3302 - Low Density Conifer Trees	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
----	-------------	-----	-------------------------------------	------------	--	-----------------	--------------	-----------------	---------------------------------	--	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Brush, mow, plant, burn, and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

21	52177021-Cut	12.2	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	86	111- 140	Harvest	Clearcut with Retention	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	Draft Field Boundary
----	--------------	------	---	-------------------	----	-------------	---------	----------------------------	---	-----------	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest stand to regenerate. Leave all White Oak. Also mark 1 clump of 2 to 3 trees per acre of the Larger DBH oak, Red and White Pine to
Specs: leave. Concentrate some of those clumps along the cemetery boundary. No other stand retention due to small stand size.

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

Acceptable Acceptable regeneration includes a moderate to well stocked mix of deciduous, aspen, and conifer species.
Regen:

Other Use appropriate sale specification when setting up treatment to minimize the spread oak wilt.
Comment:

Proposed Start Date: 10/1 /2019

22	52177022-NF	9.6	3303 - Mixed Low Density Trees	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
----	-------------	-----	-----------------------------------	------------	--	-----------------	--------------	-----------------	---------------------------------	--	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Brush, mow, plant, burn, and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019



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	Approval Status
26	52177026-Cut	5.9	429 - Mixed Upland Conifers	Sawtimber Well	90	51-80	Harvest	Clearcut with Retention	429 - Mixed Upland Conifers	Even-Aged	Draft Field Boundary

Habitat Cut: No Site Condition:

Prescription Harvest stand to regenerate. Mark 1 clump of 2 to 3 Red and White Pine per acre to leave. No other stand retention due to small stand size.

Specs: Cut during dry summer conditions to promote natural pine regeneration.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Acceptable regeneration includes a moderate to well stocked mix of conifer and deciduous species.

Other

Cutting stand now instead of leaving an isolated stand to treat during next YOE.

Comment:

Proposed Start Date: 10/1 /2019

28	52177028-Cut	19.6	42110 - Planted Red Pine	Sawtimber Medium	58	81-110	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	Draft Field Boundary
----	--------------	------	--------------------------	------------------	----	--------	---------	----------	-------------------------	-----------	----------------------

Habitat Cut: No Site Condition:

Prescription Harvest Red Pine overstory. Expand treatment area to the north and northwest to cut any larger DBH aspen or Red Pine. Replant to Red Pine.

Specs: No stand retention due to small stand size.

Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Planting, Initial Plant; Planting, Replant; Pesticide, Skidder/Mechanical; Monitoring,

Treatments: Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)

Acceptable Regen: Acceptable regeneration includes a moderate to well stocked of planted Red Pine.

Other

Comment:

Proposed Start Date: 10/1 /2019

33	52177033-Cut	14.5	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	75	111-140	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	Draft Field Boundary
----	--------------	------	--	----------------	----	---------	---------	-------------------------	-------------------------------	-----------	----------------------

Habitat Cut: No Site Condition:

Prescription Harvest stand. Leave large DBH pine and White Oak. Also mark some Red Oak to leave. Mark 1 clump of 2 to 3 trees per clump per acre. Put

Specs: retention along stream edge in the southwest part of stand.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Acceptable regeneration includes a moderate to well stocked mix of aspen, deciduous, and conifer species.

Other

Use appropriate sale specification when setting up treatment to minimize the spread oak wilt.

Comment:

Proposed Start Date: 10/1 /2019

34	52177034-Cut	11.4	42260 - Natural Pine, Mixed Deciduous	Poletimber Medium	36	81-110	Harvest	Clearcut	42110 - Planted Red Pine	Even-Aged	Draft Field Boundary
----	--------------	------	---------------------------------------	-------------------	----	--------	---------	----------	--------------------------	-----------	----------------------

Habitat Cut: No Site Condition:

Prescription Harvest stand and plant to Red Pine. No stand retention due to small stand size and replanting treatment.

Specs:

Next Step SitePrep, Trenching; Planting, Initial Plant; Planting, Replant; Pesticide, Skidder/Mechanical; Monitoring, Artificial Regen(1yr); Monitoring,

Treatments: Artificial Regen(3yr)

Acceptable Regen: Acceptable regeneration includes moderate to well stocked Red Pine.

Other

Comment:

Proposed Start Date: 10/1 /2019



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	Approval Status
41	52177041-Cut	15.1	42111 - Planted Red Pine, Mixed Deciduous	Sawtimber Well	58	81-110	Harvest	Clearcut	42110 - Planted Red Pine	Even-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Harvest stand and replant to Red Pine. No stand retention due to replanting treatment.

Specs:

Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Planting, Initial Plant; Planting, Replant; Pesticide, Skidder/Mechanical; Monitoring, Treatments: Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)

Acceptable Acceptable regeneration includes a moderate to well stocked stand of planted Red Pine.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

43	52177043-Cut	20.6	42210 - Natural Red Pine	Sawtimber Well	88	81-110	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	Draft Field Boundary
----	--------------	------	--------------------------	----------------	----	--------	---------	-------------------------	-------------------------	-----------	----------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest overstory and plant to Red Pine. Stand retention area has been identified along south boundary.

Specs:

Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Planting, Initial Plant; Planting, Replant; Pesticide, Skidder/Mechanical; Monitoring, Treatments: Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)

Acceptable Acceptable regeneration includes a moderate to well stocked stand of planted Red Pine.

Regen:

Other

Use appropriate sale specification when setting up treatment to minimize the spread oak wilt.

Comment:

Proposed Start Date: 10/1 /2019

43	52177043-Cutx	13.9	42210 - Natural Red Pine	Sawtimber Well	88	81-110	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	Draft Field Boundary
----	---------------	------	--------------------------	----------------	----	--------	---------	-------------------------	-------------------------------	-----------	----------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest Red Pine overstory. Mark 1 or 2 scattered Red and White Pines per acre to leave. Not other stand retention.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Acceptable regeneration includes a moderate to well stocked mix of aspen and deciduous species.

Regen:

Other

Let stand convert to aspen cover type. Stand may be absorbed into adjacent aspen stand during next inventory.

Comment:

Proposed Start Date: 10/1 /2019

46	52177046-Cut	6.9	4133 - Aspen, Mixed Pine	Poletimber Medium	50	Unspecified	Harvest	Clearcut with Retention	4133 - Aspen, Mixed Pine	Even-Aged	Draft Field Boundary
----	--------------	-----	--------------------------	-------------------	----	-------------	---------	-------------------------	--------------------------	-----------	----------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest stand to regenerate. Do not cut oak if present. No other stand retention due to small stand size.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Acceptable regeneration includes a moderate to well stocked mix of aspen, deciduous, and conifer species.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019



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	Approval Status
49	52177049-Cut	4.1	4319 - Mixed Upland Forest	Sawtimber Well	70	1-50	Harvest	Clearcut with Retention	42260 - Natural Pine, Mixed Deciduous	Even-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Harvest stand to regenerate. Expand treatment area where possible into the adjacent wet stand to the east. Leave any oak and all Red Pine for diversity. No other stand retention due to small stand size. Cut during dry summer or frozen winter conditions.

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

Acceptable Regen: Acceptable regeneration includes a moderate to well stocked mix of pine and deciduous species.

Other Comment:

Proposed Start Date: 10/1 /2019

50	52177050-Cut	7.3	42290 - Natural Mixed Pine	Sawtimber Well	54	111-140	Harvest	Clearcut with Retention	42221 - Natural Jack Pine, Mixed Deciduous	Even-Aged	Draft Field Boundary
----	--------------	-----	----------------------------	----------------	----	---------	---------	-------------------------	--	-----------	----------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest stand now to regenerate. Leave 1 to 2 White and Red Pine per acre. No other stand retention. Cut during dry summer conditions to promote Jack Pine regeneration and reduce rutting potential. Expand treatment area to the southwest where possible into the wetter ground to catch some of the larger DBH trees.

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

Acceptable Regen: Acceptable regeneration includes a moderate to well stocked mix of pine and deciduous species.

Other Comment:

Proposed Start Date: 10/1 /2019

53	52177053-Cut	9.2	4134 - Aspen, Spruce/Fir	Poletimber Well	45	Unspecified	Harvest	Clearcut	413 - Aspen	Even-Aged	Draft Field Boundary
----	--------------	-----	--------------------------	-----------------	----	-------------	---------	----------	-------------	-----------	----------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest stand to regenerate. No stand retention due to small stand size. Cut stand with adjacent Stand 35 to the north in Compartment 52178.

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

Acceptable Regen: Acceptable regeneration includes a moderate to well stocked mix of aspen and Balsam Fir.

Other Comment:

Proposed Start Date: 10/1 /2018

54	52177054-Cut	7.0	42141 - Planted Mixed Pine, Mixed Deciduous	Sawtimber Well	58	171-200	Harvest	Systematic Thinning	4211 - Planted Red Pine	Even-Aged	Draft Field Boundary
----	--------------	-----	---	----------------	----	---------	---------	---------------------	-------------------------	-----------	----------------------

Habitat Cut: No**Site Condition:**

Prescription Third row thin. Also cut all other species except oak. Expand treatment area to the west to cut the larger DBH aspen where possible.

Next Step Treatments:

Acceptable Regen:

Other Comment: Use appropriate sale specification when setting up treatment to minimize the spread oak wilt.

Proposed Start Date: 10/1 /2019



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	Approval Status
57	52177057-Cut	22.6	6117 - Lowland Deciduous, Mixed Coniferous	Sawtimber Well	90	Unspecified	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	Draft Field Boundary

Habitat Cut: No **Site Condition:**

Prescription Harvest stand regenerate. Cut during dry summer or frozen winter conditions to reduce the potential for rutting damage. Possible stand retention
Specs: in the southwest corner of the stand. Look for possible raptor nest when setting up sale and adjust treatment acreage if nest is discovered.

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

Acceptable Regen: Acceptable regeneration includes a moderate to well stocked mix of aspen, Balsam Fir, and deciduous species.

Other Comment:

Proposed Start Date: 10/1 /2019

60	52177060-Cutx	31.0	4130 - Aspen	Poletimber Well	45	Unspecified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary
----	---------------	------	--------------	-----------------	----	-------------	---------	-------------------------	-------------	-----------	----------------------

Habitat Cut: No **Site Condition:**

Prescription Harvest stand to regenerate. Do not cut any of the large DBH pine or oak species for stand structure diversity. Possible stand retention area
Specs: would be along Red Pine stand 67.

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

Acceptable Regen: Acceptable regeneration includes a moderate to well stocked mix of aspen and deciduous species.

Other Comment: Use appropriate sale specification when setting up treatment to minimize the spread oak wilt.

Proposed Start Date: 10/1 /2019

61	52177061-NF	6.5	310 - Herbaceous Openland	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
----	-------------	-----	---------------------------	------------	--	-------------	--------------	-----------------	---------------------------	--	----------------------

Habitat Cut: No **Site Condition:**

Prescription Brush, mow, plant, burn, and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/1 /2019

63	52177063-NF	1.5	310 - Herbaceous Openland	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
----	-------------	-----	---------------------------	------------	--	-------------	--------------	-----------------	---------------------------	--	----------------------

Habitat Cut: No **Site Condition:**

Prescription Brush, mow, plant, burn, and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/1 /2019



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	Approval Status
64	52177064-Cut	24.2	4199 - Other Mixed Upland Deciduous	Sawtimber Well	96	111- 140	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Harvest stand to regenerate. Mark 1 clump of 2 to 3 oak trees per clump per acre to leave. Possible stand retention in southwest corner of stand.
Specs:

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

Acceptable Acceptable regeneration includes a moderate to well stocked mix of aspen and deciduous species.
Regen:

Other Use appropriate sale specification when setting up treatment to minimize the spread oak wilt.
Comment:

Proposed Start Date: 10/1 /2019

66	52177066-NF	3.9	3301 - Low Density Deciduous Trees	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
----	-------------	-----	---------------------------------------	------------	--	-----------------	--------------	-----------------	---------------------------------	--	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Brush, mow, plant, burn, and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

72	52177072-NF	1.4	310 - Herbaceous Openland	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
----	-------------	-----	------------------------------	------------	--	-----------------	--------------	-----------------	---------------------------------	--	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Brush, mow, plant, burn, and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

74	52177074-NF	0.9	310 - Herbaceous Openland	Nonstocked	0	Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
----	-------------	-----	------------------------------	------------	---	-----------------	--------------	-----------------	---------------------------------	--	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Brush, mow, plant, burn, and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019



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	Approval Status
75	52177075-Cut	69.9	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	112	111-140	Harvest	Strip/Patch/Gap Cut (Femelschlag)	42250 - Pine, Oak	Two-Aged	Draft Field Boundary

Habitat Cut: No

Site Condition:

Prescription In the areas where aspen is predominate, clearcut all species in pockets ranging from 2 to 5 acres. Management objective will be aspen regeneration in these areas. Total clearcut acreage should be approximately 15% to 25%, or no more than 11 to 17 acres.
Specs:

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

Acceptable Regen: Acceptable regeneration in the clearcut areas includes a moderate to well stocked mix of aspen and deciduous species.

Other Comment: Objective is to maintain overall cover type with patches of aspen regeneration within the stand.

Proposed Start Date: 10/1 /2019

76	52177076-NF	0.9	3303 - Mixed Low Density Trees	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
----	-------------	-----	--------------------------------	------------	--	--------------	--------------	-----------------	---------------------------	--	----------------------

Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn, and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/1 /2019

77	52177077-NF	4.0	3303 - Mixed Low Density Trees	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
----	-------------	-----	--------------------------------	------------	--	--------------	--------------	-----------------	---------------------------	--	----------------------

Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn, and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/1 /2019

78	52177078-Cut	27.1	4131 - Aspen, Oak	Sawtimber Well	45	Unspec ified	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	Draft Field Boundary
----	--------------	------	-------------------	----------------	----	--------------	---------	-------------------------	-------------------------------	-----------	----------------------

Habitat Cut: No

Site Condition:

Prescription Harvest stand to regeneration. Do not cut oak. The residual oak trees will be the next generation of mast producing trees. Also put stand retention in areas with higher oak BA.
Specs:

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

Acceptable Regen: Acceptable regeneration includes a moderate to well stocked mix of aspen and deciduous species.

Other Comment: Use appropriate sale specification when setting up treatment to minimize the spread oak wilt.

Proposed Start Date: 10/1 /2019



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	Approval Status
84	52177084-Cut	2.9	42111 - Planted Red Pine, Mixed Deciduous	Sawtimber Well	59	171- 200	Harvest	Systematic Thinning	4211 - Planted Red Pine	Even-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Third row thin. May need to mark individual rows or trees. Mark to 100 - 120 BA.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other Use appropriate sale specification when setting up treatment to minimize the spread oak wilt.

Comment:

Proposed Start Date: 10/1 /2019

87	52177087-Cut	4.0	4199 - Other Mixed Upland Deciduous	Sawtimber Well	80	81-110	Harvest	Crown Thinning	4199 - Other Mixed Upland Deciduous	Uneven- Aged	Draft Field Boundary
----	--------------	-----	--	-------------------	----	--------	---------	----------------	---	-----------------	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Thin stand to 80 BA.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

88	52177088-Cut	17.5	4130 - Aspen	Sawtimber Well	45	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary
----	--------------	------	--------------	-------------------	----	--------	---------	----------------------------	-------------	-----------	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest stand to regenerate. Do not cut oak species.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Acceptable regeneration includes a moderate to well stocked mix of aspen and deciduous species.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

92	52177092-Cut	15.8	4130 - Aspen	Sawtimber Well	47	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary
----	--------------	------	--------------	-------------------	----	-----------------	---------	----------------------------	-------------	-----------	-------------------------

Habitat Cut: No**Site Condition:**

Prescription Harvest stand to regenerate. Leave pine, apple, and oak trees. South treatment boundary may need to be adjusted when setting up sale depending on location of where timber transitions into smaller diameter trees. Possible stand retention could be one of the areas next to the opening.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Acceptable regeneration includes a moderate to well stocked mix of aspen and deciduous species.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019



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	Approval Status
94	52177094-Cut	9.9	4134 - Aspen, Spruce/Fir	Sawtimber Well	80	Unspecified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary

Habitat Cut: No

Site Condition:

Prescription Harvest stand to regenerate. Leave Red and White Pine. Cut during dry summer conditions or frozen winter conditions to reduce rutting potential. No other stand retention due to small stand size.

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

Acceptable Regen: Acceptable regeneration includes a moderate to well stocked mix of aspen, deciduous and conifer species.

Other Comment:

Proposed Start Date: 10/1 /2019

20	Opening	4.3	310 - Herbaceous Openland	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
----	---------	-----	---------------------------	------------	--	-------------	--------------	-----------------	---------------------------	--	----------------------

Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn, and/or herbicide to maintain opening. Planting of hard and/or soft mast.

Specs:
Next Step
Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/1 /2018

Total Treatment Acreage Proposed: 474.4

Report 4 – Site Conditions

Gaylord Mgt. Unit
John Scheele : Examiner

Compartment: 177
Year of Entry: 2020

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions			
		With Condition	Not Available		5B	5C	2G	5E
816	797	0	19	Aspen				19
3	3	0	0	Bog				
20	20	0	0	Cedar				
18	18	0	0	Herbaceous Openland				
33	33	0	0	Jack Pine				
37	37	0	0	Low-Density Trees				
98	96	0	2	Lowland Aspen/Balsam Poplar				2
12	0	12	0	Lowland Conifers		12		
79	23	0	56	Lowland Deciduous			56	
6	0	6	0	Lowland Mixed Forest		6		
5	5	0	0	Lowland Shrub				
208	208	0	0	Mixed Upland Deciduous				
119	110	9	0	Natural Mixed Pines		9		
3	3	0	0	Northern Hardwood				
45	0	45	0	Oak	45			
7	7	0	0	Planted Mixed Pines				
227	136	88	3	Red Pine		88		3
6	6	0	0	Upland Conifers				
183	177	0	6	Upland Mixed Forest				6
8	8	0	0	Urban				
23	23	0	0	White Pine				
1,956	1,711	160	85	Total Forested Acres	45	115	56	29
	87%	8%	4%	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	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long-term retention for Stand 83.							

Report 4 – Site Conditions

Gaylord Mgt. Unit
John Scheele : Examiner

Compartment: 177
Year of Entry: 2020

2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long0Term Retention for Stand 7.							
4	Available	5B: Maintain for regeneration purposes	45	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Cut next YOE with adjacent stand to the west.							
6	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long-Term Retention for Stand 52.							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Cut next YOE with stands to the west.							

Report 4 – Site Conditions

Gaylord Mgt. Unit
John Scheele : Examiner

Compartment: 177
Year of Entry: 2020

8	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long-Term Retention for Stand 52.							
9	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long-term Retention for Stand 51.							
10	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long-Term Retention for Stand 51.							
11	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long-Term Retention Fore Stand 51.							
12	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long-Term Retention for Stand 51.							
13	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This area was uncut during last treatment of Stand 73.							
14	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Retention for Stand 51 from last treatment.							
15	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Gaylord Mgt. Unit
John Scheele : Examiner

Compartment: 177
Year of Entry: 2020

16	Unavailable	5E: Long-Term Retention	3	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: This drainage way area was excluded during the last treatment due to slightly wetter soils. There is a spring in the west part.							
17	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long Term Retention for Stand 32.							
18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	45	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	73	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Harvest entire stand next YOE along with stand 89. MO will be aspen.							

Report 4 – Site Conditions

Gaylord Mgt. Unit
John Scheele : Examiner

Compartment: 177
Year of Entry: 2020

22	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Leave until Next YOE and possible restart with the adjacent Red Pine Stand.							
23	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
24	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Leave for next YOE and possibly cut with stand 29.							

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
----------	--------------	-------------	----------------	-------

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 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.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	42250 - Pine, Oak	Sawtimber Medium	63.5	74	81-110	Stand was cut in 2003 with everything removed except pine, oak, and cedar. Canopy closure is closer to 75%. A few scattered x-sized White and Red Pine. Red Pine DBH is 4 to 16 inches. Pocket of higher Red Pine BA in southeast corner of stand. White Pine is 4 to 5 sticks tall and branchy. Better quality trees along the west boundary of stand. BA is 92.
2	42220 - Natural Jack Pine	Poletimber Poor	2.8	26	Immature	50% canopy closure. 1 to 2 stick tall, branchy Jack Pine.
3	4132 - Aspen, Jack Pine	Sapling Well	13.0	26	Immature	Jack Pine mostly along the edges of the stand.
4	42210 - Natural Red Pine	Sawtimber Well	4.9	86	81-110	Some thinning was done in 2003. Nice, tall, some branchy red pine. Some XL sized red pine. BA is at 110.
6	42290 - Natural Mixed Pine	Sawtimber Well	9.2	75	81-110	Some larger DBH Red and White Pine. White Pine is very branchy. Jack Pine is dying out. A few scattered burnt stumps. BA 100.
7	4310 - Pine, Oak Mix	Sawtimber Poor	57.7	70	1-50	Stand was treated in 2011 with everything cut except White Pine and Oak. MO was aspen, mixed conifer. Canopy closure is closer to 25%. Pockets of higher Jack Pine regeneration and pockets of higher oak regeneration. BA is 20.
8	4132 - Aspen, Jack Pine	Poletimber Well	18.2	48	Unspecified	Believed to have been cut in 1969. Poor quality aspen with trunk rot and cankers in the large trees. Some aspen dead. Aspen and Jack Pine DBH range from 4 to 12 inches.
9	42110 - Planted Red Pine	Poletimber Well	25.0	58	111-140	Thinned in 2013. Some log-sized Red Pine. BA is 113.
10	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	68.5	42	51-80	Quite a mix of tree species and sizes. A few log-sized aspen and Red Oak. Higher BA of oak along the west boundary. Higher BA of Red Pine along the east boundary. Red Pine planted in 1961.
11	4310 - Pine, Oak Mix	Sawtimber Well	28.8	93	81-110	2018 Some Jack Pine dying out. Some larger DBH Jack and White Pine which are fairly branchy. BA is 107. 2008 Jack Pine/Aspen/Oak stand... all species are well represented in the stand and healthy. No treatment this year of entry, may want to consider a harvest in 10 years, as the JP will be approaching the 60 year old mark, and the aspen will have advanced a few size classes.
12	4133 - Aspen, Mixed Pine	Sapling Well	35.3	16	Immature	2018 Variable diameters of residual oak. Retention drainage in center of stand. Some large diameter white oak in the northwest corner. Southeast corner has higher amount of oak and pine. Aspen regeneration is not as thick under those areas. 2008 Stand was harvested except RP, WP, and Oak. Residual overstory was less than 25% coverage, regen is very dense, good cover.
13	42290 - Natural Mixed Pine	Sawtimber Medium	16.0	93	51-80	Much taller Red and White Pine overstory than stand to the east. Few branches and larger DBH than stand to the east. Some x-sized (20+) Red and White Pine. Pockets of lower ground along west edge of stand. BA is 68.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
14	4130 - Aspen	Sapling Well	8.5	17	Immature	24+\" dbh oak along north edge of stand.
15	42220 - Natural Jack Pine	Poletimber Medium	7.5	45	Unspecified	Canopy closure is 75%. Jack Pine is 2 - 3 sticks tall and branchy.
16	42221 - Natural Jack Pine, Mixed Deciduous	Poletimber Well	6.2	48	Unspecified	Variable DBH within species and within the stand. Aspen DBH range from 4 to 12 inches with some log-sized aspen. Possibly cut in 1969.
21	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	12.2	86	111-140	Tall, branchy and knotty White Pine. Some scattered x-sized White Pine. DBH for White Pine is 6 - 22 inches. Jack Pine is dying out. Areas of the understory has been cut in the past. BA is 128.
23	42220 - Natural Jack Pine	Poletimber Well	6.5	36	Unspecified	2008 Dense stand of JP, probably fire origin.
24	4119 - Mixed Northern Hardwoods	Sapling Well	2.9	18	Immature	Red Pine overstory was removed 18 years ago.
25	6112 - Lowland Aspen	Sapling Well	39.8	27	Immature	Mostly lower ground with areas of upland running north and south in the middle of the stand. Close to a pole stand. Pockets of heavy tag alder. Stand was harvested in 1992.
26	429 - Mixed Upland Conifers	Sawtimber Well	5.9	90	51-80	Poor quality White Pine. Red Pine is better quality. Aspen is dying out. Old red paint along south boundary. BA is 80
27	4311 - Pine, Aspen Mix	Poletimber Well	25.2	36	1-50	2008 Nice mixed stand of aspen/jack pine with some larger RP scattered around.
28	42110 - Planted Red Pine	Sawtimber Medium	16.7	58	81-110	Treated in 2012. Removed everything except Red Pine. MO was natural Red Pine, mixed deciduous. Pockets of no overstory or low BA. Short, branchy trees with high regeneration in understory. BA is 85.
29	4134 - Aspen, Spruce/Fir	Poletimber Well	24.9	43	51-80	Stand should hold until next entry. Close to a log stand in some areas. Smaller timber than stand to the north. Maybe poorer quality soil. Pockets of low ground with tag alder along east side.
31	4132 - Aspen, Jack Pine	Sapling Well	50.0	6	Immature	HARVEST COMPLETED 1/13/12
32	4130 - Aspen	Sapling Well	18.0	5	Immature	Pockets of low regeneration in wet areas.
33	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	14.5	75	111-140	Some scattered x-sized Red and White Pine. Aspen DBH range from 6 to 14 inches. More aspen in west part of stand.
34	42260 - Natural Pine, Mixed Deciduous	Poletimber Medium	11.4	36	81-110	Open grown, branchy White Pine. Poor quality aspen.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
35	42210 - Natural Red Pine	Sawtimber Well	9.5	88	81-110	2018 Treated in 2000. Nice, tall Red Pine. North part of stand has higher BA (300 BA) which was not treated when it was cut. More White Pine in southwest corner and along edges of stand. BA is 106 in south and 155 overall. 2008 Stand was cut as a shelterwood last YOE, most trees are 16" or greater- lots of 22"+ trees. No treatment, leave some old, large, RP as structural diversity in the compartment.
36	6139 - Mixed Lowland Forest	Sawtimber Well	6.0	78	81-110	White Pine DBH range from 6 to 18 inches. Aspen dying out. Stand becomes more low ground to the west.
37	6120 - Lowland Cedar	Poletimber Well	20.3	99	Unspecified	Riparian zone of Scotts Creek, which eventually dumps into Mullett Lake. Dense conifer coverage, nice corridor for wildlife. Some blowdown.
38	4139 - Aspen, Mixed Deciduous	Poletimber Well	94.6	37	Unspecified	Cut in 1980. Higher White Pine component in the south part of stand. Observed a snowshoe rabbit in north part of stand.
39	4133 - Aspen, Mixed Pine	Sapling Well	6.0	5	Immature	Aspen MO. Higher elevation than surrounding low ground.
40	42111 - Planted Red Pine, Mixed Deciduous	Sawtimber Well	12.7	58	111-140	Thinned in 2013. Marginal quality and spacing. DBH ranges 6-13. BA is around 135.
41	42111 - Planted Red Pine, Mixed Deciduous	Sawtimber Well	15.1	58	81-110	3rd row thinned in 2013. Variable DBH for Red Pine from 4 to 12 inches. Variable stocking. Marginal quality. BA is 98.
42	6119 - Mixed Lowland Deciduous Forest	Sawtimber Well	11.2	80	81-110	Close to a pole sized stand. Factor limit as too wet.
43	42210 - Natural Red Pine	Sawtimber Well	37.3	88	81-110	2018 Canopy closure is closer to 75%. Red Pine is nice, tall, with some utility quality trees. Red Pine DBH is variable in spots from 5 to 22 inches. Some x-sized DBH oak and White Pine logs. Stand has gently rolling topography. BA is 103. 2008 Stand was harvested last YOE in 2001, shelterwood done, nice mix of regen, mostly hardwood species, a little wp. Comments said to burn the stand after the harvest, which never happened, there was not enough combustible material to carry a fire.
44	6127 - Lowland Pine	Sawtimber Well	11.8	78	111-140	Pockets of high ground with more Red Pine. Some Jack Pine dying out. Some x-sized White Pine (20+ DBH). Low ground but workable if cutting.
46	4133 - Aspen, Mixed Pine	Poletimber Medium	6.9	50	Unspecified	Poor quality trees. Short aspen with dying tops. Very short, branchy jack pine and white pine.
48	4319 - Mixed Upland Forest	Sawtimber Well	12.6	75	81-110	White Pine DBH range from 5 - 12 inches. Some scattered larger DBH White Pine along north boundary and along the drainage. Aspen dying out. BA is 95.
49	4319 - Mixed Upland Forest	Sawtimber Well	4.1	70	1-50	Canopy is closer to 75% closure. Multi-stemmed Red Maple. Short, branchy Jack and White Pine. Aspen is dying out.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
50	42290 - Natural Mixed Pine	Sawtimber Well	7.3	54	111-140	Some Jack Pine and Quaking Aspen is dying out. Red Pine DBH range is 6 to 18 inches. A few x-sized Red and White Pine. nice pocket of Red Pine in south part of stand.
51	4139 - Aspen, Mixed Deciduous	Sapling Well	78.6	14	Immature	Stand was harvested last YOE, cut in 2003, as part of Trepidation Aspen, TS#521150001. Regen looks good, leave islands are less than 1 acre in size, provide nice structural diversity in the stand.
52	4131 - Aspen, Oak	Sapling Well	57.8	4	Immature	
53	4134 - Aspen, Spruce/Fir	Poletimber Well	9.2	45	Unspecified	Pockets of some log-sized aspen and Balsam Fir. Fair amount of blowdown and slash. Some fir is dying out.
54	42141 - Planted Mixed Pine, Mixed Deciduous	Sawtimber Well	7.0	58	171-200	Mostly Red Pine planting with natural pine and deciduous species along edge of stand. Never thinned. Jack Pine dying out. Old railroad grade along the west boundary. BA 172.
56	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	26.6	6	Immature	Harvested in 2012.
57	6117 - Lowland Deciduous, Mixed Coniferous	Sawtimber Well	22.6	90	Unspecified	Some scattered large DBH maple and birch. More larger DBH aspen and balsam fir along east side of stand on higher ground. Blowdown is beginning to occur. Aspen is starting to die out.
58	4122 - Oak, Pine	Sawtimber Medium	45.1	96	51-80	2018 Cut in fall of 2002. Very dense understory. Closer to 75% canopy closure and variable. Moderate steep slopes in stand. Some larger DBH pine and oak trees. There is an uncut area along west boundary of stand along the road. 2008 Stand was harvested last YOE, Oak and Pine were left. Residual canopy is overstory, aspen regen is understory. Nice regen, dense, looks good.
60	4130 - Aspen	Poletimber Well	145.9	45	Unspecified	Close to a log-sized stand. Pockets of nice aspen with higher stem density. Pockets of Balsam Fir along the drainage running to the north.
62	6117 - Lowland Deciduous, Mixed Coniferous	Sawtimber Well	44.7	68	51-80	2018 Canopy closure is closer to 75%. Aspen and balsam fir are dying out and falling over. Converting to a Red Maple pole stand. Small high ground pocket in center of stand with x-sized Red Pine with some old red paint around it. 2008 Low quality, low density stand of RM/QA. Concerned that this stand will not regenerate sufficiently if harvested - QA is declining rapidly, heavy tag alder understory. Very wet.
64	4199 - Other Mixed Upland Deciduous	Sawtimber Well	24.2	96	111-140	2018 Some nice quality aspen logs. Sugar Maple is marginal quality with some larger DBH trees. Pockets of larger DBH aspen which are dying out. No scale on the beech. BA is 113.
65	42111 - Planted Red Pine, Mixed Deciduous	Sawtimber Well	15.9	58	111-140	Thinned in 2013. The larger portion of the stand has smaller, poorer quality trees than the Red Pine to the east. BA is 138.
67	42111 - Planted Red Pine, Mixed Deciduous	Sawtimber Well	7.6	58	111-140	Thinned in 2013. DBH range from 12 to 18 inches. BA is approximately 140.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
68	4133 - Aspen, Mixed Pine	Sapling Well	62.0	7	Immature	Two railroad grades from private merge into one in the south corner of the stand. Runs north and south. Harvested in 2012.
69	42111 - Planted Red Pine, Mixed Deciduous	Sawtimber Well	3.9	58	111-140	Thinned in 2013. Smaller DBH than Stand 67. Mostly a west facing slope. Less BA than Stand 67. BA is approximately 120.
70	4133 - Aspen, Mixed Pine	Sapling Well	42.8	17	1-50	A few XL and Log white pine along north boundary. Variable red pine diameters from 8-16". Stand is younger than adjacent stand 71. Stand was harvested in 2001 as part of Silver Lake Rd Aspen TS# 521220001. All of the RP and WP, and Oak were left, harvested RM and Aspen. Regen is very dense, even under isolated pine, some RP regen as well.
71	42210 - Natural Red Pine	Sawtimber Medium	73.2	82	141-170	2018 Nice, tall, high quality Red Pine (utility poles). Aspen was removed from the stand in 1990. A few scattered x-sized Red and White Pine. Pockets of higher BA Red Pine. Red Pine DBH from 8 to 20 inches. Aspen regeneration has pockets of pole and sapling sized trees. BA is 152.
73	6112 - Lowland Aspen	Sapling Well	58.1	27	Immature	Close to a pole sized stand. Uncut pocket in northwest corner of stand acting as retention.
75	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	69.9	112	111-140	2018 Nice log-sized oak trees with pockets of nice quality, tall Red Pine. Some aspen has trunk rot. Some larger DBH oak, pine, and aspen. Relatively steep slope along north boundary. Top of hill in center of stand. BA is 113. 2008 Very mixed stand with heavy WP understory in most of the stand. Canopy includes RP, WP, NRO, and BTA. Previous OI comments stated long term White Pine management and prescribed treatment was cancelled. This seems applicable this YOY as well, given that any intrusive treatment will damage the well established WP understory.
78	4131 - Aspen, Oak	Sawtimber Well	27.1	45	Unspecified	2018 Stand was treated in 1972. Nice quality and bigger DBH aspen along east boundary. Poor quality, multi-stemmed Sugar Maple. Pockets of nice oak pole/log sized trees with some larger DBH oak trees. Beech scale is heavy on some trees. 2008 Aspen needs to mature before harvesting, nice aspen site quality, poor Northern Hardwood site- low end AFO. Aspen is 32 -40 years old, hold 10-20 years then clearcut and manage for aspen.
79	4130 - Aspen	Poletimber Well	24.4	37	Unspecified	An old railroad grade runs along the north boundary of the stand and in the center of the opening to the west.
80	42220 - Natural Jack Pine	Sapling Well	9.6	26	Immature	
81	42110 - Planted Red Pine	Sawtimber Well	1.9	58	111-140	Thinned in 2013. Larger DBH White Pine and poor quality aspen along edge of stand. BA is 128
82	4133 - Aspen, Mixed Pine	Sapling Well	3.1	20	Immature	Cut in 1997.
83	4311 - Pine, Aspen Mix	Sapling Well	54.7	6	Immature	HARVEST COMPLETED 1/13/12. MO is natural jack pine, mixed deciduous.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
84	42111 - Planted Red Pine, Mixed Deciduous	Sawtimber Well	2.9	59	171-200	Hard to see rows which run east and west. BA is 188.
85	4133 - Aspen, Mixed Pine	Sapling Well	23.5	16	1-50	Higher amount of white pine along west boundary. Stand was harvested in 2001 as part of Silver Lake Rd Aspen TS# 521220001. All of the RP and Wp, and Oak were left, harvested RM and Aspen. Regen is very dense, even under isolated pine, some RP regen as well.
86	4139 - Aspen, Mixed Deciduous	Sapling Well	6.9	27	81-110	Aspen was removed from this stand in 1991, excellent regen.
87	4199 - Other Mixed Upland Deciduous	Sawtimber Well	4.0	80	81-110	Steep hill along west edge to private property. Nice oak. Basal area is 110.
88	4130 - Aspen	Sawtimber Well	17.5	45	81-110	Quality of aspen is marginal to poor. A lot of trees have trunk conks. Aspen DBH ranges from 4 to 12 inches.
89	4133 - Aspen, Mixed Pine	Sapling Well	11.9	27	81-110	Aspen was removed from this stand in 1991, excellent regen in most areas. More pole sized aspen along forest road in stand.
90	42200 - Natural White Pine	Sawtimber Well	23.1	82	81-110	Understory was cut in 1990. Pine DBH range from 6 to 14 inches. Some x-sized White and Red Pine. Pocket of nice, tall Red Pine along west boundary (16-20+ DBH). White Pine is tall but branchy. Old opening along the south boundary with red paint on the north side of opening. BA is 110.
92	4130 - Aspen	Sawtimber Well	15.9	47	Unspecified	Quality of timber is fair to poor. Aspen DBH range from 6 to 11 inches. Some aspen is dying out and falling over, especially around the opening. Pocket of Big Tooth Aspen in northeast finger and south of opening.
93	4130 - Aspen	Sapling Well	4.6	26	Immature	Stand was harvested in 1992 as part of Dolly Aspen.
94	4134 - Aspen, Spruce/Fir	Sawtimber Well	9.9	80	Unspecified	Quaking Aspen is poor quality and dying out. Stand gets wetter to the west. Some larger Big Tooth Aspen along the north stand line. Some larger DBH Red Maple.



Stand	Cover Type	Acres	Managed Site	General Comments:
5	3303 - Mixed Low Density Trees	3.1	No	
17	3302 - Low Density Conifer Trees	2.8	No	
18	310 - Herbaceous Openland	3.7	No	
19	3302 - Low Density Conifer Trees	9.7	No	South half has more Jack Pine trees. Fire plow line from past fire around perimeter.
20	310 - Herbaceous Openland	4.3	Yes	
22	3303 - Mixed Low Density Trees	11.6	No	
30	6225 - Bog	0.9	No	
45	622 - Lowland Shrub	1.5	No	
47	122 - Road/Parking Lot	8.3	No	
55	6225 - Bog	2.1	No	
59	622 - Lowland Shrub	3.3	No	Close to a lowland mixed forest, 25-50% canopy coverage.
61	310 - Herbaceous Openland	6.5	No	
63	310 - Herbaceous Openland	1.5	No	
66	3301 - Low Density Deciduous Tree	3.9	No	
72	310 - Herbaceous Openland	1.4	No	
74	310 - Herbaceous Openland	0.9	No	
76	3303 - Mixed Low Density Trees	0.9	No	
77	3303 - Mixed Low Density Trees	4.0	No	Old railroad grade runs in the center of the opening. Possible foundation (10' by 20') north of opening.



Stand	Cover Type	Acres	Managed Site	General Comments:
95	330 - Low-Density Trees	1.1	No	Stand was harvested in 1992 as part of Dolly Aspen. Cut 2" and up except BF<4". Regen looks good, dense in most areas, some pockets of tag alder and small openings that were landings.