



Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52216

Entry Year 2021

Acreage: 1,275

County Emmet

Management Area: Chandler Hills

Revision Date: 2019-05-07

Stand Examiner: Shannon Harig

Legal Description:

T34N R04W Sections 27,33,34

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:

This compartment is rolling to very steep. Dominant soil type is Blue Lake - Leelanau Association.

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

State ownership within the compartment is contiguous with private property surrounding a majority of the perimeter. The surrounding area is lightly developed farm/residential.

Unique Natural Features:

None

Archeological, Historical, and Cultural Features:

None

Special Management Designations or Considerations:

None

Watershed and Fisheries Considerations:

Wildlife Habitat Considerations:

This compartment is primarily upland forest with some regenerating hardwoods which provide a variety of cover types utilized by wildlife. Openings could be maintained to provide food and open habitats for deer and turkey.

Mineral Resource and Development Concerns and/or Restrictions

The nearest active sand/gravel pit is located more than three miles away, but there is good sand & gravel potential within the compartment. The nearest oil and gas production, which is from the Antrim Shale, is located about five miles to the south. The Antrim Shale is absent in this area and there is no known oil and gas potential. There is no known metallic mineral potential in this part of the state.

Vehicle Access:

Good access throughout the compartment.

Survey Needs:

Survey work will be needed.

Recreational Facilities and Opportunities:

This compartment has several miles of snowmobile and motorcycle trail as well as the North Country Pathway.

Fire Protection:

Additional Compartment Information:

The following reports from the Inventory are attached:

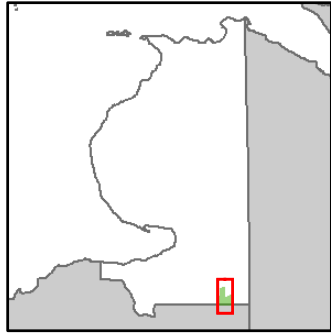
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

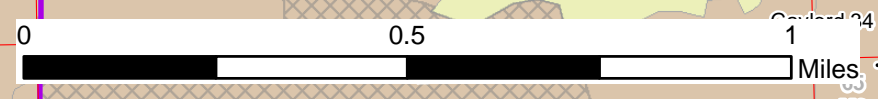
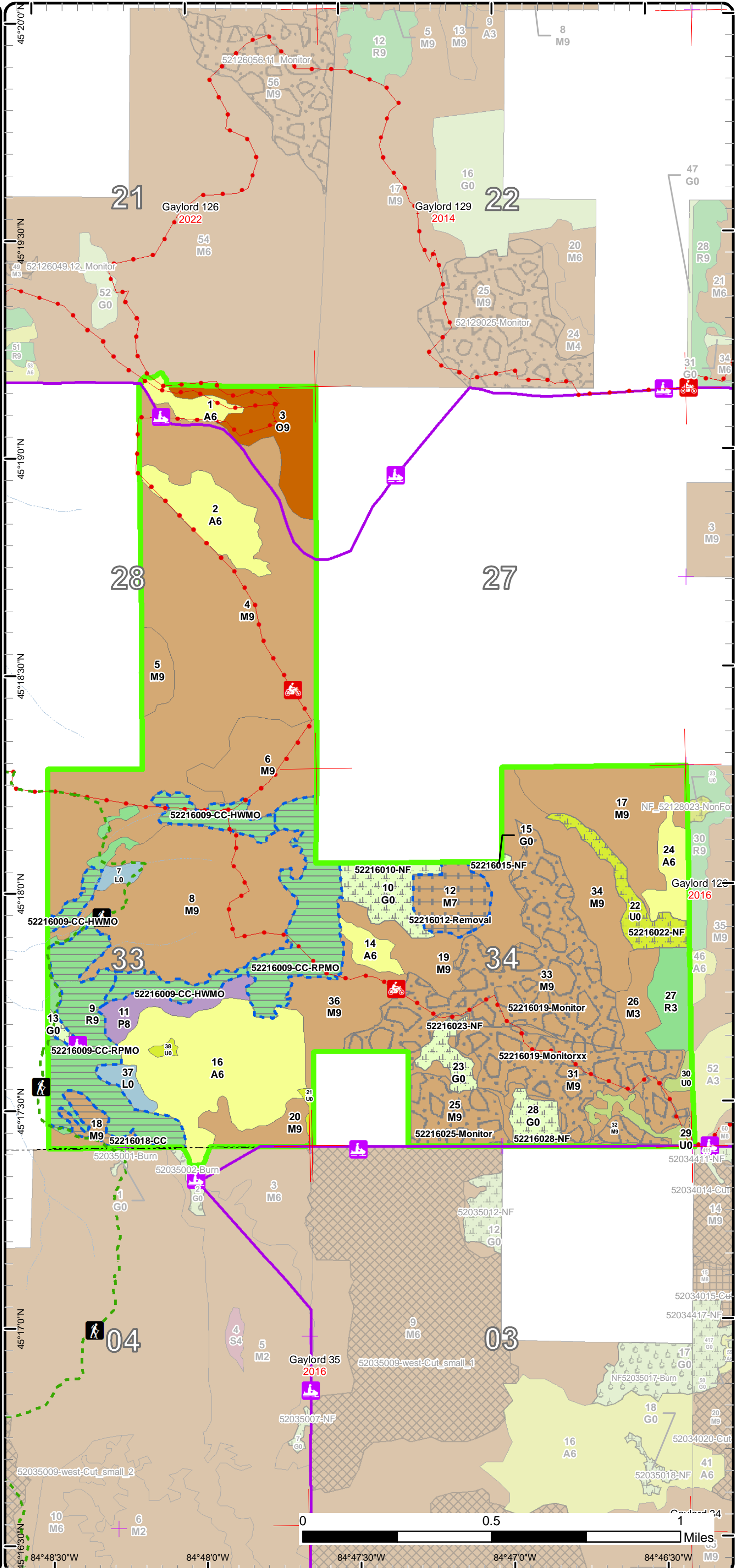
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 216
 T34N, R04W, Sec. 21, 28, 33, 34
 County: Emmet
 Unit: Gaylord
 Mgmt Area: Chandler Hills
 YOE: 2021
 Acres: 1,275 GIS Calculated
 Examiner: Shannon Harig
 Map Revised: 10/8/2019
 Map Phase: Post-Review



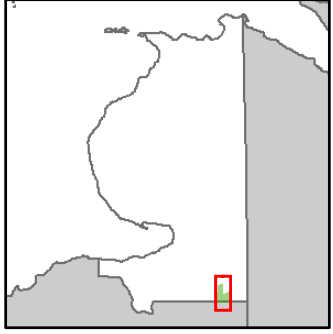
- Miris Corners
- + Remonumented Section Corners
- Counties
- Hiking Trails
- Motorcycle Trails (DNR License)
- Snowmobile Trails
- - - Designated Hiking Trails
- · - · - ORV License & Trail Permit
- Designated Snowmobile Trails
- · - · - Intermittent Stream
- Compartment Boundary
- Treatments with Site Conditions
- Other Treatment - See Comments
- Clearcut (w/Reserves)
- Harvest, Overstory Removal
- Regeneration Survey
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 421 - Planted Pines
- 611 - Lowland Deciduous Forest
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 622 - Lowland Shrub



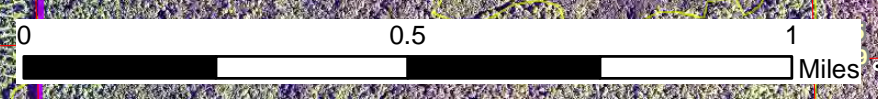
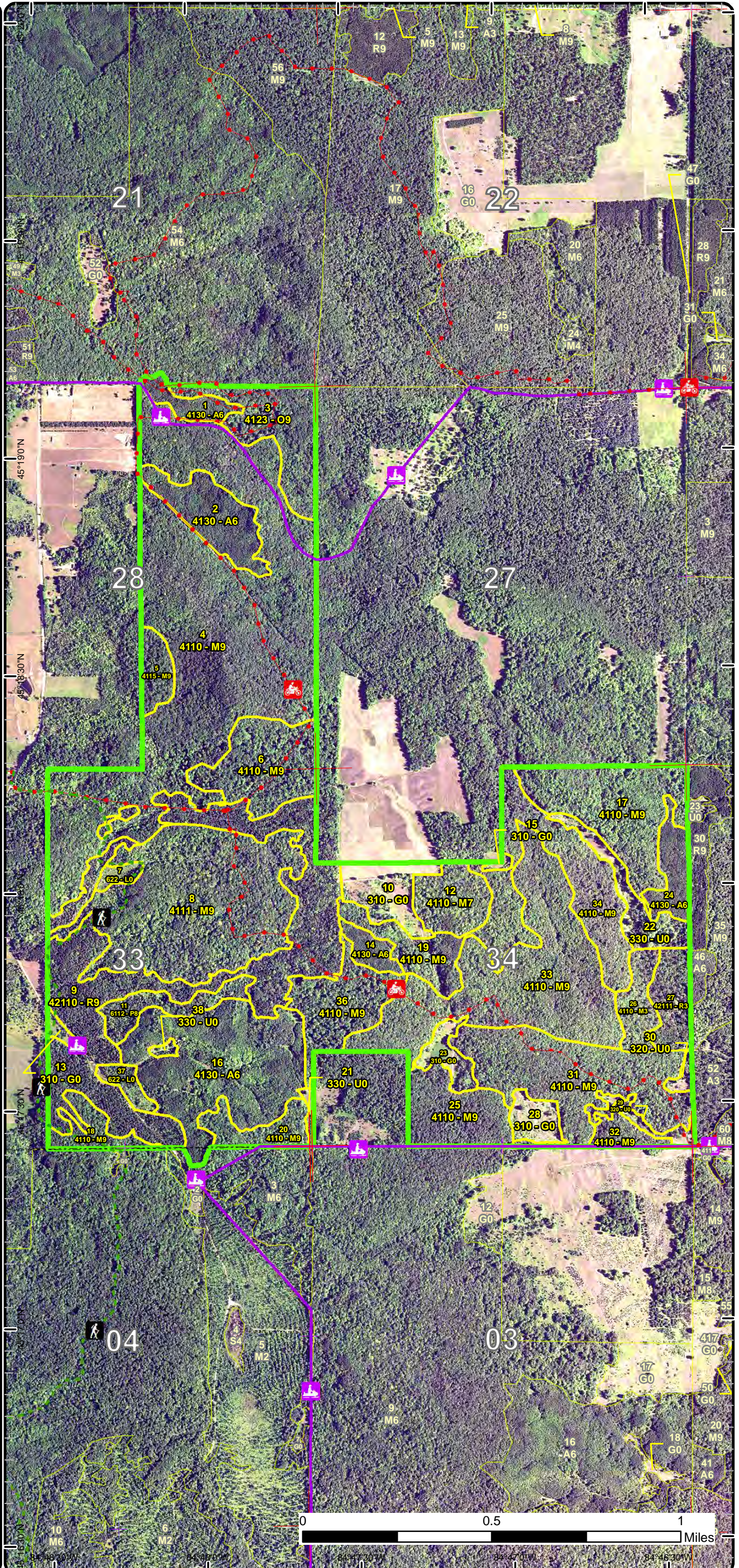
84°48'30"W 84°48'0"W 84°47'30"W 84°47'0"W 84°46'30"W

Stand Boundary Map

Compartment: 216
 T34N, R04W, Sec. 21, 28, 33, 34
 County: Emmet
 Unit: Gaylord
 Mgmt Area: Chandler Hills
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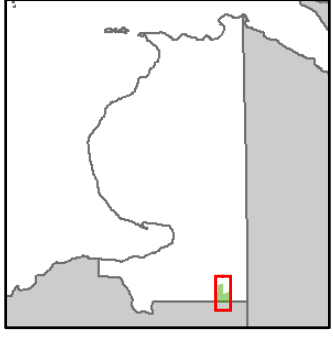


- Miris Corners
- Remonumented Section Corners
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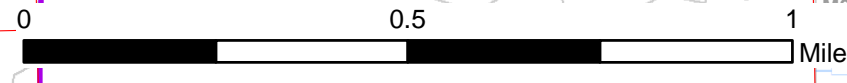
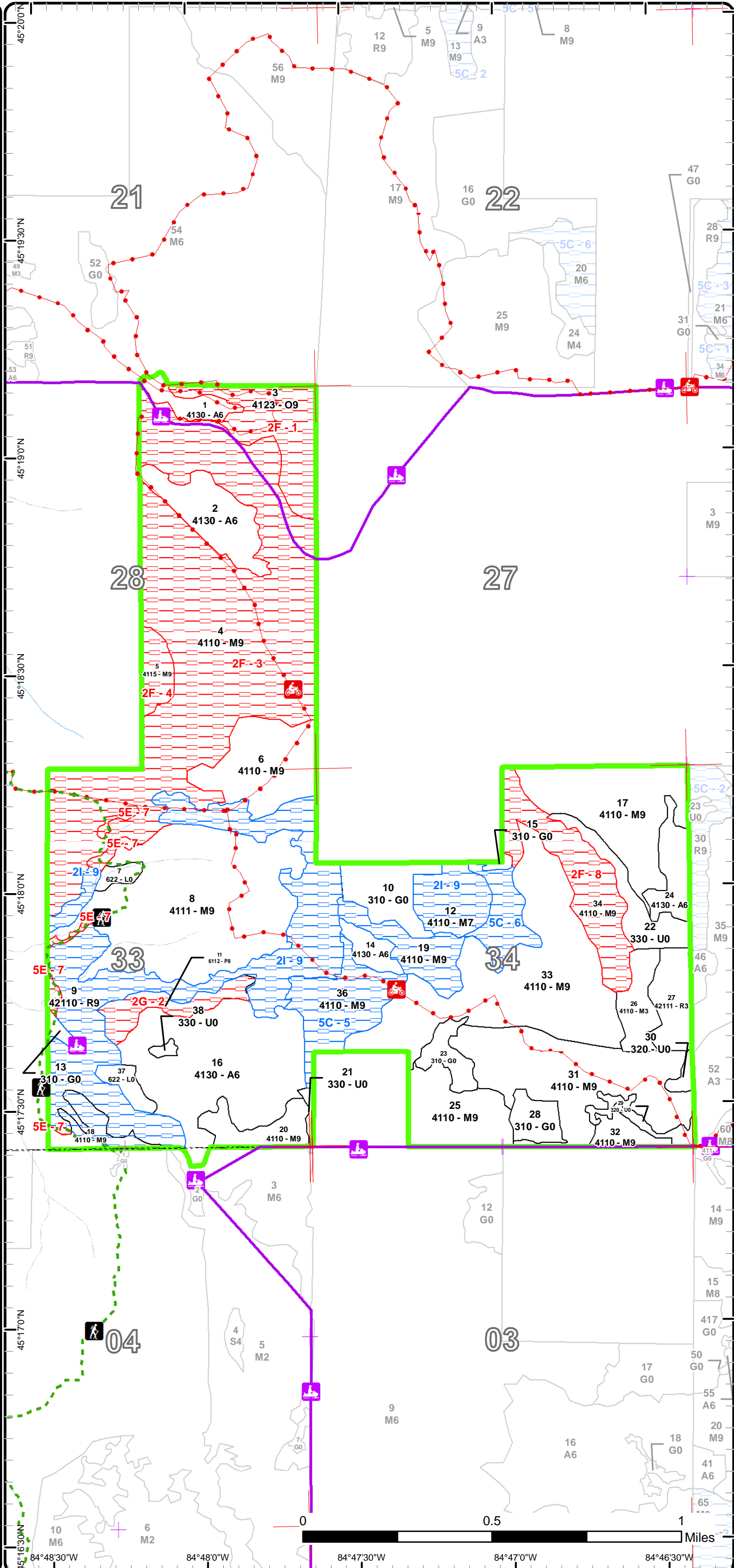


Special Conservation Areas & Site Conditions Map

Compartment: 216
 T34N, R04W, Sec. 21, 28, 33, 34
 County: Emmet
 Unit: Gaylord
 Mgmt Area: Chandler Hills
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- Miris Corners
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- - - ORV License & Trail Permit
- - - Designated Snowmobile Trails
- Intermittent Stream
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 2I: Survey needed
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2F: Too steep
- 2G: Too wet (sensitive soils, does not include access issues)
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams



84°48'30"W 84°48'0"W 84°47'30"W 84°47'0"W 84°46'30"W

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	0	0	118	9	14	0	0	0	0	0	0	0	0	0	0	0	0	141
Herbaceous Openland	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43
Low-Density Trees	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15
Lowland Shrub	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Northern Hardwood	0	0	0	14	0	0	12	14	0	801	0	10	0	0	0	0	0	0	850
Oak	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	36
Red Pine	0	0	0	17	0	0	0	0	133	0	0	0	0	0	0	0	0	0	150
Upland Shrub	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Total	84	0	0	149	9	14	12	14	133	816	36	10	0	0	0	0	0	0	1275



Report 2 – Treatment Summary

Gaylord Mgt. Unit

Compartment 216

Year of Entry: 2021

Acres of Harvest

Total Compartment Acres: 1,275

Commercial Harvest -
 Harvests with Site Condition - 153
 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
Northern Hardwood	8	0	0	0	0	0	20	0	0	29
Red Pine	125	0	0	0	0	0	0	0	0	125
Total	133	0	0	0	0	0	20	0	0	153

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	153	0	0	0	0	0	193	0	60	406
Next Step	0	210	105	0	0	210	238	0	0	763
Total	153	210	105	0	0	210	431	0	60	1169



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
9	52216009-CC-HWMO	28.2	42110 - Planted Red Pine	Sawtimber Well	79	81-110	Harvest	Clearcut with Retention	411 - Northern Hardwood	Even-Aged	Draft Field Boundary

Habitat Cut: No Site Condition: Survey Needed

Prescription Cut everything > 2" DBH. Mark to leave 1 to 2 large red pine per 5 acres. Protect NCT and motorcycle trail during harvest operations. Plant hard
Specs: and soft mast after harvest.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Minimum stocking of northern hardwood and aspen.

Regen:

Other

Comment:

Proposed Start Date: 4 / 1 / 2019

9	52216009-CC-RPMO	96.7	42110 - Planted Red Pine	Sawtimber Well	79	81-110	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	Draft Field Boundary
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Habitat Cut: No Site Condition: Survey Needed

Prescription Cut everything > 2" DBH. Chip tops and assure stumps are kept low to facilitate planting operations. Keep harvest on the east side of the NCT.
Specs: The areas of the stand west of the trail can serve as retention. Protect the NCT and motorcycle trail during harvest operations. Incorporate hard and soft mast when planting.

Next Step SitePrep, Roller Chopping; Pesticide, Aerial - Site Prep; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr);

Treatments: Pesticide, Aerial - Release; Monitoring, Artificial Regen(3yr)

Acceptable Minimum stocking of Red Pine.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

10	52216010-NF	20.2	310 - Herbaceous Openland	Nonstocked		Immature	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No Site Condition:

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

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

12	52216012-Removal	20.2	4110 - Sugar Maple Association	Sawtimber Poor	85	1-50	Harvest	Overstory Removal	411 - Northern Hardwood	Even-Aged	Draft Field Boundary
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Habitat Cut: No Site Condition: Survey Needed

Prescription Harvest everything greater than 9" DBH. Take great care to protect advanced regeneration.

Specs:

Next Step

Treatments:

Acceptable Minimum stocking of Sugar Maple.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020



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
13	52216013-NF	2.5	310 - Herbaceous Openland	Nonstocked			NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary

Habitat Cut: No**Site Condition:**

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

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

15	52216015-NF	1.3	310 - Herbaceous Openland	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No**Site Condition:**

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

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

18	52216018-CC	8.3	4110 - Sugar Maple Association	Sawtimber Well	58	81-110	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition: Survey Needed**

Prescription Clearcut everything greater than 2" DBH. Keep harvest on the north side of the NCT. Chip tops and make sure stumps are cut low to facilitate planting operations.

Specs:

Next Step SitePrep, Roller Chopping; Pesticide, Aerial - Site Prep; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr);

Treatments: Pesticide, Aerial - Release; Monitoring, Artificial Regen(3yr)

Acceptable Minimum stocking of Red Pine.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

33	52216019- Monitor	102.8	4110 - Sugar Maple Association	Sawtimber Well	84	81-110	Monitoring	Natural Regen (Re-Inventory)	4110 - Sugar Maple Association	Uneven- Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Monitor regen to assure beech does not dominate.

Specs:

Next Step

Treatments:

Acceptable minimum stocking of hardwood, less than 50% beech

Regen:

Other

Percent to Treat = 100%

Comment:

Proposed Start Date: 10/1 /2021



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
32	52216019- Monitorx	5.4	4110 - Sugar Maple Association	Sawtimber Well	84	81-110	Monitoring	Natural Regen (Re-Inventory)	4110 - Sugar Maple Association	Uneven- Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Monitor regen to assure beech does not dominate.

Specs:

Next Step

Treatments:

Acceptable minimum stocking for hardwood, not more than 50% beech

Regen:

Other Percent to Treat = 100%

Comment:

Proposed Start Date: 10/1 /2021

31	52216019- Monitorxx	59.1	4110 - Sugar Maple Association	Sawtimber Well	84	81-110	Monitoring	Natural Regen (Re-Inventory)	4110 - Sugar Maple Association	Uneven- Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Monitor regen to assure beech does not dominate.

Specs:

Next Step

Treatments:

Acceptable minimum stocking of hardwood, not more than 50% beech

Regen:

Other Percent to Treat = 100%

Comment:

Proposed Start Date: 10/1 /2021

22	52216022-NF	17.0	330 - Low-Density Trees	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No**Site Condition:**

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

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

23	52216023-NF	9.3	310 - Herbaceous Openland	Nonstocked			NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Brush, burn, plant and/or herbicide to maintain opening. Plant hard and soft mast. Prune apple trees if necessary.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020



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
25	52216025- Monitor	25.7	4110 - Sugar Maple Association	Sawtimber Well	86	81-110	Monitoring	Natural Regen (Re-Inventory)	4110 - Sugar Maple Association	Uneven- Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Monitor regeneration to assure beach does not dominate.

Specs:

Next Step

Treatments:

Acceptable minimum stocking hardwood, not more than 50% beech

Regen:

Other Percent to Treat = 100%

Comment:

Proposed Start Date: 10/1 /2021

28	52216028-NF	9.5	310 - Herbaceous Openland	Nonstocked	Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland			Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Brush, burn, plant and/or herbicide to maintain opening. Plant hard and soft mast. Prune apple trees if necessary.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

**Total Treatment
Acreage Proposed: 406.2**

Report 4 – Site Conditions

Gaylord Mgt. Unit
Shannon Harig : Examiner

Compartment: 216
Year of Entry: 2021

Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available	Dominant Site Conditions					
		With Condition			2I	5C	2F	2G	5E	
141	141	0	0	0	Aspen	0				
43	43	0	0	0	Herbaceous Openland					
20	20	0	0	0	Low-Density Trees	0				
15	0	0	15	15	Lowland Aspen/Balsam Poplar				15	
10	10	0	0	0	Lowland Shrub					
851	452	95	303	303	Northern Hardwood	28	67	303		
36	0	0	36	36	Oak			36		
150	17	125	8	8	Red Pine	125	0		0	8
10	10	0	0	0	Upland Shrub					
1,275	693	220	362	362	Total Forested Acres	153	67	339	15	8
	54%	17%	28%		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	Dominant Site Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable		2F: Too steep	36				
Comments:								
2	Unavailable		2G: Too wet (sensitive soils, does not include access issues)	15	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
Comments:								
3	Unavailable		2F: Too steep	253	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions

Gaylord Mgt. Unit
Shannon Harig : Examiner

Compartment: 216
Year of Entry: 2021

4	Unavailable	2F: Too steep	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	32	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	35	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	5E: Long-Term Retention	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	2F: Too steep	41	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Available	2I: Survey needed	153	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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	Managed Site	General Comments																																													
1	4130 - Aspen	Poletimber Well	9.1	30	81-110	N/A	Nice regeneration. Very steep.																																													
<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>Sugar Maple</td> <td>8</td> <td>Sapling</td> <td>4</td> <td>30</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>80</td> <td>Pole/Sapling</td> <td>6</td> <td>30</td> </tr> <tr> <td>Black Cherry</td> <td>6</td> <td>Sapling</td> <td>4</td> <td>30</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	8	Sapling	4	30	Bigtooth Aspen	80	Pole/Sapling	6	30	Black Cherry	6	Sapling	4	30																									
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2	4130 - Aspen	Poletimber Well	26.8	28	81-110	N/A	Good looking stand with some nice Red Oak and Black Cherry regeneration.																																													
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3	4123 - Red Oak	Sawtimber Well	35.6	99	81-110	N/A	Steep. Good looking oak.																																													
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					Striped Maple	Trace	Variable	Sapling																																												
4	4110 - Sugar Maple Association	Sawtimber Well	252.5	82	111-140	N/A	Some American Elm and Red Oak throughout the stand. A few seeps visible on south and west sides though there are probably more that are not yet visible because of snow. The steep terrain make operability difficult in most of the stand. BA is variable but averages approximately 115 sq. ft. Mediocre quality timber.																																													
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5	4115 - Y.Birch, Hemlock NH	Sawtimber Well	10.3	107	111-140	N/A	Steep, seeps.																																													
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6	4110 - Sugar Maple Association	Sawtimber Well	38.2	83	81-110	N/A	A lot of ash and beech (and a smaller amount of sugar maple) regeneration in the openings created during previous harvest 20 yrs. ago. Gaps were 30 to 60 feet.																																													
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7	622 - Lowland Shrub	Nonstocked	3.7			No																																														



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																					
8	4111 - S.Maple, Hard Mast Association	Sawtimber Well	116.5	89	81-110	N/A	Hilly, drainage on north and south sides of the stand. Mostly low quality timber.																																					
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9	42110 - Planted Red Pine	Sawtimber Well	133.0	79	81-110	N/A	Good quality stems. Heavy hardwood understory.																																					
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10	310 - Herbaceous Openland	Nonstocked	20.2		Immature	No	Sugar Maple and Red Pine encroachment.																																					
11	6112 - Lowland Aspen	Sawtimber Medium	14.8	89	51-80	N/A	Wet. Drainage.																																					
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12	4110 - Sugar Maple Association	Sawtimber Poor	20.2	85	1-50	N/A	Very nice 2" to 6" DBH Sugar Maple regeneration throughout the stand. Poor quality mature timber.																																					
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13	310 - Herbaceous Openland	Nonstocked	2.5			No																																						
14	4130 - Aspen	Poletimber Well	7.6	23	51-80	N/A	Well stocked, looks good.																																					
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15	310 - Herbaceous Openland	Nonstocked	1.3		Unspecified	No																																						
16	4130 - Aspen	Poletimber Well	83.5	26	81-110	N/A	Nice regeneration, steep terrain.																																					
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																											
17	4110 - Sugar Maple Association	Sawtimber Well	52.9	85	81-110	N/A	Hilly. Hardwood regen filling in canopy gaps.																											
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18	4110 - Sugar Maple Association	Sawtimber Well	11.8	58	81-110	N/A	A little hilly, poor quality stems.																											
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19	4110 - Sugar Maple Association	Sawtimber Well	35.1	84	111-140	N/A	Poor quality stems. Rolling terrain.																											
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Ironwood	High	Variable	Sapling																															
20	4110 - Sugar Maple Association	Sawtimber Well	14.4	67	81-110	N/A	Steep. Low quality stems. Limited operability due to terrain.																											
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21	330 - Low-Density Trees	Nonstocked	1.9			No																												
22	330 - Low-Density Trees	Nonstocked	17.0		Unspecified	No	More Red Pine in the south part of the stand, scattered hardwood throughout.																											
23	310 - Herbaceous Openland	Nonstocked	9.3			No	Some small Red Pine scattered about.																											
24	4130 - Aspen	Poletimber Well	14.4	44	81-110	N/A	Great looking aspen.																											
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25	4110 - Sugar Maple Association	Sawtimber Well	29.9	86	81-110	N/A	Very good quality stems in this stand. Selection harvest completed in 2018																											
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																				
26	4110 - Sugar Maple Association	Sapling Well	14.0	22	Immature	N/A	A seed tree harvest was done in this stand in 1997. Very little successful red pine regen due to heavy hardwood regen.																																				
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Black Cherry	30	Sapling	2	22																																							
27	42111 - Planted Red Pine, Mixed Deciduous	Sapling Well	16.8	20	Immature	N/A	Planted red pine looks good, seems to be keeping up with the hardwood.																																				
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28	310 - Herbaceous Openland	Nonstocked	9.5		Unspecified	No	Some scattered Red Pine and a few large Sugar Maple trees.																																				
29	320 - Upland Shrub	Nonstocked	6.8		Unspecified	No																																					
30	320 - Upland Shrub	Nonstocked	2.7		Unspecified	No	Fair amount of Red Pine encroachment.																																				
31	4110 - Sugar Maple Association	Sawtimber Well	71.0	84	81-110	N/A	Good looking stand, selection harvest completed in 2018.																																				
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32	4110 - Sugar Maple Association	Sawtimber Well	8.0	84	81-110	N/A	Rolling terrain, good quality stems.																																				
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33	4110 - Sugar Maple Association	Sawtimber Well	104.0	84	81-110	N/A	Some steep terrain. Some good quality stems. Selection harvest completed in 2018.																																				
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																											
34	4110 - Sugar Maple Association	Sawtimber Well	40.6	84	81-110	N/A	Steep east facing slope. Fair quality timber.																											
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36	4110 - Sugar Maple Association	Sawtimber Well	31.8	84	111-140	N/A	Hilly terrain, poor quality stems. Some small pockets of advanced sugar maple regeneration.																											
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37	622 - Lowland Shrub	Nonstocked	5.9	0	Unspecified	No	Tag alder and willow. Some cattail present. Scattered BAM, Tamarack and Paper Birch.																											
38	330 - Low-Density Trees	Nonstocked	1.5	0	Unspecified	No	South facing slope. Scattered log size maple and aspen.																											