

Compartment Review Presentation

Cadillac Forest Management Unit

Compartment 63035

Entry Year: 2027

Acreage: 1,826

County: Osceola

Management Area: Cadillac Moraines

Stand Examiner: James Park

Legal Description:

T17N R08W section 6
T17N R08W section 1
T18N R08W section 19
T18N R09W section 24, 25

Identified Planning Goals:

Vegetation management will provide timber products; maintain or enhance wildlife habitat; protect area of unique threatened, endangered, and special concern species; and provide for forest-based recreational uses.

Soil and topography:

Predominantly Chelsea, Rubicon and Montcalm Assoc. The terrain in the compartment is rolling.

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

This compartment has large acreages of state land broken up by areas of private land.

Unique Natural Features:

Michigan Natural Features Inventory lists the potential for the ebony boghaunter in bog habitat areas. There is also the potential for spotted turtle, Blanding's turtle, secretive locust, and the wood turtle.

Archeological, Historical, and Cultural Features:

None known.

Special Management Designations or Considerations:

A large amount of the land that makes up this Compartment is land subject to management and use restrictions due to it being purchased with restricted lands.

Watershed and Fisheries Considerations:

There is an intermittent drainage running southerly through T17N R09W section 1 into the Muskegon River. A standard buffer of 50 feet either side is requested.

Wildlife Habitat Considerations:

Approximately 1240 of the 1825 acres in the compartment are lands purchased with Deer Range Improvement Funds. Soils in this area are characterized by well-drained loamy sands. The presence and use of the cycle trail on these restricted fund lands is problematic. The surrounding landscape is primarily forested with the exception of the areas surrounding the community of Evart to the southeast. Historically, this area was composed of mesic forest types. Presently, early serial stage northern and central hardwoods and mesic pine dominate the landscape. Regeneration of the oak component both within the aspen and northern hardwood types are a concern. Red maple and cherry generally regenerate in heavily thinned stands. Wildlife habitat objectives are to continue to manage for high structural diversity within stands and age class diversity across the compartment. Primary featured species considerations are for deer and ruffed grouse. Timber sale specifications to benefit wildlife (where applicable) will include brush pile creation along lowland edges, protection of mast-bearing wildlife shrubs and ironwood, protection of standing dead snags, and creation of drumming logs (1-2 per acre) and woody debris (tops or whole trees) in aspen cuts. (E. Victory 6/2015) (V. Richardson 1-2025)

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of an end moraine of coarse-textured till and minor glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 600 and 800 feet. Beneath the glacial drift are the Jurassic Red Beds and the Pennsylvanian Grand River and Saginaw Formations. The Saginaw is quarried for clay/shale in other parts of the State. The nearest gravel pit is just to the east and gravel potential is good. The compartment is located 1.5 miles east of Cedar Field. The field has produced over 1.2 million BO from the Devonian Detroit River Formation and over 1.4 Bcf gas from the Stray sandstone.

Vehicle Access:

A forest road access plan is detailed on the compartment map. Identified are state and county roads as well as forest roads and trails under the jurisdiction of the DNR. Also indicated are forest roads and trails under the jurisdiction of the DNR that are proposed for abandonment. These roads were determined to be in excess of the access needs in the area, are a threat to the resources, or are a concern environmentally.

Survey Needs:

Stand 16.

Recreational Facilities and Opportunities:

Portions of the Evert motorcycle trail are in this compartment. This motorcycle trail is designed and maintained to be narrow (24 inches at ground level, 40 inches at handlebar height) to provide a unique motorcycling experience, as well as deter larger unwanted ORV's from accessing state lands. Where practical, recommend leaving or protecting trees that provide a narrow corridor to dissuade larger vehicles from entering the motorcycle trail. Additional trail protection measures identified in DNR Policy & Procedure 32.22XX (Best Management Practices for Forest and Wildlife Management Adjacent to Recreation Trails) should be taken into consideration when setting up timber sales in this compartment. Dispersed camping, and mushroom hunting are both common activities within this compartment (T.M.N. 12/16/14)

Fire Protection:

Forest and county roads provide good access. Dispersed camping and ORV trails are a concern for wildfire ignitions. Timber types do not support crown fire activities.

Additional Compartment Information:

The following reports from the Inventory are attached:

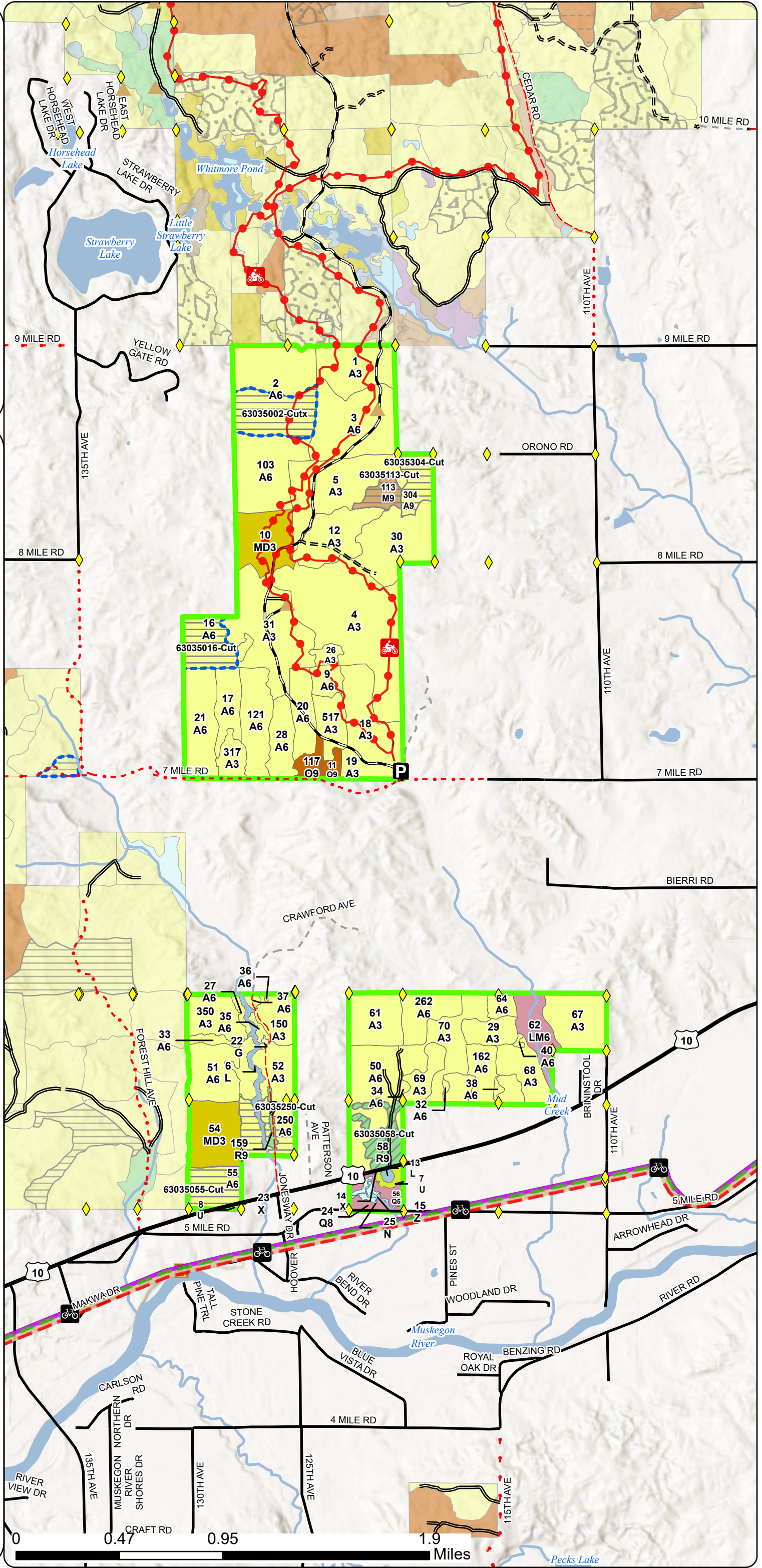
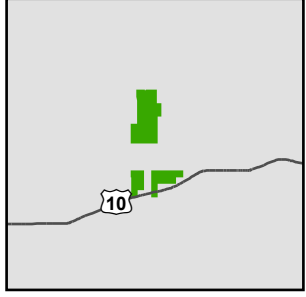
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

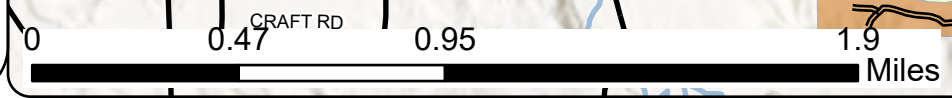
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 63035
 T18N, R09W, Sec. 24, 25
 T17N, R08W, Sec. 06
 T17N, R09W, Sec. 01
 County: Osceola
 Unit: Cadillac
 Mgmt. Area: Cadillac Moraines
 YOE: 2027
 Acres: 1,825.85 GIS Calculated
 Examiner: James Park
 Date Exported: 1/8/2026
 Map Phase: Post

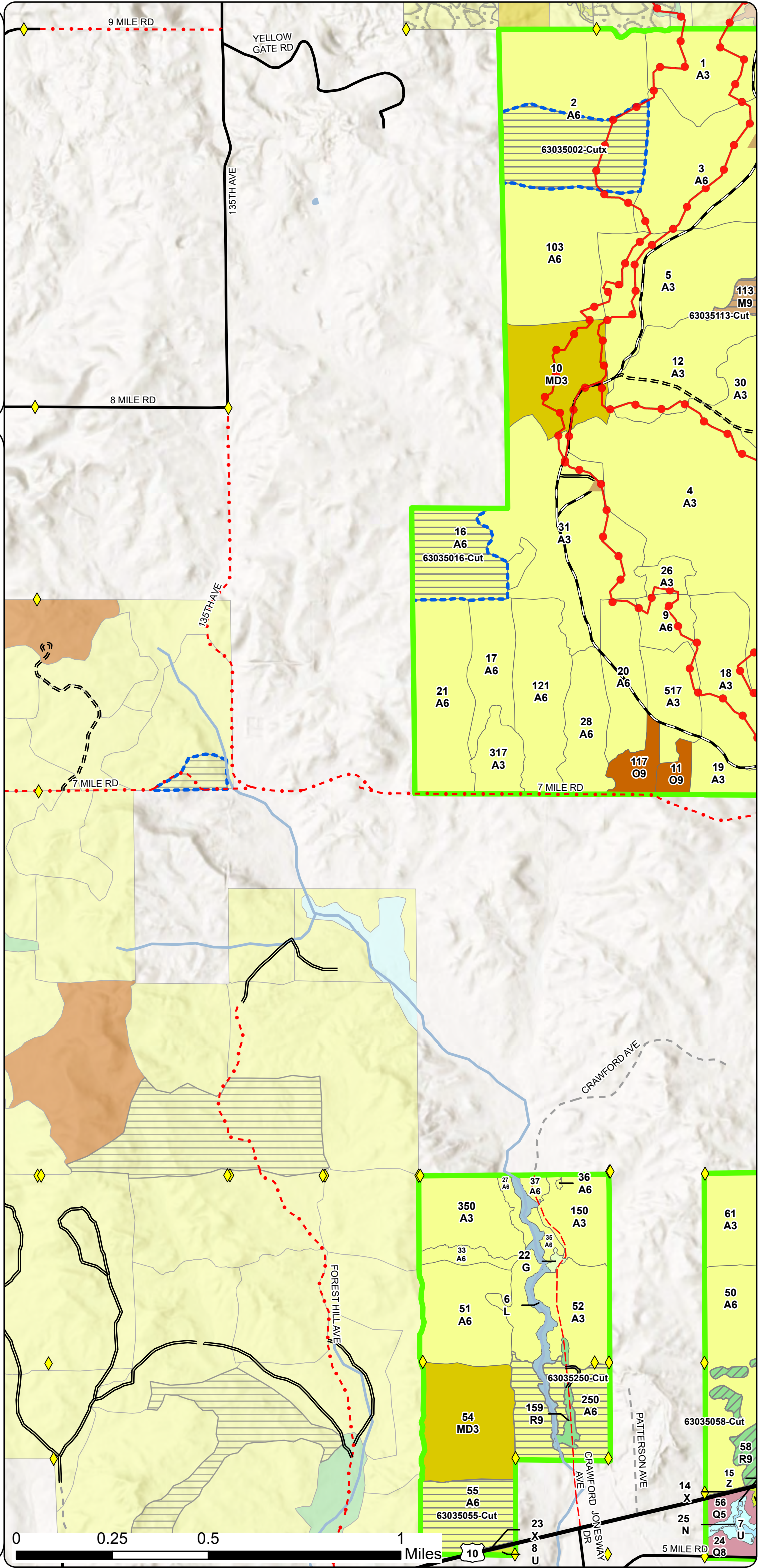
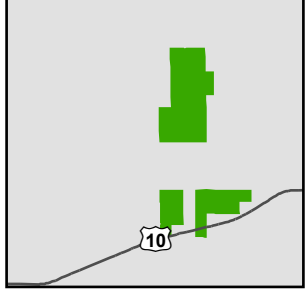


- Survey Grade Corners
- Parking Lot
- Scenic Site
- Berm
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut
- Thinning
- Clearcut
- Strip/Patch Cut
- Overstory Removal
- Openings Mgmt.
- Monitoring - Regeneration
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 500 - Water
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Road/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland

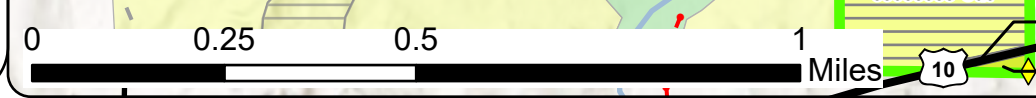


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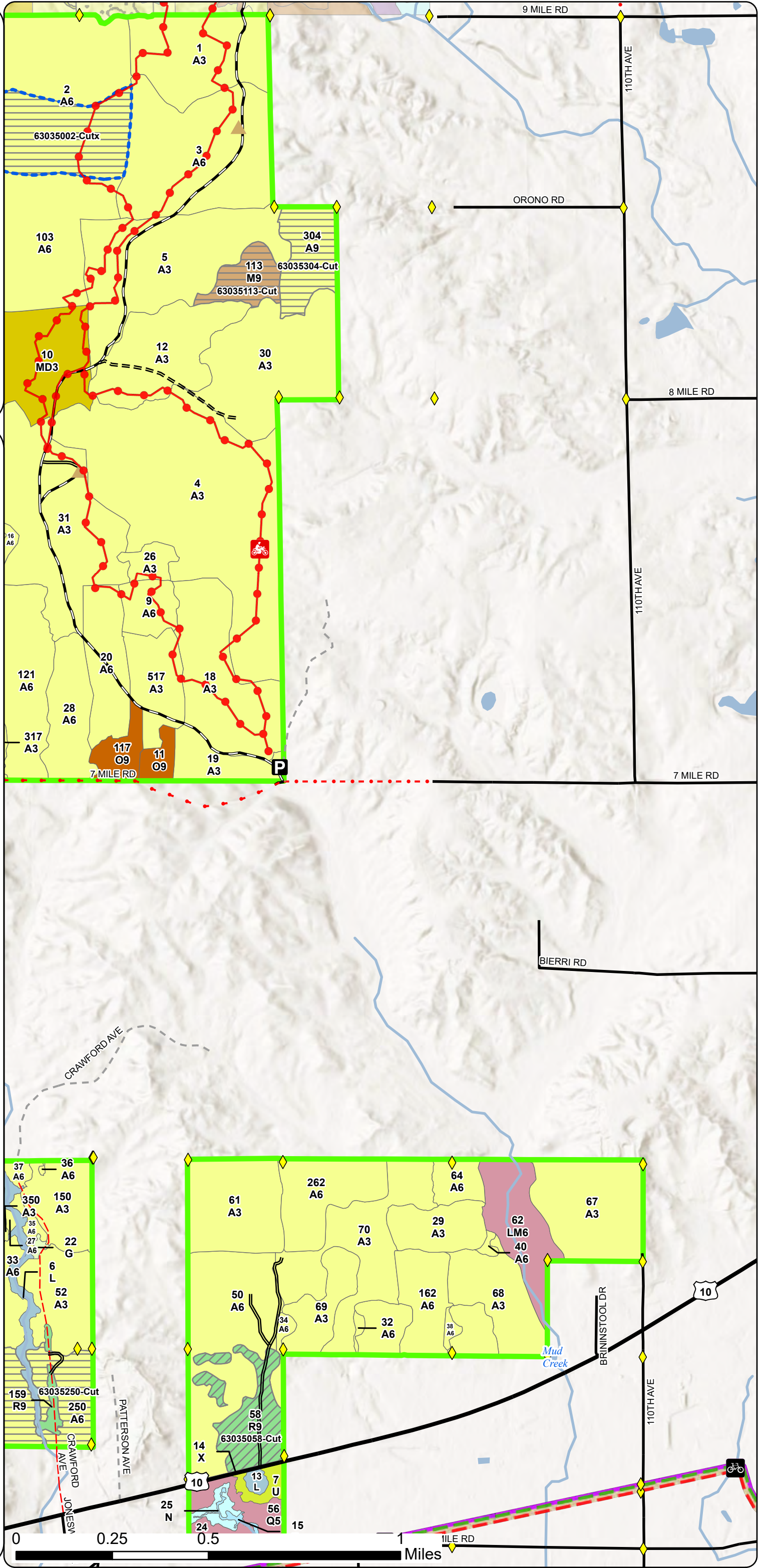
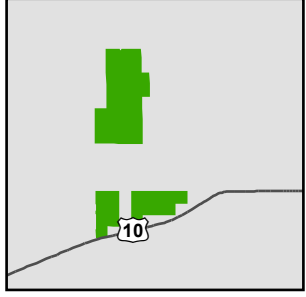


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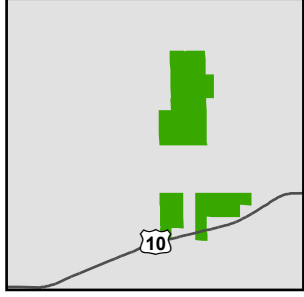


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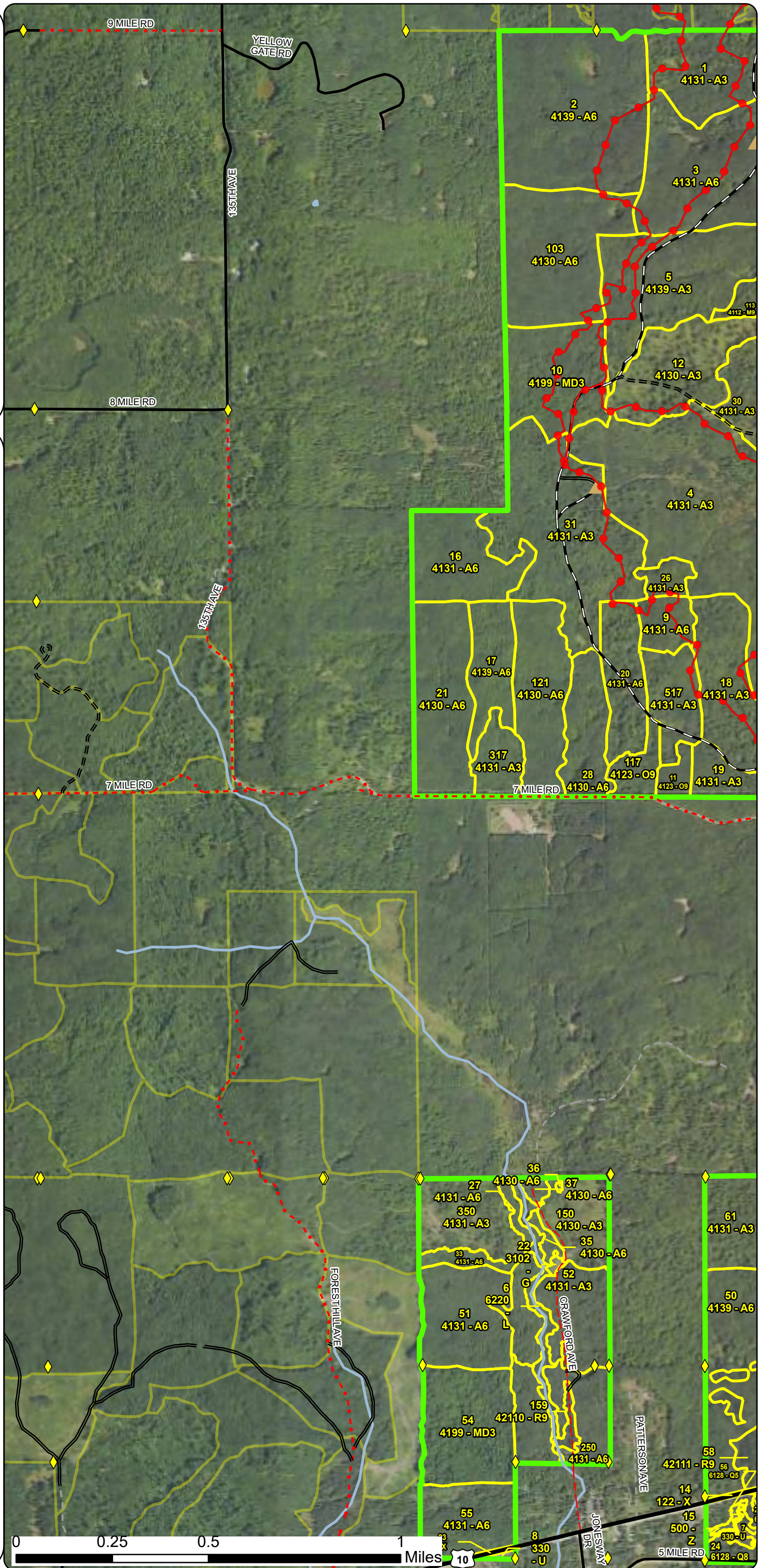


Stand Boundary Map

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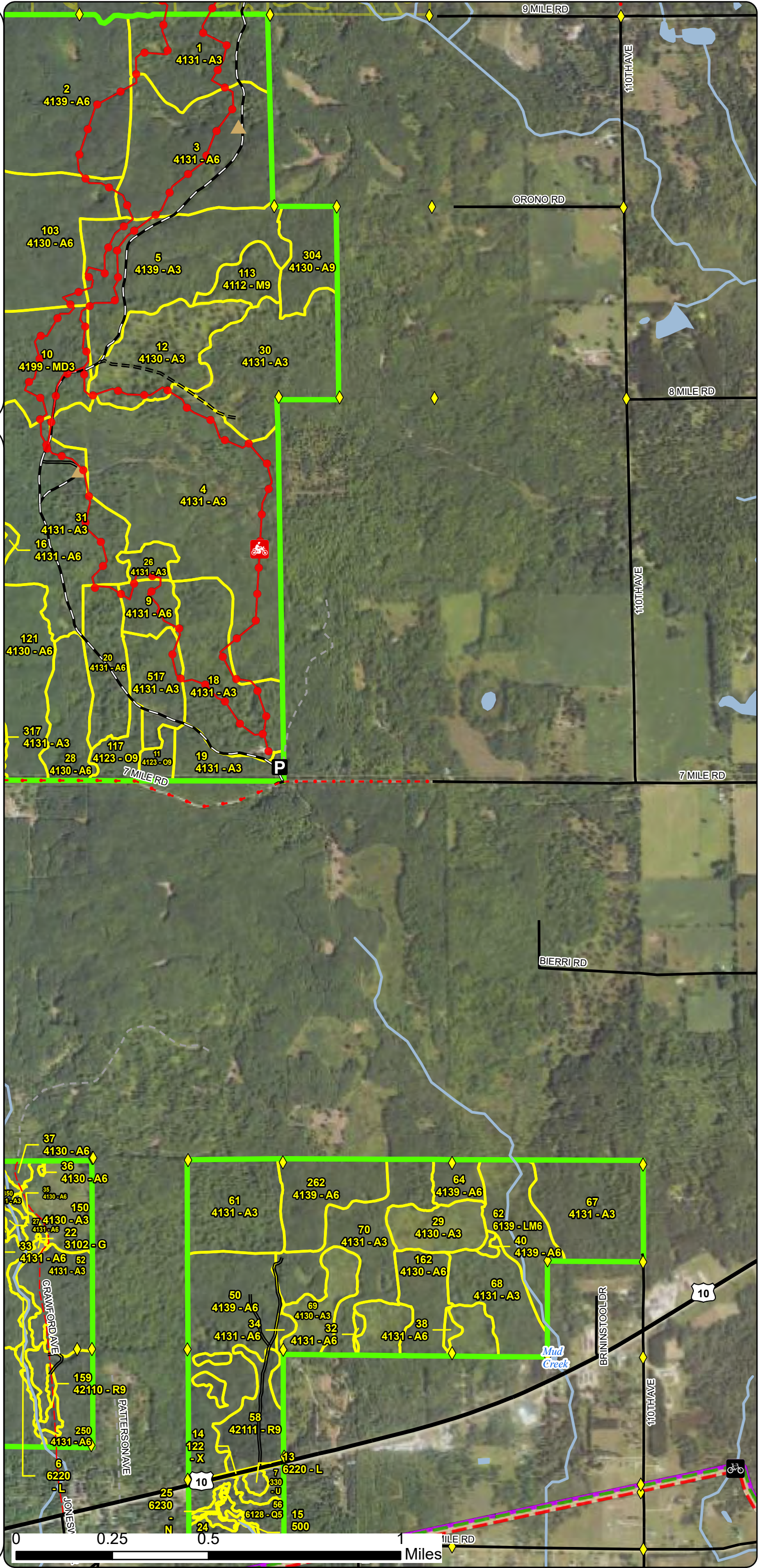
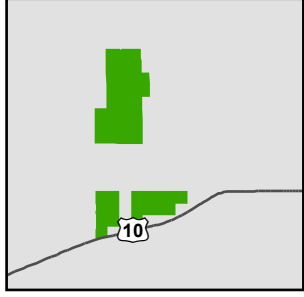


- ◆ Survey Grade Corners
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- Compartment Boundary
- Stand Outline
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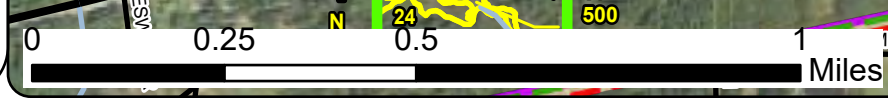


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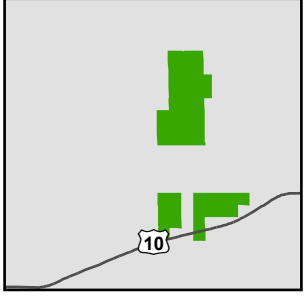


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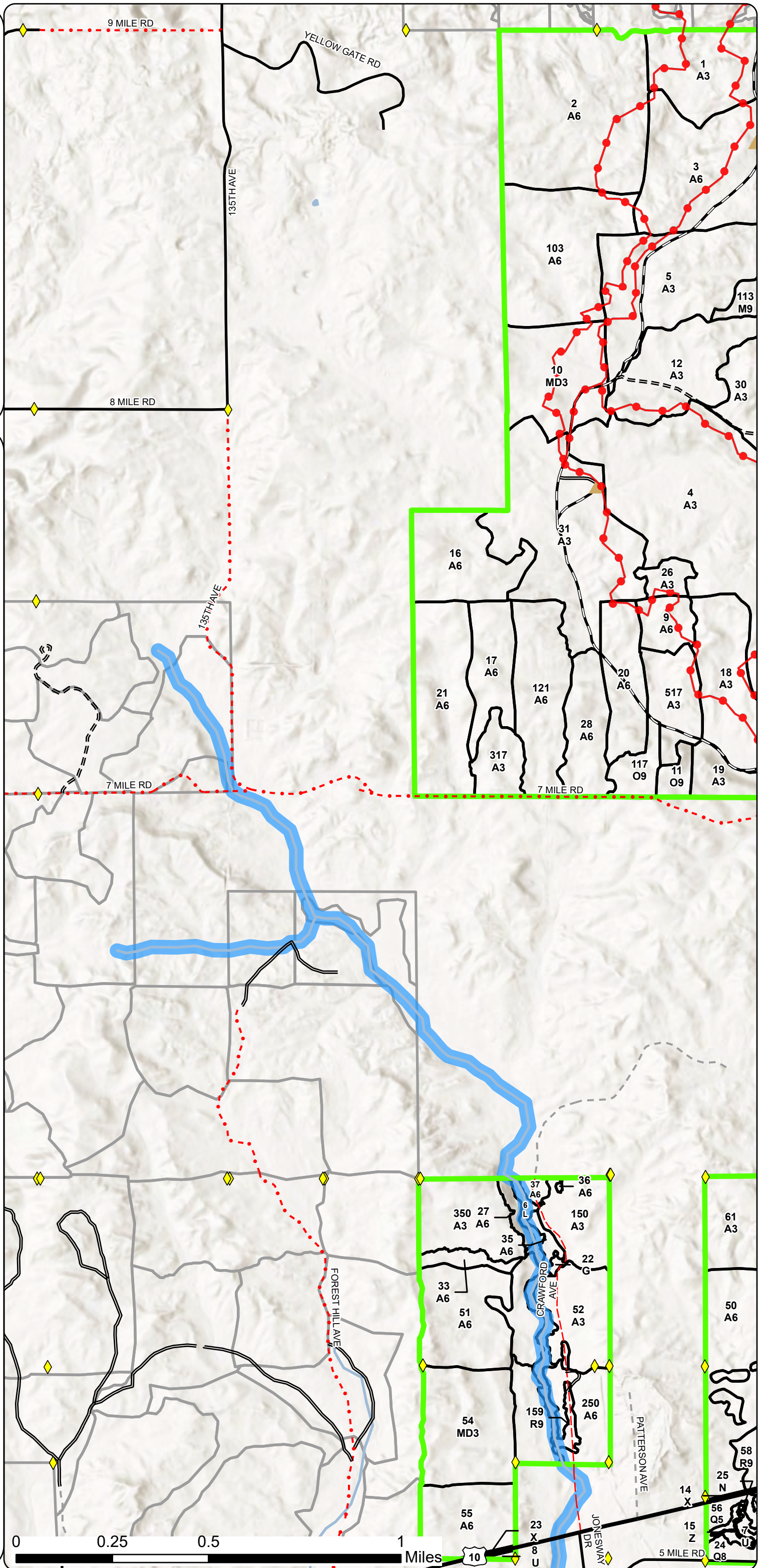


Special Conservation Areas & Site Conditions Map

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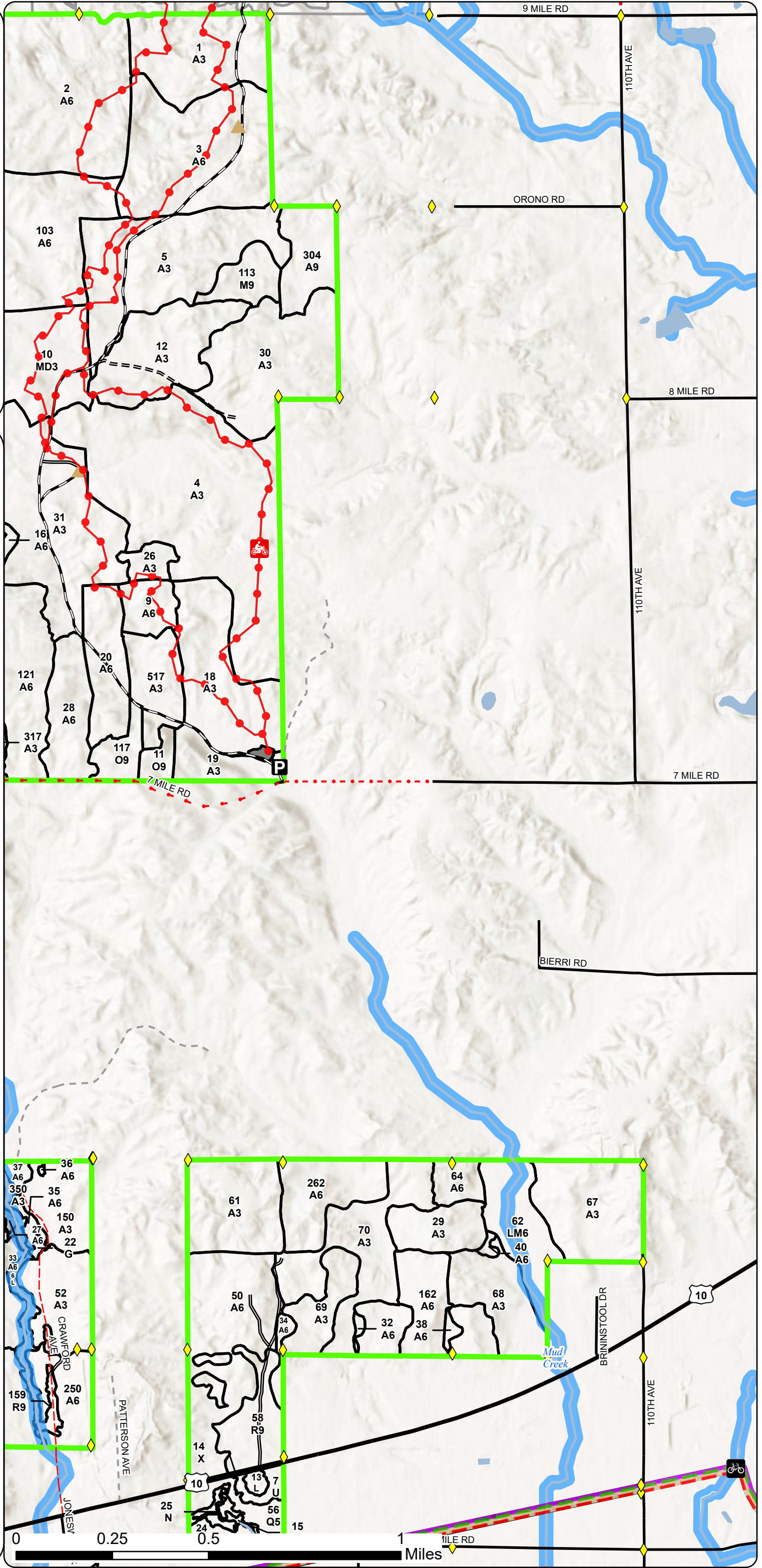
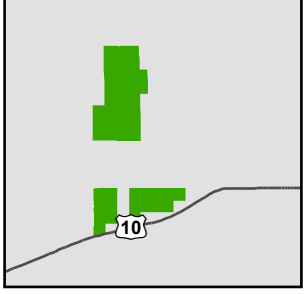


- ◆ Survey Grade Corners
- ▲ Berm
- Compartment Boundary
- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer



Special Conservation Areas & Site Conditions Map

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- Survey Grade Corners
- Parking Lot
- Berm
- Compartment Boundary
- Stand Boundaries
- SCA
- Cold Water Streams
- High Priority Trout Stream Buffer
- Trail - Trail Corridor
- Trail Head



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+	Unseen-Aged	Total
Aspen	0	152	344	411	331	186	179	0	0	0	0	0	0	0	0	0	0	0	1602
Herbaceous Openland	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Low-Density Trees	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Lowland Conifers	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	17
Lowland Mixed Forest	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	29
Lowland Shrub	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Marsh	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Mixed Upland Deciduous	0	0	0	44	46	0	0	0	0	0	0	0	0	0	0	0	0	0	90
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	14
Oak	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17
Red Pine	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	29
Urban	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Water	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	28	152	344	455	377	186	179	29	29	17	14	17	0	0	0	0	0	0	1825

Report 2 – Treatment Summary

Cadillac Mgt. Unit
Year of Entry: 2027

Acres of Harvest

Compartment 35
Total Compartment Acres: 1,826

Commercial Harvest - 225
Harvests with Site Condition - 162
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	168	0	0	0	0	0	0	0	0	168
Northern Hardwood	14	0	0	0	0	0	0	0	0	14
Red Pine	0	0	0	0	25	0	0	0	0	25
Total	181	0	0	0	25	0	0	0	0	206

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	206	0	0	0	0	0	0	0	0	206
Next Step	0	0	0	0	0	181	0	0	0	181
Total	206	0	0	0	0	181	0	0	0	387

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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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Approved Treatments:

2	63035002-Cutx	48.4	4139 - Aspen, Mixed Deciduous	6	46	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
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Prescription Clearcut with island retention. Use grouse spec. Use oak wilt with exceptions. Use trail protection spec.Specs:Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Aspen spp., maple spp., oak spp., black cherry, pine spp.Regen:OtherComment:Site Condition: Survey NeededProposed Start Date: 10/01/2026

16	63035016-Cut	33.2	4131 - Aspen, Oak	6	56	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
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Prescription Clearcut with island retention. Use grouse drumming log spec and habitat pile spec. Use oak wilt with exceptions.Specs:Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Aspen spp., maple spp., black cherry, oak spp.Regen:Other

Work with wld to define retention areas.

Comment:Site Condition: Survey NeededProposed Start Date: 10/01/2026

55	63035055-Cut	28.8	4131 - Aspen, Oak	6	51	51-80	Harvest	Clearcut	413 - Aspen	Planting Record	No
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Prescription Clearcut with island retention. Use grouse spec. Use oak wilt with exceptions.Specs:Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Aspen spp., oak spp., maple spp., pine spp., black cherry.Regen:OtherComment:Site Condition:Proposed Start Date: 10/01/2026

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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
58 63035058-Cut	25.0	42111 - Planted Red Pine, Mixed Deciduous	9	65	141- 170	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Mark to thin this stand down to 90-110 BA. Focus on suppressed, low-quality stems first, then thin to achieve proper spacing and BA or to										
<u>Specs:</u> provide access when necessary. Additionally, where possible, mark to release some patches of oak regen in the unders										
<u>Next Step</u>										
<u>Treatments:</u>										
<u>Acceptable</u>										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
113 63035113-Cut	13.6	4112 - Maple, Beech, Cherry Association	9	91	81-110	Harvest	Clearcut	4199 - Other Mixed Upland Deciduous	Planting Record	No
<u>Prescription</u> Clearcut with island retention. Do not cut any conifers if present. Use grouse drumming spec and habitat pile spec. Use oak wilt with										
<u>Specs:</u> exceptions. Identify and mark all sugar maple for retention with green paint.										
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Treatments:</u>										
<u>Acceptable</u> Aspen spp., maple spp., oak spp., beech, black cherry, pine spp.										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
250 63035250-Cut	34.8	4131 - Aspen, Oak	6	56	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut with retention. Use grouse spec. Use oak wilt with exceptions. Acres may be significantly lower than prescribed due to low/wet										
<u>Specs:</u> ground.										
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Treatments:</u>										
<u>Acceptable</u> Aspen spp., oak spp., maple spp., black cherry, pine spp.										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
304 63035304-Cut	22.4	4130 - Aspen	9	56	141- 170	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut with island retention. Do not cut any conifers present. Use grouse drumming log spec and habitat pile spec. Use oak wilt with										
<u>Specs:</u> exceptions spec.										
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Treatments:</u>										
<u>Acceptable</u> Aspen spp., maple spp., beech, black cherry, oak spp., pine spp.										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										

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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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Total Treatment Acreage Proposed: 206.2

Report 4 – Site Conditions

Cadillac Mgt. Unit
James Park: Examiner

Compartment: 35
Year of Entry: 2027

Availability for Management

Total	Acres	Acres Avail	Acres
Acres	Available	With Condition	Not Available

Dominant Site Conditions

2I 5C 2G 3D 5E

1515	1349	137	29	Aspen	137			4	25
1	1	0	0	Herbaceous Openland					
5	5	0	0	Low-Density Trees					
17	0	0	17	Lowland Conifers			17		
29	0	0	29	Lowland Mixed Forest			29		
13	13	0	0	Lowland Shrub					
4	4	0	0	Marsh					
90	90	0	0	Mixed Upland Deciduous					
14	14	0	0	Northern Hardwood					
17	0	17	0	Oak		17			
29	25	4	0	Red Pine		4			
2	3	0	0	Urban					
2	2	0	0	Water					
1,738	1,505	158	75	Total Forested Acres	137	21	46	4	25
	87%	9%	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 Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This stand is the only oak dominant stand in the area. Do not treat due to large amount of young aspen surrounding the stand.							
2	Available	2I: Survey needed	37	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Cadillac Mgt. Unit
James Park: Examiner

Compartment: 35
Year of Entry: 2027

3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	3D: Recreational/scenic values	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Trail Head							
5	Unavailable	5E: Long-Term Retention	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long-Term retention for stand 350.							
6	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long-Term retention for stand 150.							
7	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long-Term retention for stand 350.							
8	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long-Term retention for stand 150.							
9	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long-Term retention for stand 150.							

Report 4 – Site Conditions

Cadillac Mgt. Unit
James Park: Examiner

Compartment: 35
Year of Entry: 2027

10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	29	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Cadillac Mgt. Unit
James Park: Examiner

Compartment: 35
Year of Entry: 2027

17	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Available	2I: Survey needed	101	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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
	Concentrated Recreational Area	Trail Head	SCA	1
Comments				

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																									
1	4131 - Aspen, Oak	Sapling Well	46.2	27	Immature	N/A	Stand treated timber sale #63-015-97-01, "Evert Block Hdwd". Occasional hemlock, white pine, and cherry. Some low, wet areas within stand. ORV Trail runs through stand.																																																									
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2	4139 - Aspen, Mixed Deciduous	Poletimber Well	100.6	46	81-110	N/A	Stand treated timber sale #26-77A. Cut in 1980. ORV Trail runs through stand.																																																									
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4	4131 - Aspen, Oak	Sapling Well	150.1	16	Immature	N/A	Stand is a combination of two timber sales, #63-025-08-01 Osceola Salvage and #63-028-08-01 Big Salvage. These large sales were the result of storm damage from up to 60 mph winds that occurred in early June of 2008. ORV Trail runs through the stand.2025: Split stand via imagery. Stand will require updating as it matures.																																																									
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6	6220 - Alder/Willow	None	11.0			No	Tag alder, willow, perennial stream.																																													
7	330 - Low-Density Trees	None	4.5			No																																														
8	330 - Low-Density Trees	None	0.8			No	Small piece off US10, not much vegetation																																													
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10	4199 - Other Mixed Upland Deciduous	Sapling Well	44.4	27	Immature	N/A	Stand treated timber sale #63-015-97-01, "Evert Block Hdwd". ORV Trail runs through stand.																																													
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11	4123 - Red Oak	Sawtimber Well	6.2	101	1-50	N/A	Stand was harvested down to a seed tree sometime in the past. Filling in with red maple and some aspen.																																																		
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12	4130 - Aspen	Sapling Well	43.5	8	Immature	N/A	Occasional sassafras. Beech bark disease was found on a couple of trees to the very northeast part of the stand, adjacent to stand 113.																																																		
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13	6220 - Alder/Willow	None	2.0			No	Tag alder, willow.																																																		
14	122 - Road/Parking Lot	None	1.5			No	US-10																																																		
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17	4139 - Aspen, Mixed Deciduous	Poletimber Well	24.0	51	51-80	N/A	Stand treated timber sale "Old Grand Block" in 1977.																																																		
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19	4131 - Aspen, Oak	Sapling Well	16.1	28	Immature	N/A	Stand treated timber sale #63-001-98-01, "Cedar Township Hdwd". ORV Trail runs through stand.																																							
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20	4131 - Aspen, Oak	Poletimber Well	26.6	28	Immature	N/A	Stand treated timber sale #63-001-98-01, "Cedar Township Hdwd".																																							
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21	4130 - Aspen	Poletimber Well	48.4	37	51-80	N/A	Stand treated timber sale #63-042-86-01, "2 Long 40".																																							
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22	3102 - Grass	None	0.9			No																																								
23	122 - Road/Parking Lot	None	1.0			No	US-10																																							

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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24 6128 - Lowland Coniferous, Mixed Deciduous Sawtimber Medium 6.2 81 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	25	Pole/Log	8	
Paper Birch	5	Pole/Log	8	
Black/Red (Hybrid) Oak	5	Pole	7	
Northern White Cedar	45	Log/Pole	10	81
White Pine	15	Log/XLog	16	
Black Cherry	5	Log/Pole	10	

Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry	Medium	5 - 10 feet	5 - 10 feet
Musclewood/Hornbeam	High	5 - 10 feet	5 - 10 feet
Tag Alder	Medium	5 - 10 feet	5 - 10 feet

25 6230 - Cattail None 3.9 No

26 4131 - Aspen, Oak Sapling Well 6.9 16 Immature N/A ORV Trail runs through stand.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	25	Sapling	3	
Red Oak	15	Sapling	2	
White Oak	5	Sapling	2	
Bigtooth Aspen	50	Sapling	3	16
Black Cherry	5	Sapling	2	

27 4131 - Aspen, Oak Poletimber Well 3.6 56 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	25	Pole/Sapling	7	
Red Oak	20	Pole/Sapling	6	
Bigtooth Aspen	55	Pole/Sapling	7	56

Sub-Canopy Species	Density	Avg. Height	Size
Hawthorn (spp.)	Medium	5 - 10 feet	5 - 10 feet
Witch Hazel	High	5 - 10 feet	5 - 10 feet

28 4130 - Aspen Poletimber Well 25.5 46 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	25	Pole/Sapling	7	
Red Oak	15	Pole/Sapling	6	
Bigtooth Aspen	60	Pole/Sapling	7	46

Sub-Canopy Species	Density	Avg. Height	Size
Witch Hazel	High	5 - 10 feet	5 - 10 feet
Red Maple	High	5 - 10 feet	5 - 10 feet
Beech	Low	5 - 10 feet	5 - 10 feet
Red Oak	Low	5 - 10 feet	5 - 10 feet

29 4130 - Aspen Sapling Well 18.7 8 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	15	Sapling	2	
Red Oak	5	Sapling	1	
Bigtooth Aspen	80	Sapling	2	8

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
30	4131 - Aspen, Oak	Sapling Well	60.4	16	Immature	N/A	Stand is a combination of two timber sales, #63-025-08-01 Osceola Salvage and #63-028-08-01 Big Salvage. These large sales were the result of storm damage from up to 60 mph winds that occurred in early June of 2008. ORV Trail runs through the stand.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Red Maple		20	Sapling	2		Witch Hazel		
Beech		5	Sapling	1		High		
Red Oak		10	Sapling	1		5 - 10 feet		
Red Oak		5	Log	12	106	5 - 10 feet		
White Oak		3	Log	10				
White Oak		2	Sapling	1				
Bigtooth Aspen		50	Sapling	2	16			
Red Pine		2	Pole	8				
Black Cherry		3	Sapling	1				
31	4131 - Aspen, Oak	Sapling Well	89.5	16	Immature	N/A	Stand is a combination of two timber sales, #63-025-08-01 Osceola Salvage and #63-028-08-01 Big Salvage. These large sales were the result of storm damage from up to 60 mph winds that occurred in early June of 2008. ORV Trail runs through the stand.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Red Maple		20	Sapling	2		Witch Hazel		
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Red Oak		10	Sapling	1		5 - 10 feet		
Red Oak		5	Log	12	106	5 - 10 feet		
White Oak		3	Log	10				
White Oak		2	Sapling	1				
Bigtooth Aspen		50	Sapling	3	16			
Red Pine		2	Pole	8				
Black Cherry		3	Sapling	1				
32	4131 - Aspen, Oak	Poletimber Well	1.1	56	81-110	N/A	Long term retention for stand 11 and timber sale "63-034-17-01", Aspen & Change	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Red Maple		30	Pole/Log	8		Black Cherry		
Red Oak		15	Pole/Sapling	5		Medium		
White Oak		5	Pole/Sapling	5		High		
Bigtooth Aspen		50	Pole/Log	8	56	5 - 10 feet		
						5 - 10 feet		
						5 - 10 feet		
						5 - 10 feet		
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33	4131 - Aspen, Oak	Poletimber Well	5.9	56	51-80	N/A		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Red Maple		25	Pole/Sapling	7		Witch Hazel		
Red Oak		20	Pole/Sapling	6		High		
Bigtooth Aspen		55	Pole/Sapling	7	56	Medium		
						5 - 10 feet		
						5 - 10 feet		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
34	4131 - Aspen, Oak	Poletimber Well	2.0	56	81-110	N/A	Long term retention for stand 69 and timber sale "63-034-17-01", Aspen & Change			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple		30	Pole/Log	8		Red Maple		Medium	5 - 10 feet	5 - 10 feet
Red Oak		15	Pole/Sapling	5		Beech		Low	5 - 10 feet	5 - 10 feet
White Oak		5	Pole/Sapling	5		Black Cherry		Medium	5 - 10 feet	5 - 10 feet
Bigtooth Aspen		50	Pole/Log	8	56	Witch Hazel		High	5 - 10 feet	5 - 10 feet
35	4130 - Aspen	Poletimber Well	2.9	56	81-110	N/A				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple		15	Pole/Sapling	7		Black Cherry		Medium	5 - 10 feet	5 - 10 feet
Red Oak		10	Pole/Sapling	6		Hawthorn (spp.)		Medium	5 - 10 feet	5 - 10 feet
Quaking Aspen		25	Pole/Log	8		Autumn Olive		Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen		45	Pole/Log	8	56	Witch Hazel		Medium	5 - 10 feet	5 - 10 feet
Black Cherry		5	Sapling/Pole	3						
36	4130 - Aspen	Poletimber Well	0.2	56	81-110	N/A				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple		15	Pole/Sapling	7		Autumn Olive		Low	5 - 10 feet	5 - 10 feet
Red Oak		10	Pole/Sapling	6		Witch Hazel		Medium	5 - 10 feet	5 - 10 feet
Quaking Aspen		25	Pole/Log	8		Black Cherry		Medium	5 - 10 feet	5 - 10 feet
Bigtooth Aspen		45	Pole/Log	8	56	Hawthorn (spp.)		Medium	5 - 10 feet	5 - 10 feet
Black Cherry		5	Sapling/Pole	3						
37	4130 - Aspen	Poletimber Well	2.6	56	81-110	N/A				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple		15	Pole/Sapling	7		Black Cherry		Medium	5 - 10 feet	5 - 10 feet
Red Oak		10	Pole/Sapling	6		Hawthorn (spp.)		Medium	5 - 10 feet	5 - 10 feet
Quaking Aspen		25	Pole/Log	8		Autumn Olive		Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen		45	Pole/Log	8	56	Witch Hazel		Medium	5 - 10 feet	5 - 10 feet
Black Cherry		5	Sapling/Pole	3						
38	4131 - Aspen, Oak	Poletimber Well	1.6	56	81-110	N/A	Long term retention for stand 30 and timber sale "63-034-17-01", Aspen & Change			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple		30	Pole/Log	8		Witch Hazel		High	5 - 10 feet	5 - 10 feet
Red Oak		15	Pole/Sapling	5		Red Maple		Medium	5 - 10 feet	5 - 10 feet
White Oak		5	Pole/Sapling	5		Beech		Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen		50	Pole/Log	8	56	Black Cherry		Medium	5 - 10 feet	5 - 10 feet

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
40	4139 - Aspen, Mixed Deciduous	Poletimber Well	1.2	46	81-110	N/A	Long term retention for stand 29 and timber sale "63-034-17-01", Aspen & Change
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		25	Pole/Sap/Log	8		Red Maple	
White Ash		10	Sapling/Pole	4		Red Oak	
Red Oak		10	Pole/Sapling	5		White Oak	
Bigtooth Aspen		55	Pole/Sap/Log	8	46	Black Cherry	
						Witch Hazel	
						Density	
						Avg. Height	
						Size	
50	4139 - Aspen, Mixed Deciduous	Poletimber Well	62.8	37	81-110	N/A	Stand treated timber sale #63-046-86-01, "US-10".
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		25	Pole/Sapling	7		Witch Hazel	
White Ash		5	Pole/Sapling	5		Red Maple	
Red Oak		15	Pole/Sapling	5		Black Cherry	
Bigtooth Aspen		55	Pole/Sapling	7	37	Beech	
						Red Oak	
						Density	
						Avg. Height	
						Size	
51	4131 - Aspen, Oak	Poletimber Well	38.2	38	51-80	N/A	Stand treated timber sale #63-025-87-01, "Evert-West".
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		20	Pole/Sapling	6		Witch Hazel	
Red Oak		20	Sapling/Pole	4		Hawthorn (spp.)	
Bigtooth Aspen		55	Pole/Sapling	6	38		
Black Cherry		5	Sapling/Pole	4			
						Density	
						Avg. Height	
						Size	
52	4131 - Aspen, Oak	Sapling Well	39.1	25	Immature	N/A	Stand treated timber sale #63-020-97-01, "Mudpuppy Trout Hardwoods".
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		25	Sapling/Pole	3		Hawthorn (spp.)	
Red Oak		20	Sapling/Pole	2		Autumn Olive	
Bigtooth Aspen		45	Sapling/Pole	3	25	Witch Hazel	
Black Cherry		10	Sapling/Pole	3			
						Density	
						Avg. Height	
						Size	
54	4199 - Other Mixed Upland Deciduous	Sapling Well	45.8	32	1-50	N/A	Stand treated timber sale #63-020-97-01, "Mudpuppy Trout Hardwoods".
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		30	Sapling	4	32	Witch Hazel	
Red Oak		30	Sapling	4	32	Hawthorn (spp.)	
Red Oak		15	Log	14	96		
White Oak		5	Log	12			
White Oak		5	Sapling	3			
Bigtooth Aspen		15	Sapling	4			
						Density	
						Avg. Height	
						Size	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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55 4131 - Aspen, Oak Poletimber Well 28.8 51 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	25	Pole	8		Red Maple	Medium	5 - 10 feet	5 - 10 feet
Red Oak	15	Pole/Sapling	6		Hawthorn (spp.)	Medium	5 - 10 feet	5 - 10 feet
White Oak	5	Pole/Sapling	5		Autumn Olive	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	55	Pole/Sap/Log	8	51	Witch Hazel	High	5 - 10 feet	5 - 10 feet

56 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Medium 10.8 81 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	25	Pole/Log	8		Tag Alder	Medium	5 - 10 feet	5 - 10 feet
Paper Birch	5	Pole/Log	8		Black Cherry	Medium	5 - 10 feet	5 - 10 feet
Black/Red (Hybrid) Oak	5	Pole/Log/Sap	7		Musclewood/Hornbeam	High	5 - 10 feet	5 - 10 feet
Northern White Cedar	45	Log/Pole	10	81				
White Pine	15	Log/XLog	16					
Black Cherry	5	Log/Pole	10					

58 42111 - Planted Red Pine, Mixed Deciduous Sawtimber Well 25.0 65 141-170 N/A

Stand treated timber sale #63-006-07-01, "Elevens Red Pine". Stand planted per FTP# 25 and 27 in 1961.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole/Log	8		White Oak	Low	5 - 10 feet	5 - 10 feet
Red Oak	5	Log/Pole	10		Red Maple	Medium	5 - 10 feet	5 - 10 feet
White Oak	5	Log/Pole	12		Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet
Red Pine	75	Log/Pole	11	65	Hawthorn (spp.)	Low	5 - 10 feet	5 - 10 feet
Black Cherry	10	Log/Pole	10		Witch Hazel	Medium	5 - 10 feet	5 - 10 feet

61 4131 - Aspen, Oak Sapling Well 38.1 29 Immature N/A

Stand treated timber sale #63-019-97-01, "Off 10 Aspen".

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	15	Sapling	3		Witch Hazel	Low	5 - 10 feet	5 - 10 feet
Red Oak	13	Sapling	2		Hawthorn (spp.)	Low	5 - 10 feet	5 - 10 feet
Red Oak	5	Log/XLog	15	101				
White Oak	2	Log	14					
White Oak	10	Sapling	2					
Bigtooth Aspen	50	Sapling/Pole	4	29				
Black Cherry	5	Sapling	2					

62 6139 - Mixed Lowland Forest Poletimber Well 28.9 71 51-80 N/A

Small areas west of drainage were habitat cut in 2007.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Log/Pole	10		Beech	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	45	Pole/Log	9	71	White Pine	Low	5 - 10 feet	5 - 10 feet
Northern White Cedar	10	Pole/Log	8		Hawthorn (spp.)	Medium	5 - 10 feet	5 - 10 feet
White Pine	15	XLog/Log	18		Red Maple	Medium	5 - 10 feet	5 - 10 feet
Hemlock	20	Log/Pole	10		Tag Alder	Low	5 - 10 feet	5 - 10 feet

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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64 4139 - Aspen, Mixed Deciduous Poletimber Well 9.1 46 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	25	Pole/Sap/Log	8		Red Maple	Medium	5 - 10 feet	5 - 10 feet
White Ash	10	Sapling/Pole	4		Red Oak	Low	5 - 10 feet	5 - 10 feet
Red Oak	10	Pole/Sapling	5		Black Cherry	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	55	Pole/Sap/Log	8	46	White Oak	Low	5 - 10 feet	5 - 10 feet
					Witch Hazel	High	5 - 10 feet	5 - 10 feet

67 4131 - Aspen, Oak Sapling Well 44.2 29 Immature N/A Stand treated timber sale #63-019-97-01, "Off 10 Aspen".

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	20	Sapling	4		Witch Hazel	Medium	5 - 10 feet	5 - 10 feet
Red Oak	10	Sapling	2					
Red Oak	15	Log/XLog	16	101				
White Oak	5	Log/XLog	14					
White Oak	5	Sapling	2					
Bigtooth Aspen	40	Sapling	4	29				
Black Cherry	5	Sapling	2					

68 4131 - Aspen, Oak Sapling Well 28.4 28 Immature N/A Stand treated timber sale #63-019-97-01, "Off 10 aspen".

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	25	Sapling/Pole	4	
Red Oak	10	Sapling	3	
Red Oak	10	Log	14	101
White Oak	5	Log	10	
White Oak	5	Sapling	3	
Bigtooth Aspen	45	Sapling/Pole	4	28

69 4130 - Aspen Sapling Well 37.3 8 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	15	Sapling	2	
Red Oak	5	Sapling	1	
Bigtooth Aspen	80	Sapling	2	8

70 4131 - Aspen, Oak Sapling Well 47.3 28 1-50 N/A Stand treated timber sale #63-019-97-01, "Off 10 Aspen".

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	30	Sapling/Pole	4	
Red Oak	20	Sapling	3	
Bigtooth Aspen	50	Sapling/Pole	4	28

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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103 4130 - Aspen Poletimber Well 63.8 36 51-80 N/A ORV Trail runs through stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	15	Pole/Sapling	6		White Oak	Low	5 - 10 feet	5 - 10 feet
Beech	5	Sapling/Pole	3		Witch Hazel	Low	5 - 10 feet	5 - 10 feet
Red Oak	10	Sapling/Pole	4		Black Cherry	Medium	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	65	Pole/Sapling	6	36	Red Oak	Medium	5 - 10 feet	5 - 10 feet
Black Cherry	5	Sapling/Pole	3		Red Maple	Medium	5 - 10 feet	5 - 10 feet

113 4112 - Maple, Beech, Cherry Association Sawtimber Well 13.6 91 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	5	Log/Pole	12		Witch Hazel	High	5 - 10 feet	5 - 10 feet
Red Maple	60	Log	12	91	White Oak	Low	5 - 10 feet	5 - 10 feet
Beech	20	Log/Pole/XLog	14		Black Cherry	Low	5 - 10 feet	5 - 10 feet
Red Oak	5	Log/Pole/XLog	14		Beech	Medium	5 - 10 feet	5 - 10 feet
White Oak	5	Log/Pole/XLog	14		Red Oak	Low	5 - 10 feet	5 - 10 feet
Black Cherry	5	Log/Pole	10					

117 4123 - Red Oak Sawtimber Well 10.6 101 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Log/Pole	10		Red Maple	Medium	5 - 10 feet	5 - 10 feet
Red Oak	75	Log/Pole/Sap	14	101	Beech	Medium	5 - 10 feet	5 - 10 feet
White Oak	15	Log/Pole	12		Black Cherry	Low	5 - 10 feet	5 - 10 feet
					Witch Hazel	High	5 - 10 feet	5 - 10 feet

121 4130 - Aspen Poletimber Well 41.3 37 51-80 N/A Stand treated timber sale #63-042-86-01, "2 Long 40".

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	20	Pole/Sapling	5		Autumn Olive	Low	5 - 10 feet	5 - 10 feet
Red Oak	15	Sapling/Pole	3		Witch Hazel	High	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	60	Pole	5	37				
Black Cherry	5	Sapling/Pole	4					

150 4130 - Aspen Sapling Well 22.7 6 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	15	Sapling	1		Black Cherry	Medium	5 - 10 feet	5 - 10 feet
Red Oak	10	Pole/Sapling	6		Hawthorn (spp.)	Medium	5 - 10 feet	5 - 10 feet
Quaking Aspen	25	Sapling	1	6	Autumn Olive	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	45	Sapling	1	6	Witch Hazel	Medium	5 - 10 feet	5 - 10 feet
Black Cherry	5	Sapling/Pole	3					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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159 42110 - Planted Red Pine Sawtimber Well 3.8 64 111-140 N/A Stand planted per FTP #25 in 1961. Limited conifer component in the compartment. Hold for diversity.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	5	Log/Pole	12		Red Maple	Medium	< 5 feet	< 5 feet
Red Pine	90	Log/Pole	12	64	Autumn Olive	Low	5 - 10 feet	5 - 10 feet
Black Cherry	5	Log/Pole	10		Beech	Low	5 - 10 feet	5 - 10 feet
					Red Oak	Medium	< 5 feet	< 5 feet

162 4130 - Aspen Poletimber Well 20.7 46 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	25	Pole	8		Red Maple	Medium	5 - 10 feet	5 - 10 feet
Red Oak	10	Pole/Sapling	6		Witch Hazel	High	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	65	Pole	8	46	Black Cherry	Low	5 - 10 feet	5 - 10 feet

250 4131 - Aspen, Oak Poletimber Well 34.8 56 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	15	Pole	8		Witch Hazel	High	5 - 10 feet	5 - 10 feet
Red Oak	15	Pole/Sapling	5		Gray Dogwood	Medium	5 - 10 feet	5 - 10 feet
White Oak	5	Pole/Sapling	5		Musclewood/Hornbeam	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	55	Pole/Sap/Log	9	56	Hawthorn (spp.)	Medium	5 - 10 feet	5 - 10 feet
White Pine	5	XLog/Log	20					
Black Cherry	5	Pole/Sapling	5					

262 4139 - Aspen, Mixed Deciduous Poletimber Well 29.3 46 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	30	Pole/Sap/Log	8		Witch Hazel	High	5 - 10 feet	5 - 10 feet
Red Oak	15	Pole/Sapling	5		Red Maple	High	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	55	Pole/Sap/Log	8	46	Black Cherry	Low	5 - 10 feet	5 - 10 feet
					Beech	Low	5 - 10 feet	5 - 10 feet
					Red Oak	Low	5 - 10 feet	5 - 10 feet

304 4130 - Aspen Sawtimber Well 22.4 56 141-170 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	8	Log/Pole	10		Red Maple	Medium	5 - 10 feet	5 - 10 feet
Beech	5	Log/Pole	10		Witch Hazel	Medium	5 - 10 feet	5 - 10 feet
Red Oak	5	Log/Pole	12		Black Cherry	Low	5 - 10 feet	5 - 10 feet
White Oak	5	Pole/Log	9		White Oak	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	75	Log/Pole	12	56	Red Oak	Low	5 - 10 feet	5 - 10 feet
Black Cherry	2	Log/Pole	10					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
317	4131 - Aspen, Oak	Sapling Well	14.6	17	Immature	N/A	Stand treated timber sale #63-025-08-01, "Osceola Salvage".

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	25	Sapling	2	
Beech	5	Sapling	2	
Red Oak	15	Sapling	2	
Red Oak	5	Log	14	96
White Oak	3	Log	12	
White Oak	2	Sapling	2	
Bigtooth Aspen	40	Sapling	2	17
Red Pine	2	Pole	6	
Black Cherry	3	Sapling	2	

350	4131 - Aspen, Oak	Sapling Well	30.1	7	Immature	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	25	Sapling	1		Witch Hazel	High	5 - 10 feet	5 - 10 feet
Red Oak	20	Pole/Sapling	6		Hawthorn (spp.)	Medium	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	55	Sapling	1	7				

517	4131 - Aspen, Oak	Sapling Well	22.2	17	Immature	N/A	Stand treated timber sale #63-025-08-01, "Osceola Salvage".
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	20	Sapling	3	
Beech	5	Sapling	2	
Red Oak	15	Sapling	2	
Red Oak	7	Log	14	96
White Oak	3	Log	11	
White Oak	2	Sapling	2	
Bigtooth Aspen	45	Sapling	3	17
Black Cherry	3	Sapling	2	