



Compartment Review Presentation

Gwinn Forest Management Unit

Compartment 32276

Entry Year 2022

Acreage: 1,188

County Marquette

Management Area: Sands Plains

Revision Date: 2020-07-23

Stand Examiner: Jason Caron

Legal Description:

T46N - R25W, Sections 4, 9, & 16.

Identified Planning Goals:

Maintain some of the current forest openings and work with fire staff to promote prescribe burning within them to encourage blueberry production. Harvest timber sustainably to provide an even flow of forest products and to promote wildlife habitat.

Soil and topography:

Sandy outwash plains exist throughout the compartment.

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

This compartment is surrounded by smaller private parcels along with larger landowners such as Cleveland Cliffs to the West and Marquette County to the south.

Unique Natural Features:

A large opening complex. Former notes say that this opening was once managed for sharp tailed grouse.

Archeological, Historical, and Cultural Features:

None known.

Special Management Designations or Considerations:

N/A.

Watershed and Fisheries Considerations:

There are no fisheries concerns in this compartment.

Wildlife Habitat Considerations:

Compartment 276 is found within the Sands Plains Management Area is on an Outwash Plain in central Marquette County. The dominant Natural Communities are dry mesic northern forests and dry northern forests. Wildlife considerations in this Management Area include increasing stand size and striving to accommodate many species associated with xeric forest habitat such as Kirtland's warbler, upland sandpiper, black backed woodpecker, eastern bluebird, and spruce grouse. Wildlife management issues in the management area are: large open land complexes; habitat fragmentation; mature forest (jack pine, black and white spruce and tamarack); and early successional forest.

The following have been identified as featured species for the Sands Plains Management Area: Kirtland's warbler, spruce grouse, and upland sandpiper.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state. An active sand/gravel pit exists immediately north of the compartment, in Section 4, and there appears to be additional potential for sand & gravel within the compartment. Current and historical iron mining operations are more than six miles west and south of the compartment. There is no known metallic mineral potential beneath the compartment, and there is no current state mineral leasing activity in the area. The state does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

Vehicle access is good in and around the compartment.

Survey Needs:

No survey needs exist for this YOE.

Recreational Facilities and Opportunities:

A snowmobile trail runs through this compartment. No other recreational facilities exist. Recreational opportunities consist of gathering, hunting, hiking, biking, ORV and snowmobile riding.

Fire Protection:

The fire risk is high within this compartment due to the jack pine cover type. A zone dispatch has been created for this area to allow for a coordinated fire fighting response in the event of a fire.

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**

Report 1 – Total Acres by Cover Type and Age Class

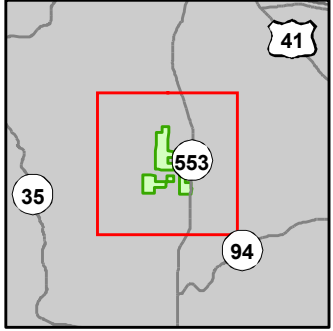


Age Class

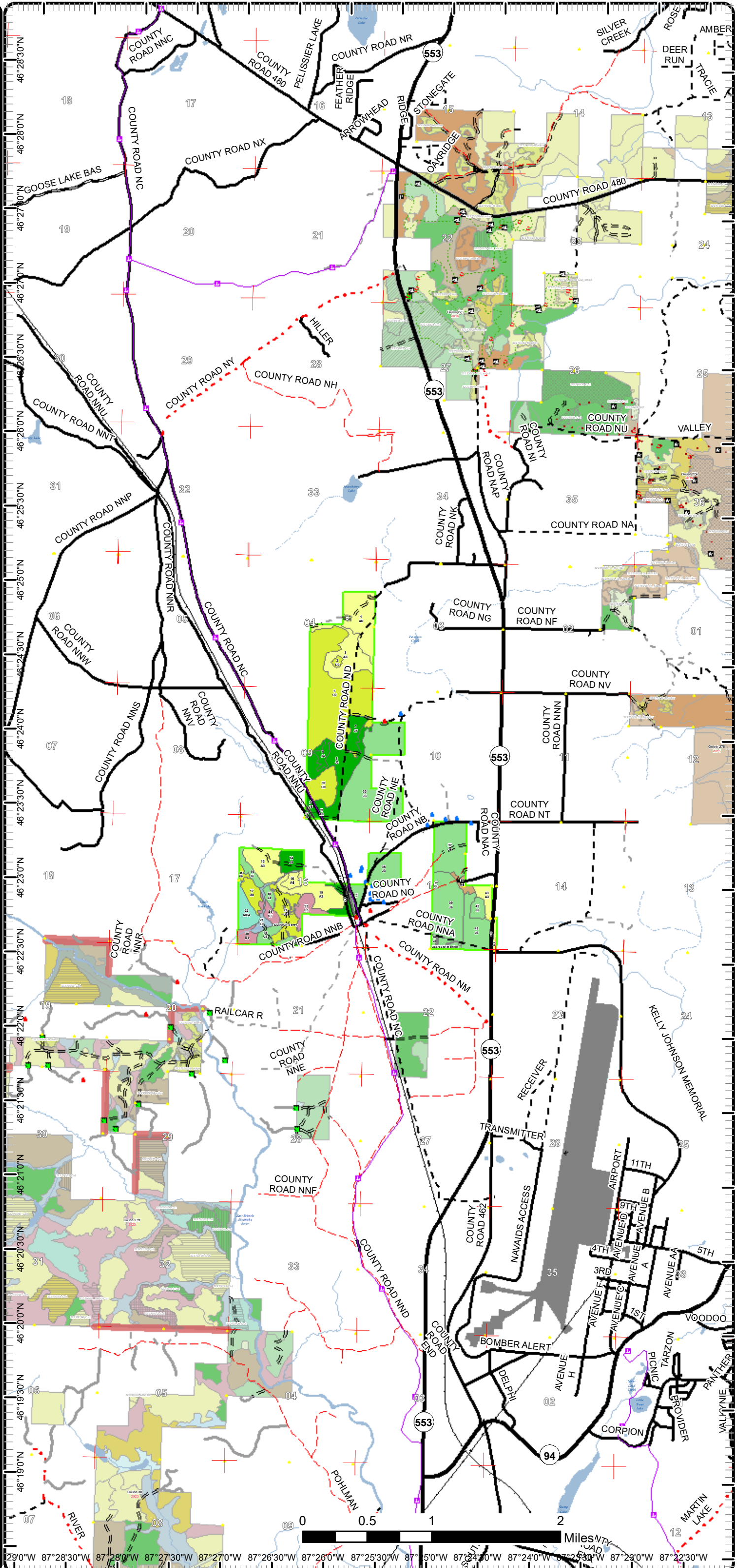
	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	14	80	0	116	0	9	0	4	0	0	0	0	0	0	0	0	0	222
Jack Pine	0	12	0	277	223	39	29	2	0	0	0	0	0	0	0	0	0	0	582
Low-Density Trees	291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291
Lowland Shrub	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Lowland Spruce/Fir	0	0	0	0	0	0	11	19	0	0	0	0	0	0	0	0	0	11	41
Northern Hardwood	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	8
Upland Conifers	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Upland Shrub	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Urban	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Total	314	26	80	277	361	39	46	13	23	0	0	0	0	0	0	0	0	11	1189

Overview Map

Compartment: 276
 T46N,R25W, Sec. 4,9,10,15,16
 County: Marquette
 Unit: Gwinn
 Mgmt Area: Sands Plains
 YOE: 2022
 Acres: 1187.5 GIS Calculated
 Examiner: Jason Caron
 Map Revised: 3/5/2021
 Map Phase: Post-Review



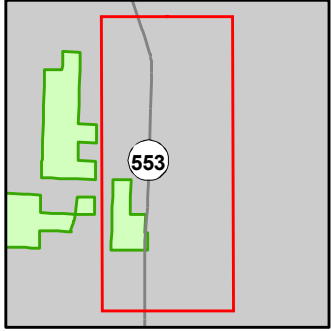
- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Paved Road
- Private - Dirt / Gravel Road
- Active Railroads
- Horse Trails
- Snowmobile Trails
- Designated Equestrian Trails
- Designated Snowmobile Trails
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Cabin
- House
- Airport
- Gate
- Bridges
- Parking Lot
- Sign
- Trailhead
- Powerline
- Airports
- Compartment Boundary
- Pesticide
- Regeneration Survey
- 411 - Northern Hardwood
- 413 - Aspen Types
- 421 - Planted Pines
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 320 - Upland Shrub
- 330 - Low Density Trees
- 622 - Lowland Shrub



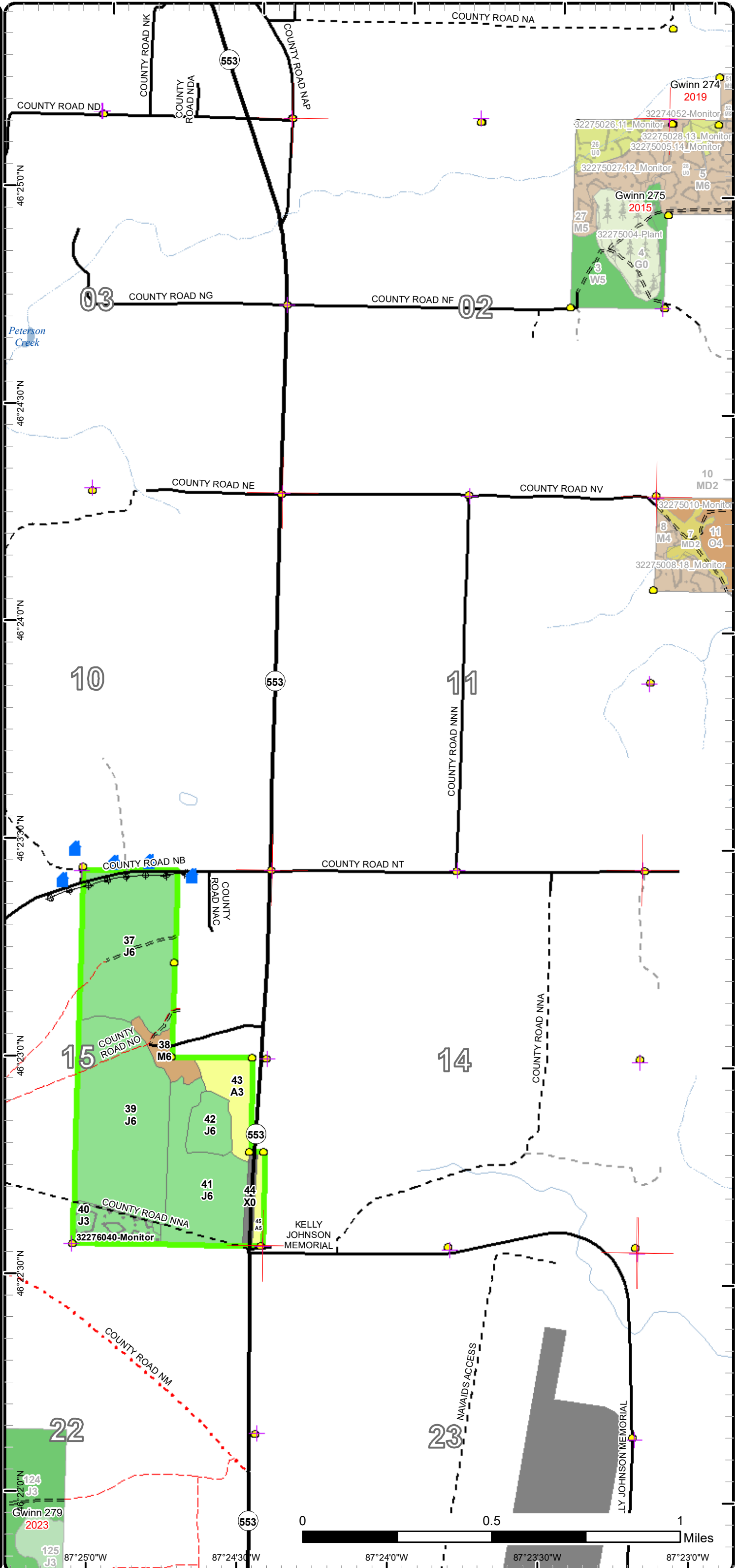
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Cover Type & Treatments Map

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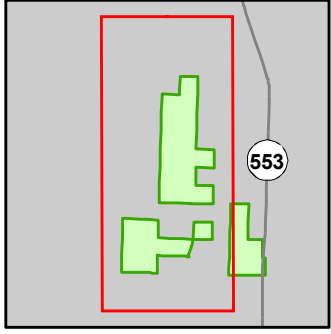


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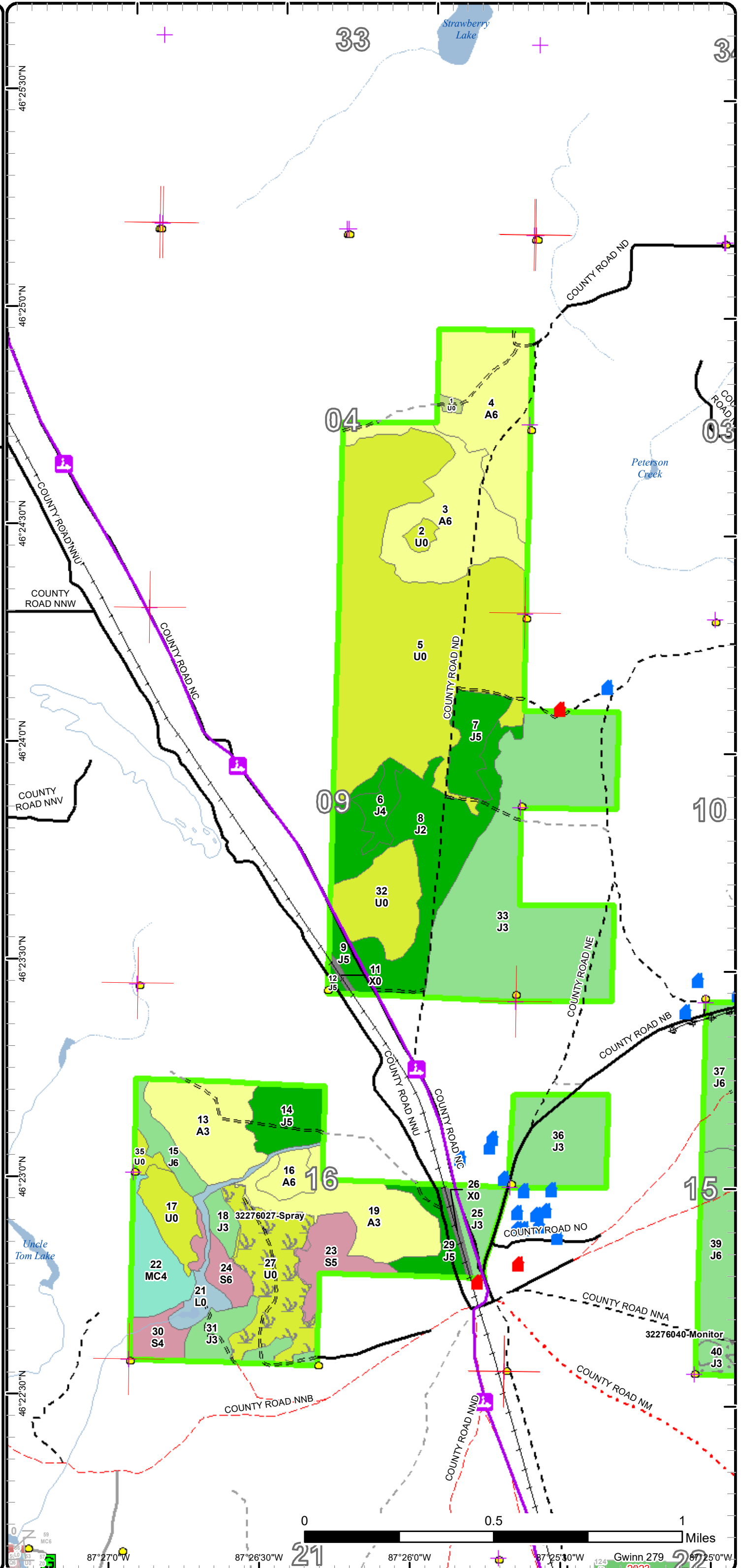


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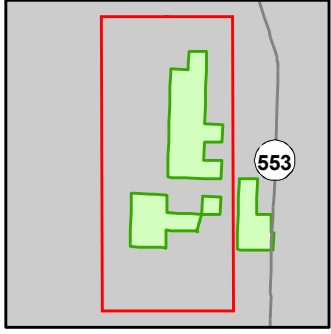


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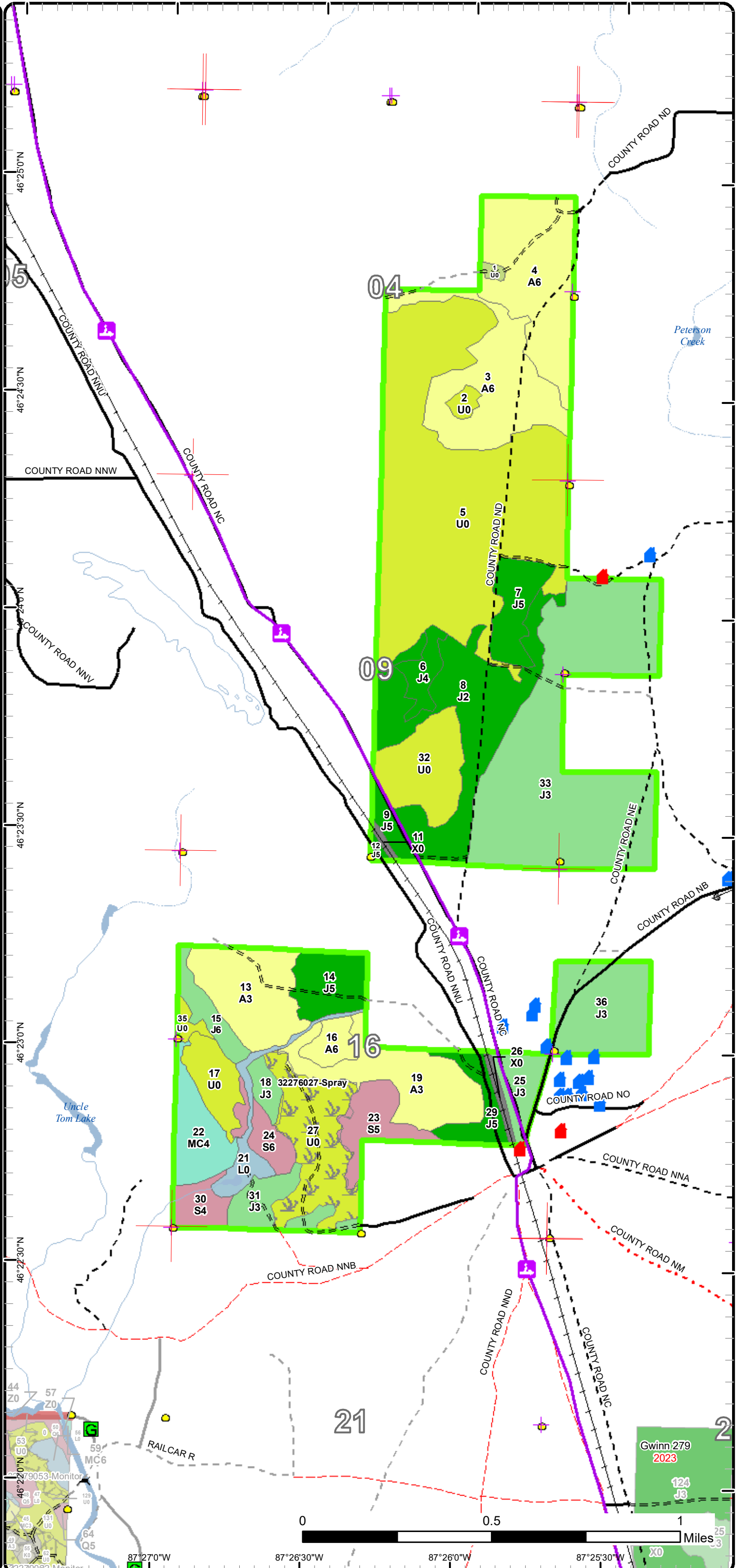


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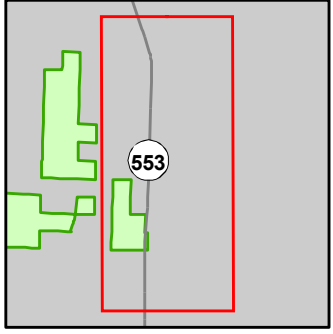
Gwinn 279
 2023
 124
 J3



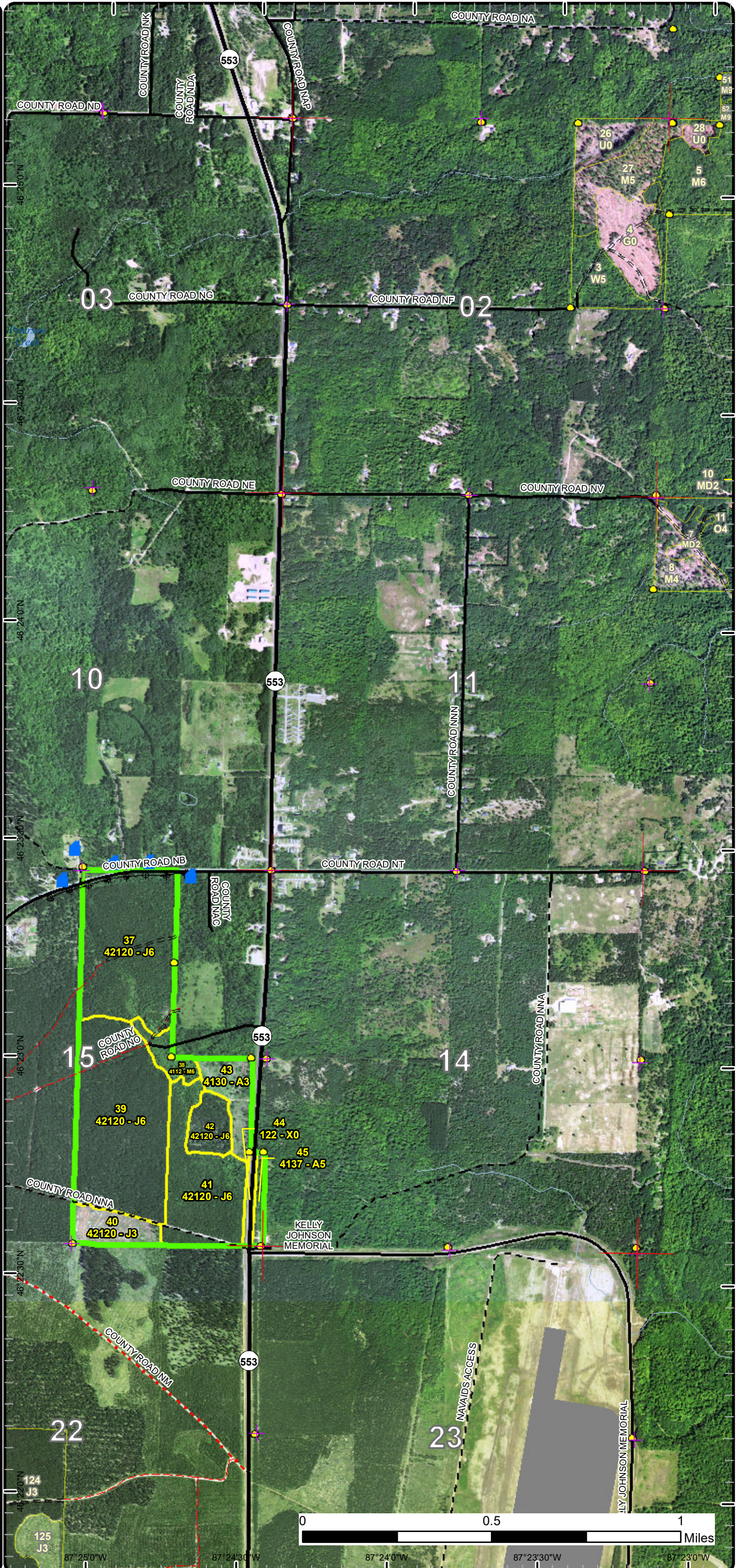
0 0.5 1 Miles
 87°27'0"W 87°26'30"W 87°26'0"W 87°25'30"W

Stand Boundary Map

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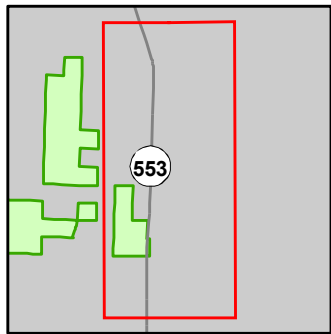


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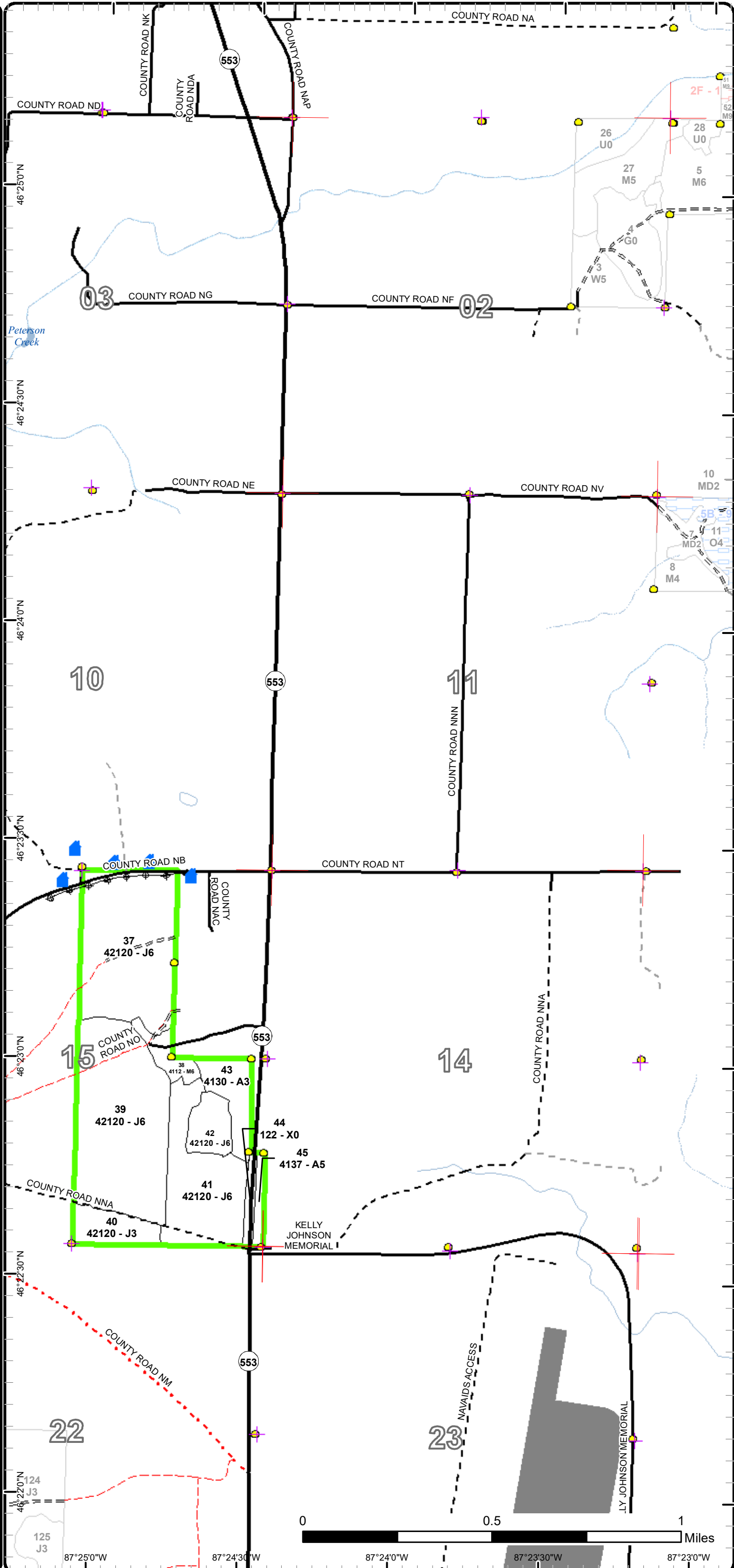


Special Conservation Areas

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- Airports
- Compartment Boundary
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes





Report 2 – Treatment Summary

Gwinn Mgt. Unit

Year of Entry: 2022

Acres of Harvest

Compartment 276
Total Compartment Acres: 1,188

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

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgr.	Total Acres
Current	0	0	0	0	190	43	13	0	0	246
Next Step	0	0	43	0	0	0	190	0	0	234
Total	0	0	43	0	190	43	203	0	0	480



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

Proposed Treatments:

5	32276005-Burn	190.4	3303 - Mixed Low Density Trees	Nonstocked		Unspecified	Burn	Opening	3205 - Mixed Upland Shrub		No
<u>Prescription</u> Opening maintenance burn to promote soft mast, particularly blueberries.											
<u>Specs:</u>											
<u>Next Step</u> Monitoring, Prescribed Burn											
<u>Treatments:</u>											
<u>Acceptable Regen:</u>											
<u>Other Comment:</u>											
<u>Site Condition</u>											
<u>Proposed Start Date:</u> 10/1 /2021											

Approved Treatments:

27	32276027-Spray	43.1	330 - Low-Density Trees	Nonstocked	0	Unspecified	Pesticide	ERROR	42220 - Natural Jack Pine	Even-Aged	No
<u>Prescription</u>											
<u>Specs:</u>											
<u>Next Step</u> Planting, Replant											
<u>Treatments:</u>											
<u>Acceptable Regen:</u> Jack Pine											
<u>Other Comment:</u> Percent to Treat = 100%											
<u>Site Condition</u>											
<u>Proposed Start Date:</u> 10/1 /2020											
40	32276040-Monitor	12.6	42120 - Planted Jack Pine	Sapling Well	4	Immature	Monitoring	Artificial Regen(3yr)	42120 - Planted Jack Pine	Even-Aged	No
<u>Prescription</u> monitor 3 year											
<u>Specs:</u>											
<u>Next Step</u>											
<u>Treatments:</u>											
<u>Acceptable Regen:</u> Jack Pine											
<u>Other Comment:</u> Percent to Treat = 100%											
<u>Site Condition</u>											
<u>Proposed Start Date:</u> 10/1 /2020											

Total Treatment Acreage Proposed: 246.1

Report 4 – Site Conditions

Gwinn Mgt. Unit
Jason Caron : Examiner

Compartment: 276
Year of Entry: 2022

Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available	Dominant Site Conditions		
Acres	Available	With Condition	Not Available	5C	3J	
223	215	9	0	Aspen	9	
582	582	0	0	Jack Pine		0
291	291	0	0	Low-Density Trees		0
12	12	0	0	Lowland Shrub		0
40	19	0	22	Lowland Spruce/Fir		22
8	8	0	0	Northern Hardwood		
22	21	0	1	Upland Conifers		1
2	2	0	0	Upland Shrub		
8	8	0	0	Urban		
1,188	1,157	9	22	Total Forested Acres	9	22
	97%	1%	2%	Relative Percent		

*Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	22	Unspecified	Unspecified	Unspecified	Unspecified
<p>Comments: SCA = Lowland conifer wetland that is part of a riparian zone.</p>							
2	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
<p>Comments: Hold for 10 years and manage with stand 14.</p>							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																											
1	3201 - Sweet Fern	Nonstocked	1.5		Unspecified	No																																																												
2	3303 - Mixed Low Density Trees	Nonstocked	3.3		Unspecified	No																																																												
3	4130 - Aspen	Poletimber Well	55.4	31	Immature	N/A	Poorer quality aspen due to sandy soils. Pockets of pole sized oak exist within the stand as well.																																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>73</td> <td>Pole/Sapling</td> <td>6</td> <td>31</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>2</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Sapling	4		Red Oak	10	Pole	6		Quaking Aspen	73	Pole/Sapling	6	31	Bigtooth Aspen	5	Pole	6		Jack Pine	2	Sapling	3		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Hazelnut (Beaked)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Pin Cherry</td> <td>Low</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Willow spp.</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	5 - 10 feet	Sapling	Red Oak	Low	5 - 10 feet	Sapling	Hazelnut (Beaked)	Low	5 - 10 feet	Tall Shrub	Serviceberry (Juneberry)	Low	5 - 10 feet	Tall Shrub	Pin Cherry	Low	10 - 20 feet	Tall Shrub	Willow spp.	Low	5 - 10 feet	Tall Shrub					
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7	42220 - Natural Jack Pine	Poletimber Medium	18.4	46	1-50	N/A	Small stand of sparsely grown jack pine. Overall diameter is small. Hold for 10 years and consider a harvest.																																																											
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8	42220 - Natural Jack Pine	Sapling Medium	72.6	31	Unspecified	N/A																																				
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9	42220 - Natural Jack Pine	Poletimber Medium	6.8	41	1-50	N/A	Two aged due to fire history.																																			
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11	122 - Road/Parking Lot	Nonstocked	1.5		Unspecified	No	Railroad grade.																																			
12	42220 - Natural Jack Pine	Poletimber Medium	1.5	61	1-50	N/A																																				
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13	4132 - Aspen, Jack Pine	Sapling Well	38.7	16	Immature	N/A	Stand consists of a mix of red maple, jack pine, cherry, and juneberry. Rock knobs exist throughout the stand.																																			
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14	42220 - Natural Jack Pine	Poletimber Medium	20.4	53	51-80	N/A	Stand regenerated after a fire in 1968. Overall the stand is healthy and needs another 10 years to mature further. Alot of stems are small in diameter within the stand. Combine harvest with stand 16.																																			
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15	42120 - Planted Jack Pine	Poletimber Well	10.9	27	Immature	N/A	Harvested in 1993: TS#7-92. Planted in May 1994. Stand recieved heavy damage from the winter snow of 2019/2020.																																			
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16	4136 - Aspen, Mixed Conifer	Poletimber Well	8.5	52	51-80	N/A	Harvested in 1969. Stand consists of a mix of aspen, red maple, white pine, and oak. Average diameter is 6-8 inch. Understory of oak, fir, and red maple. Stand is healthy and diverse. Ground is rocky with shallow soils.																																																																										
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17	330 - Low-Density Trees	Nonstocked	15.9	0	Unspecified	No	Stand was harvested in the winter of 2016. TS# 112-12. Stand is starting to regenerate back to a mix of jack pine, fir, and cherry. Regeneration looks good for a 2016 harvest. Stand will be fully stocked by the next YOE.																																																																										
18	42120 - Planted Jack Pine	Sapling Well	6.0	27	Unspecified	N/A	Harvested in 1992: TS#7-92. Planted in May 1994.																																																																										
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19	4139 - Aspen, Mixed Deciduous	Sapling Well	41.2	18	Immature	N/A	Harvested in 2003: TS#117-02-01. Stand of healthy big tooth and quaking aspen, red maple, along with some oak. Scattered mature white pine exists within the stand. Ground is rocky in some areas.																																																																										
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21	6220 - Alder/willow	Nonstocked	11.9		Unspecified	No	Feeder stream to the E. Branch Escanaba River and associated riparian zone.																																																																										
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
22	429 - Mixed Upland Conifers	Poletimber Poor	21.8	36	1-50	N/A	Harvested in 1985 and left open for wildlife.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		10	Pole/Sapling	5		Balsam Fir	Low	5 - 10 feet	Sapling
Balsam Fir		30	Pole/Sapling	6		Black Spruce	Low	5 - 10 feet	Sapling
Black Spruce		20	Pole/Sapling	6		Jack Pine	Low	5 - 10 feet	Sapling
Jack Pine		30	Pole/Sapling	6	36	Serviceberry (Juneberry)	High	10 - 20 feet	Tall Shrub
Black Cherry		10	Pole/Sapling	5		Choke Cherry	Medium	5 - 10 feet	Tall Shrub
						Willow spp.	Low	5 - 10 feet	Tall Shrub
23	6122 - Black Spruce	Poletimber Medium	18.9	70	1-50	N/A	Very wet bog.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce		66	Pole	6	70	Red Maple	Low	5 - 10 feet	Sapling
Tamarack		4	Pole	7		Black Spruce	Medium	10 - 20 feet	Sapling
Jack Pine		30	Pole	7		Tamarack	Low	5 - 10 feet	Sapling
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						Willow spp.	Low	5 - 10 feet	Tall Shrub
24	6122 - Black Spruce	Poletimber Well	10.9	61	81-110	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce		90	Pole	6	61	Balsam Fir	Low	5 - 10 feet	Sapling
Tamarack		4	Pole	7		Black Spruce	Medium	10 - 20 feet	Sapling
Jack Pine		6	Pole	8		Tag Alder	Medium	5 - 10 feet	Tall Shrub
25	42120 - Planted Jack Pine	Sapling Well	13.8	27		N/A	Harvested in 1993: TS#7-92. Planted in May of 1994.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine		10	Sapling/Pole	4		Red Pine	Medium	5 - 10 feet	Sapling
Jack Pine		90	Sapling	2	27	Jack Pine	Medium	5 - 10 feet	Sapling
						Serviceberry (Juneberry)	Low	5 - 10 feet	Tall Shrub
26	122 - Road/Parking Lot	Nonstocked	3.2		Unspecified	No	LS&I railroad grade and right of way.		
27	330 - Low-Density Trees	Nonstocked	42.7	0	Unspecified	No	Stand was harvested in the spring of 2016. TS# 112-12. Stand is to be trenched and planted back to jack pine. Due to issues with the seeder the site was only trenched in 2017. the stand was planted in 2018 at a rate of 1000TPA. First year regen count came in at 700 Planted trees per acre and 120 VPA. third year count has been scheduled.		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																												
29	42220 - Natural Jack Pine	Poletimber Medium	13.7	41	1-50	N/A																																																													
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30	6122 - Black Spruce	Poletimber Poor	10.6	70	1-50	N/A	Contains rock outcrops. Experienced significant windthrow in 2002.																																																												
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32	3303 - Mixed Low Density Trees	Nonstocked	31.6		Unspecified	Managed Opening	Stand has a history of prescribed burning as a form of opening maintenance.																																																												
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33	42120 - Planted Jack Pine	Sapling Well	149.5	25	Immature	N/A	Harvested in 1993: TS# 18-93. Planted in 1995. Stand consists of decent quality jack pine. Areas of tree damage exist from heavy snows in the winter of 2019 & 2020.																																																												
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35	330 - Low-Density Trees	Nonstocked	3.3	0	Unspecified	No	Stand was harvested in the winter of 2016. TS# 112-12. Natural regeneration may take awhile given the lowland species (tamarack & black spruce).																																																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
36	42120 - Planted Jack Pine	Sapling Well	40.0	25	Immature	N/A	Harvested in 1994: TS# 16-93. Planted in 1995. Stand has recieved significant snow damage in the winter of 2019/2020. The wet heavy snow has laid down damaged a significant amount of trees within the plantation.																																													
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37	42120 - Planted Jack Pine	Poletimber Well	64.5	31	1-50	N/A	Harvested in 1987: TS# 18-85. Planted in 1992. Stand of decent quality jack pine. Areas within the stand recieved a fair amount of damage due to the wet and heavy snow in 2019/2020.																																													
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38	4112 - Maple, Beech, Cherry Association	Poletimber Well	7.6	51	51-80	N/A	Small stand of maple. Low density trees with maple and oak regeneration within the understory.																																													
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39	42120 - Planted Jack Pine	Poletimber Well	74.7	36	1-50	N/A	Machine planted in 1984.																																													
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40	42120 - Planted Jack Pine	Sapling Well	12.4	4	Immature	N/A	40 to 50 percent of stand salvage cut in 2002. Harvest and replant jack pine. In 1961 a few acres on the west side were planted to scotts pine. Cut under Drive by mix SBW (32-114-15-01) by Carey Logging in the spring of 2016. site trenched in 2017 see ftp 32-867 for cost info. Site planted in the spring of 2018 at a rate of 1000T/A. First year count of 850 T/A third year count scheduled.																																													
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43	4130 - Aspen	Sapling Well	14.3	5	Immature	N/A	Cut by Carey logging in the spring of 2016 under 32-114-15-01 Drive By Mix SBW. Stand of fully regenerated aspen and red maple. Scattered mature red oak exists within the stand as well.																												
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44	122 - Road/Parking Lot	Nonstocked	3.7			No	
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																												
45	4137 - Aspen, Birch	Poletimber Medium	4.1	71	51-80	N/A	Small stand of older aspen on the east side of the highway.																																																												
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