



# Compartment Review Presentation

Gwinn Forest Management Unit

Compartment 32083

Entry Year 2025

Acreage: 1,770

County Marquette

Management Area: Menominee-Marquette

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**Stand Examiner:** Peter Holodnick

**Legal Description:**

T43N R24W Section(s) 22-24

**Identified Planning Goals:**

To maintain the health and sustainability of the forest, while providing for wildlife, fisheries, environmental and recreational needs. Falls within a known deer wintering area, with timber management a lesser priority.

**Soil and topography:**

Primarily Carbondale and Tawas mucks with slightly higher grounds of Shoepac-Ensley, Charlevoix-Ensley.

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

Private ownerships to the south, either for recreational or residential purposes. State lands to the north and west.

**Unique Natural Features:**

None listed with MNFI. Potential for calypso orchid and ram's head lady's-slipper. Lots of cedar type. Potential for great blue heron rookery. Potential for gray wolf.

**Archeological, Historical, and Cultural Features:**

none identified with HAL.

**Special Management Designations or Considerations:**

Dead Horse Moraines Management Area

**Watershed and Fisheries Considerations:**

**Wildlife Habitat Considerations:**

This compartment is found within the Menominee-Marquette Management Area, on Ground Moraines in southeastern Marquette, southwestern Alger, and northwestern Delta Counties. The dominant Natural Communities are poor conifer swamps, mesic northern forests, and dry northern forests. Major forest cover types include Northern Hardwood, Aspen, and Mixed Lowland Conifer. This management area contains a large proportion of hardwood forest which regenerates well partly due to the heavier snow cover and lower deer numbers than the southern portion of this Management Area. The most significant wildlife management issues in the management area are: mast (hard and soft); mature forest (upland deciduous, especially aspen and mixed forest with little understory); course woody debris, early successional forest, and deer wintering complexes.

The following have been identified as featured species for the Menominee-Marquette Management Area: American Woodcock, Blackburnian Warbler, Cerulean Warbler, Golden-winged Warbler, Black-backed Woodpecker, Ruffed Grouse, Turkey, American Marten, Snowshoe Hare, White-tailed Deer, Black Bear.

**Mineral Resource and Development Concerns and/or Restrictions**

Surface sediments consist of peat and muck and medium-textured till. There is insufficient data to determine the glacial drift thickness. The Ordovician Trenton and Black River Groups subcrop below the glacial drift. The Trenton and Black River are quarried for stone/dolomite elsewhere in the UP. Gravel pits are not located in the area and potential appears to be limited. Abandoned iron mines are located eleven miles to the northwest. Section 23 was previously leased for metallic exploration. There is no economic oil and gas production in the UP.

**Vehicle Access:**

Extremely limited access, due to surrounding private lands and/or lowland grounds.

**Survey Needs:**

none

**Recreational Facilities and Opportunities:**

Mainly local hunting opportunities.

**Fire Protection:**

Response time would be well over an hour, and control efforts could take more than 4 hours, due to access issues and lowland soils. Alternate ground suppression tactics would be required.

**Additional Compartment Information:**

**The following reports from the Inventory are attached:**

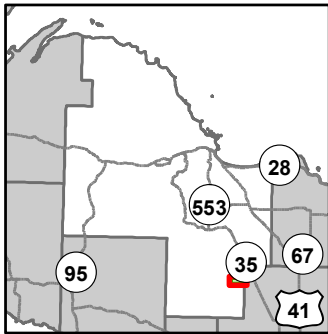
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

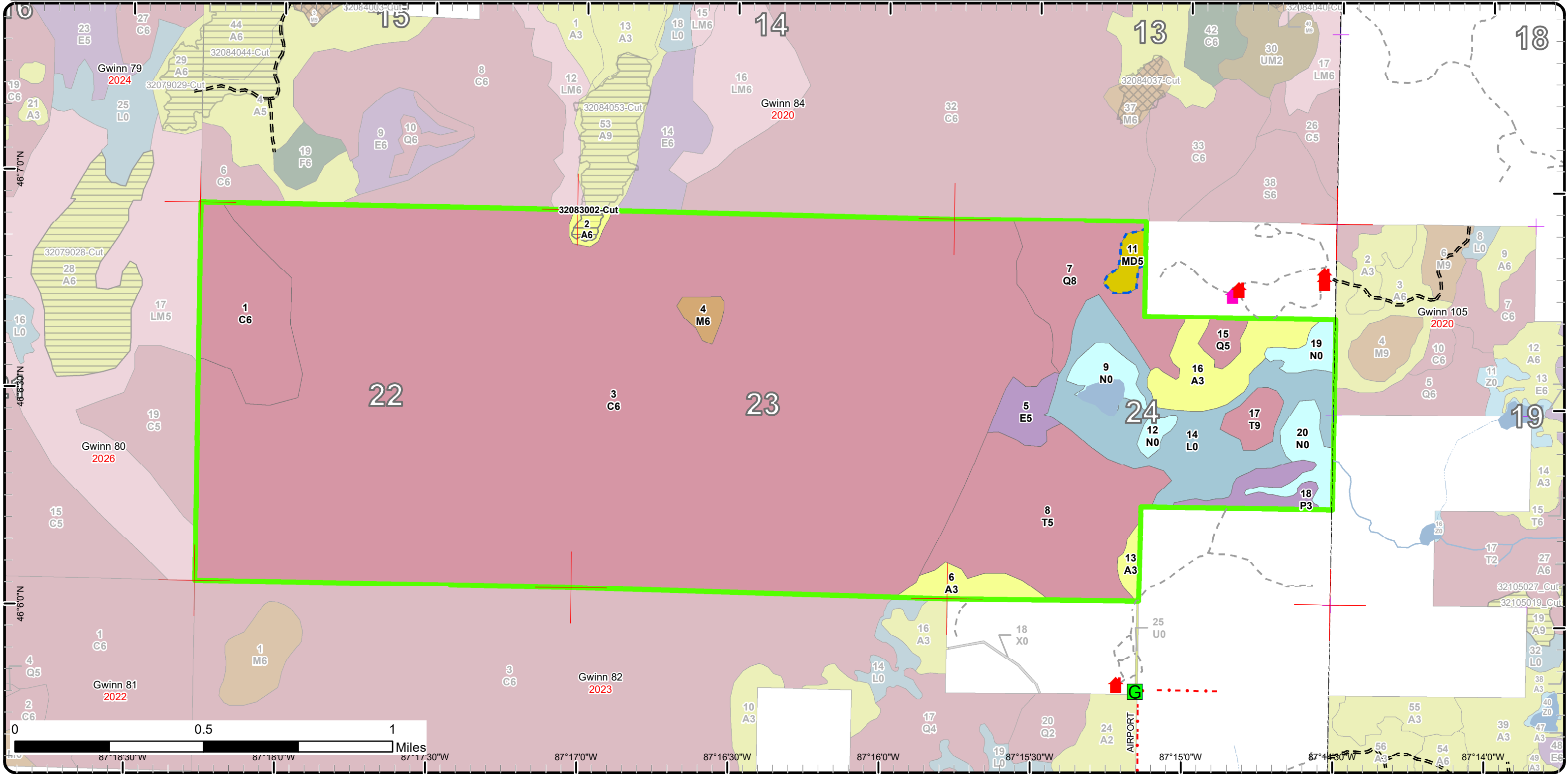
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 83  
 T43N, R24W, Sec: 22, 23, 24  
 County: Marquette  
 Unit: Gwinn  
 Mgmt Area: Menominee-Marquette  
 YOE: 2025  
 Acres: 1769.6 GIS Calculated  
 Examiner: Peter Holodnick  
 Map Revised: 8/15/2023  
 Map Phase: Review

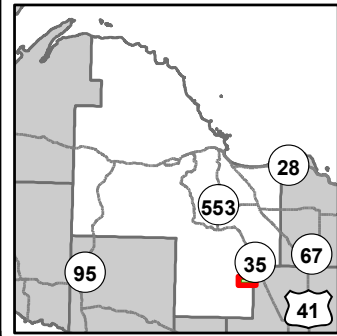


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- ▲ Cabin
- ▲ Structure, Seasonal Dwelling
- G Gate
- Intermittent Stream
- Lake/Pond
- Perennial River
- Swamp
- Lakes and Rivers
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 622 - Lowland Shrub
- 623 - Emergent Wetland

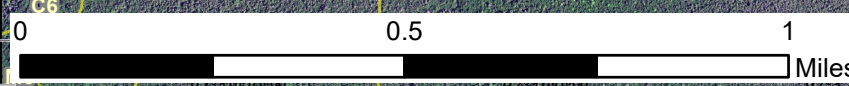
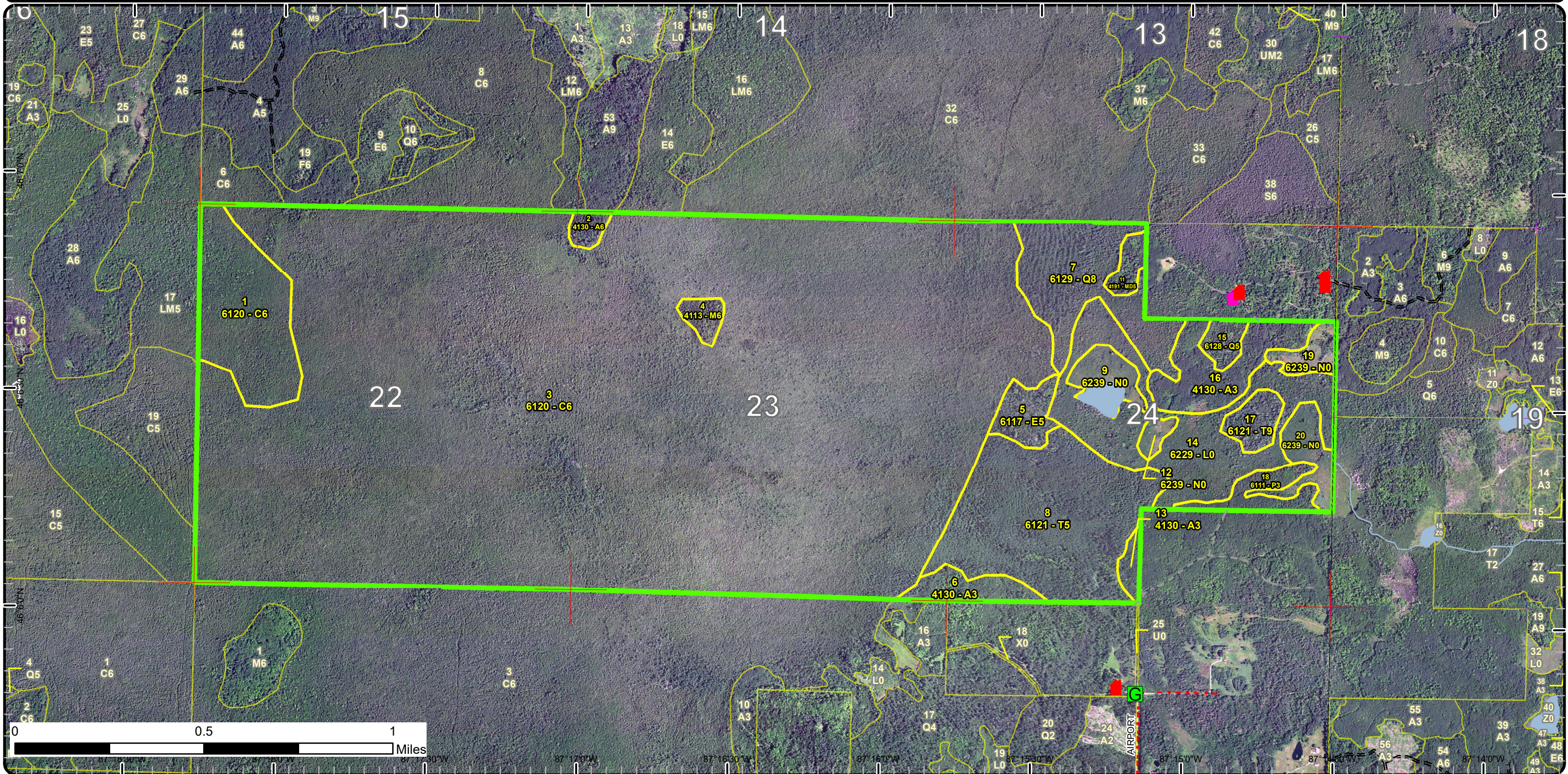


# Stand Boundary Map

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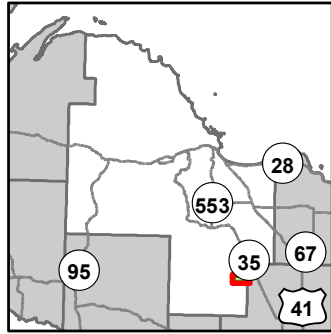
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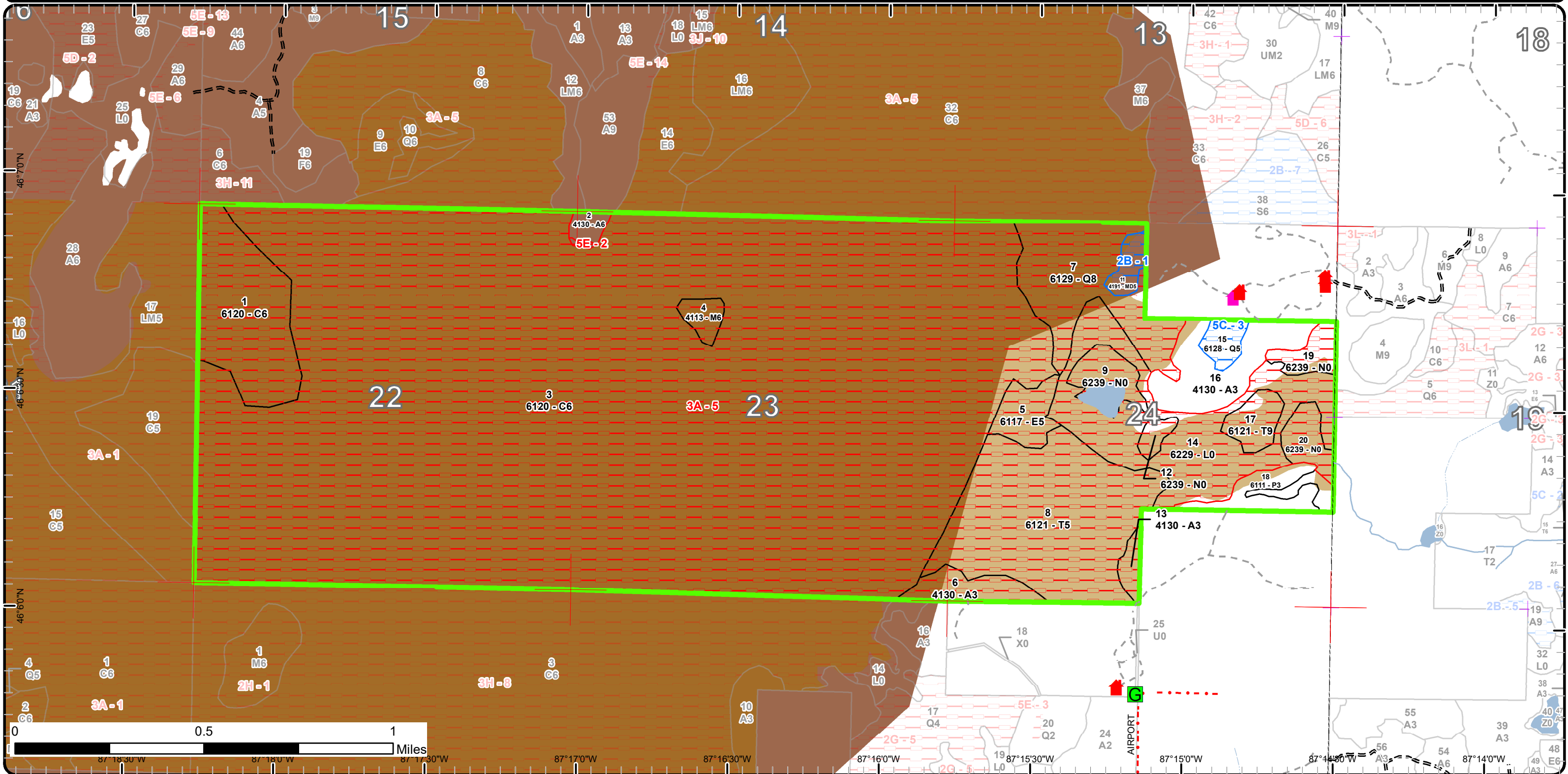
87° 17' 30" W
87° 17' 00" W
87° 16' 30" W
87° 16' 00" W
87° 15' 30" W
87° 15' 00" W
87° 14' 30" W
87° 14' 00" W

# Special Conservation Areas

Compartment: 83  
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- Lake/Pond
- Perennial River
- Swamp
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 3A: Conservation Values incompatible with harvest at this time
- 5E: Long-Term Retention
- Stand Boundaries
- Forest Habitat Core Interior
- Deer Winter Range





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	0	54	5	0	0	0	0	0	0	0	0	0	0	0	0	59
Cedar	0	0	0	0	0	0	0	0	0	0	0	65	1271	0	0	0	0	0	1336
Lowland Aspen/Balsam Poplar	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	15
Lowland Conifers	0	0	0	0	0	0	0	0	0	8	60	0	0	0	0	0	0	0	68
Lowland Deciduous	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	14
Lowland Shrub	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86
Marsh	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	7
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	6
Tamarack	0	0	0	0	0	0	0	0	120	11	0	0	0	0	0	0	0	0	131
<b>Total</b>	<b>132</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120</b>	<b>41</b>	<b>132</b>	<b>1271</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1768</b>



## Report 2 – Treatment Summary

Gwinn Mgt. Unit

Compartment 83

Year of Entry: 2025

Acres of Harvest

Total Compartment Acres: 1,770

Commercial Harvest - 3  
 Harvests with Site Condition - 7  
 Next Step Harvest - 0  
 Habitat Cut - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overshory Removal	Salvage	Other	Total Acres
Aspen	3	0	0	0	0	0	0	0	0	3
Mixed Upland Deciduous	7	0	0	0	0	0	0	0	0	7
<b>Total</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	10	0	0	0	0	0	0	0	0	10
Next Step	0	0	0	0	0	0	10	0	0	10
<b>Total</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>20</b>



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat
											Cut

**Proposed Treatments:**

11	32083011-Cut	7.0	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	92	111- 140	Harvest	Clearcut	4199 - Other Mixed Upland Deciduous	Even-Aged	No
<p><u>Prescription</u> Cut all but Hemlock, Cedar, and Yellow Birch. No retention needed due to small size. Cut in winter due to deer wintering complex. <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> Any tree species currently in the overstory is acceptable. <u>Regen:</u></p> <p><u>Other</u> Access is through private property. Manage with Compartment 105. <u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access <u>Proposed Start Date:</u> 10/1 /2029</p>											

**Approved Treatments:**

2	32083002-Cut	3.0	4130 - Aspen	Poletimber Well	48	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all trees except Cedar/Hemlock. Leave 3-10% patch retention in the stand. Cut in the winter because of deer winter range. <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> Any tree species currently in the overstory would be acceptable. <u>Regen:</u></p> <p><u>Other</u> When writing up the sale use the 2" spec to help get better aspen regeneration. Wildlife - Add a winter cutting specification – Deer <u>Comment:</u> wintering complex</p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2021</p>											

**Total Treatment** 10  
**Acres Proposed:**



## Report 4 – Site Conditions

Gwinn Mgt. Unit

Peter Holodnick : Examiner

Compartment: 83

Year of Entry: 2025

### Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available	Dominant Site Conditions				
		With Condition			2B	5C	3A	5E	
59	39	0		20	Aspen			20	1
1337	0	0		1337	Cedar			1,337	
15	15	0		0	Lowland Aspen/Balsam Poplar				
67	0	7		60	Lowland Conifers		7	60	
15	0	0		15	Lowland Deciduous			15	
86	0	0		86	Lowland Shrub			86	
46	5	0		41	Marsh			41	
7	0	7		0	Mixed Upland Deciduous	7			
6	0	0		6	Northern Hardwood			6	
131	0	0		131	Tamarack			131	
1,770	60	15		1,696	Total Forested Acres	7	7	1,695	1
	3%	1%		96%	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	Available	2B: Unknown if access through adjacent landowner(s) is possible	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
2	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> wait until the maple gets bigger. There is not much to cut right now.							

# Report 4 – Site Conditions

Gwinn Mgt. Unit

Compartment: 83

Peter Holodnick : Examiner

Year of Entry: 2025

5	Unavailable	3A: Conservation Values incompatible with harvest at this time	1,695	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Forest core interior SCA							

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

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### 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	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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<b>1</b>	6120 - Lowland Cedar	Poletimber Well	65.4	102	Unspecified	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	3	Sapling/Pole	4	
Balsam Fir	2	Sapling/Pole	4	
Northern White Cedar	65	Pole/Sapling	6	102
Black Ash	10	Pole/Sapling	7	
Paper Birch	20	Sapling/Pole	4	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling
Tag Alder	Medium	Variable	Tall Shrub

<b>2</b>	4130 - Aspen	Poletimber Well	5.3	48	81-110	N/A	Part of timber sale cut in 1970's.
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Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	63	Pole	7	48
Balsam Poplar	20	Pole	7	48
Red Maple	2	Pole/Log	8	
White Spruce	5	Pole/Sapling	8	
Balsam Fir	8	Pole/Sapling	7	
Black Spruce	2	Pole/Sapling	6	

Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	Medium	Variable	Sapling
Hazelnut (Beaked)	Medium	< 5 feet	Tall Shrub
Tag Alder	Low	5 - 10 feet	Tall Shrub
Balsam Fir	Medium	Variable	Sapling

<b>3</b>	6120 - Lowland Cedar	Poletimber Well	1,271.3	116	141-170	N/A	Extremely wet stand. Perched roots, some blowdown. Ground cover of sphagnum, lab tea noted.
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Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	80	Pole/Sapling	7	116
Red Maple	2	Pole/Log	8	
Balsam Fir	2	Pole/Sapling	6	
Paper Birch	12	Pole/Sap/Log	6	
Black Ash	2	Pole/Sapling	7	
White Spruce	2	Pole/Sapling	6	

Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Medium	Variable	Sapling
Balsam Fir	Medium	Variable	Sapling
Black Ash	Low	< 5 feet	Sapling
Tag Alder	High	5 - 10 feet	Tall Shrub

<b>4</b>	4113 - R.Maple, Conifer	Poletimber Well	6.5	102	81-110	N/A	Isolated hardwood island within cedar swamp.
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	10	Pole/Log	8	
Northern White Cedar	10	Pole/Log/Sap	6	
Hemlock	6	Log/Pole	8	
Red Maple	65	Log/Pole	10	102
Yellow Birch	5	Pole/Log	8	
Black Spruce	2	Sapling/Pole	8	
Sugar Maple	2	Pole/Log	8	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																					
5	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	14.5	93	Unspecified	N/A	Very small island patches and low ground timber within swamp.																																																																																					
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6	4130 - Aspen	Sapling Well	14.5	33	51-80	N/A	Small portion of stand (~1.5 acs) was not treated, and contains more pole/log sized aspen, maple, cedar and fir. Grasses, some hazel ground cover noted - edges are more lowland ground cover.																																																																																					
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7	6129 - Mixed Coniferous Lowland Forest	Sawtimber Medium	59.8	103	Unspecified	N/A	Tamarack over cedar with thick tagalder. Very wet.																																																																																					
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8	6121 - Tamarack	Poletimber Medium	119.8	86	1-50	N/A	Tamarack with heavy tagalder understory. Isolated patches of birch, aspen and fir, which are being replaced by red maple, fir saplings as they die out. Cedar present is mainly in small clumps of 3 or 4 trees dispersed throughout stand.																																																																																					
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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11	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	7.0	92	111-140	N/A	Small upland stand of timber - older aspen converting to red maple and fir.
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Canopy Species					% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
Paper Birch					10	Log	11		Black Cherry				Low	>20 feet	Sapling
Quaking Aspen					10	Log	14		Balsam Poplar				Low	< 5 feet	Sapling
Red Maple					38	Pole/Log/Sap	9	92	Balsam Fir				Medium	Variable	Sapling
Balsam Fir					30	Pole/Sap/Log	7		White Spruce				Low	< 5 feet	Seeding
Bigtooth Aspen					5	XLog/Log	18		Red Maple				Medium	Variable	Sapling
White Spruce					2	Log/XLog	16		Hazelnut (Beaked)				Low	< 5 feet	Tall Shrub
Northern White Cedar					5	Pole/Log	9		Quaking Aspen				Low	>20 feet	Sapling

12	6239 - Mixed Emergent Wetland	Nonstocked	4.3		Unspecified	No	Beaver flooding/water
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Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low		Tall Shrub
Tamarack	Low		Sapling

13	4130 - Aspen	Sapling Well	5.1	30	51-80	N/A	Stand edges are lowland with residual aspen, spruce and heavier tagalder.
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Canopy Species					% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
Quaking Aspen					5	Log/Pole	10		Tag Alder				Medium	10 - 20 feet	Tall Shrub
Balsam Fir					5	Pole/Sapling	5		Red Maple				Medium	10 - 20 feet	Sapling
Paper Birch					2	Sapling/Pole	3		Red Osier Dogwood				Low	< 5 feet	Tall Shrub
White Spruce					2	Log	12		Balsam Fir				Low	Variable	Sapling
Quaking Aspen					64	Sapling/Pole	3	30							
Balsam Poplar					20	Sapling	3								
Red Maple					2	Pole	9								

14	6229 - Mixed lowland shrub	Nonstocked	86.3		Unspecified	No	
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Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	Trace		Pole
Tamarack	Medium		Sapling
Tag Alder	Full		Tall Shrub
Balsam Fir	Low		Sapling
Paper Birch	Trace		Pole
Black Ash	Medium		Sapling
Quaking Aspen	Trace		Log
White Spruce	Low		Log
White Pine	Trace		Log



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**15** 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Medium 7.5 94 51-80 N/A Part of "North Days River Block" sale #025-85. Mix of upland and lowland grounds; clump red maple sprouts. Ground cover noted - club moss.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Ash	2	Sapling/Pole	4		Tag Alder	Medium	10 - 20 feet	Tall Shrub
Northern White Cedar	35	Pole/Log	9	94	Balsam Fir	Medium	Variable	Sapling
Balsam Fir	35	Pole	6		Tamarack	Medium	10 - 20 feet	Sapling
Red Maple	21	Pole/Sapling	5	34	White Spruce	Low	Variable	Sapling
Yellow Birch	2	Pole	9		Red Maple	Medium	10 - 20 feet	Sapling
White Spruce	5	Pole/Log	8		Quaking Aspen	Low	>20 feet	Sapling

**16** 4130 - Aspen Sapling Well 34.6 35 Unspecified N/A "North Days River Block" sale # 025-85 - cut 3/1986 - 2/1988. Mix of upland and lowland aspen. Club moss ground cover noted.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry	2	Pole	7		Hazelnut (Beaked)	Medium	< 5 feet	Tall Shrub
Red Maple	2	Pole/Sapling	8		Tamarack	Medium	10 - 20 feet	Sapling
Paper Birch	2	Sapling/Pole	4		White Spruce	Low	5 - 10 feet	Sapling
Balsam Fir	5	Pole/Sapling	6		Maple (spp.)	Medium	>20 feet	Sapling
Quaking Aspen	85	Sapling/Pole	4	35	Red Maple	Medium	< 5 feet	Seeding
White Spruce	2	Pole/Log	9		Balsam Fir	Low	Variable	Sapling
Northern White Cedar	2	Pole	9		Blackberry/Raspberry	Low	< 5 feet	Tall Shrub

**17** 6121 - Tamarack Sawtimber Well 11.2 99 81-110 N/A Almost pure stand of tamarack - trace amount of aspen, maple, fir and spruce. Ground cover noted includes grasses, sedge and sphagnum.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	86	Log/Pole	10	99	Balsam Fir	Medium	10 - 20 feet	Sapling
Paper Birch	10	Pole	7		Tamarack	Low	10 - 20 feet	Sapling
Northern White Cedar	2	Pole/Log	9		Black Spruce	Low	< 5 feet	Seeding
Balsam Fir	2	Sapling/Pole	4		Tag Alder	High	5 - 10 feet	Tall Shrub

**18** 6111 - Lowland Balsam Poplar Sapling Well 14.9 43 Unspecified N/A T. sale #16/75A - "South Days River Sale" (~10 acs) cut Nov, 1975 - Feb, 1982. Slightly higher grounds are heavier to quaking aspen, balsam fir with ground cover of bracken fern, club moss noted.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	9	Sapling/Pole	4	43	Balsam Fir	Medium	10 - 20 feet	Sapling
Balsam Poplar	65	Sapling/Pole	4	43	Tamarack	Low	10 - 20 feet	Sapling
Balsam Fir	10	Pole/Sap/Log	5		Tag Alder	Full	10 - 20 feet	Tall Shrub
White Spruce	2	Pole/Log	9					
Black Ash	2	Sapling	4					
Black Cherry	2	Sapling	3					
Paper Birch	5	Sapling/Pole	3	43				
Tamarack	5	Pole/Log	9					





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
19	6239 - Mixed Emergent Wetland	Nonstocked	9.8		Unspecified	No	Standing dead timber/snags within. Beaver flooding.				
								Sub-Canopy Species	Density	Avg. Height	Size
								Balsam Fir	Low		Sapling
								Tamarack	Low		Sapling
Black Spruce	Low		Sapling								
20	6239 - Mixed Emergent Wetland	Nonstocked	16.7		Unspecified	No	Beaver flooding/water				
								Sub-Canopy Species	Density	Avg. Height	Size
								Tag Alder	Medium		Tall Shrub
								Tamarack	Low		Sapling
Black Ash	Low		Sapling								