



Compartment Review Presentation

Gwinn Forest Management Unit

Compartment 32270

Entry Year: 2027

Acreage: 1,212

County: Marquette

Management Area: Ralph Moraine

Stand Examiner: Rick Hill

Legal Description:

T45N-R28W. Sections 35 & 36.

Identified Planning Goals:

Manage lands for multiple uses. Manage forest for per the forest plan to balance age classes and provide for an even flow of forest products and diverse wildlife habitat.

Soil and topography:

Glacial moraines form topography that is nearly level to moderately steep. Soils are predominately well drained loams to sandy loams.

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

This compartment is part of a large block of state ownership. Private ownership exists to the north and west of this compartment however. Land use consists of timber harvesting, fishing, mushroom & berry picking, snowmobiling, and trapping.

Unique Natural Features:

A large portion of this compartment consists of northern hardwoods and is part of a larger hardwood complex within this area.

Archeological, Historical, and Cultural Features:

None found during this inventory cycle.

Special Management Designations or Considerations:

None in this compartment.

Watershed and Fisheries Considerations:

This compartment contains Camp Eleven Creek which serves as a tributary to Big Brook. Camp Eleven Creek is a designated Type 1 trout stream less than 50-ft wide and has a predicted mean July water temperature of 62.2 °F (cold stream). A 300-ft buffer is recommended for Camp Eleven Creek in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, a minimum 100-foot, plus 5 feet per 1% increase in slope, Riparian Management Zone is recommended to protect these areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

This compartment is found within the Ralph Moraine Management Area, on Ground Moraines in northern Dickinson and southern Marquette Counties. The dominant Natural Communities are mesic northern forest, poor conifer swamps, and dry mesic northern forest. Major forest cover types include Aspen, Northern Hardwoods, and Mixed Lowland Conifers. Almost every cover type and associated species can be found within the management area including several deer wintering complexes. This management area provides some of the finest grouse and woodcock hunting in the Midwest and this is a wildlife management priority that will continue. Wildlife management issues in the management area are early successional forest conditions (associated with alder, riparian zones, or forested wetlands); mast (hard and soft); habitat fragmentation; mature forest (upland deciduous, especially aspen and mixed forest with little understory); course woody debris; and deer wintering complexes. The following have been identified as featured species for the Ralph Moraine Management Area: American Woodcock, Blackburnian Warbler, Golden-winged Warbler, Wood Thrush, Black-backed Woodpecker, Ruffed Grouse, Turkey, American Marten, Snowshoe Hare, White-tailed Deer, Black Bear. For lands purchased with Pittman–Robertson Act or Game and Fish funds, the primary objective of vegetative management must be wildlife restoration.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of medium-textured glacial till and minor coarse-textured till. The glacial drift thickness varies between 10 and 100 feet. Archean granite/gneiss subcrops below the glacial drift. This rock could be used as dimension stone. There are no gravel pits in the area, but there may be some potential. The compartment is relatively far from the

historical iron mining districts. There were previous metallic mineral leases in this area. There is no economic oil and gas production in the UP.

Vehicle Access:

The Tower Road is a two track that cuts through the center of the compartment and then heads south. Small two tracks head off of the Tower Road and provide access to different portions of the compartment.

Survey Needs:

Any needed survey work will be requested in conjunction with timber sales in the compartment.

Recreational Facilities and Opportunities:

A hunter walking trail once existed within this compartment and historically been maintained by wildlife staff. Recreational opportunities consist of hunting, fishing, mushroom & berry picking, snowmobiling, and trapping.

Fire Protection:

Fire occurrence is low within this compartment due to the amount of northern hardwood cover type.

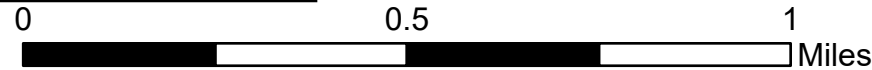
Additional Compartment Information:































The following reports from the Inventory are attached:

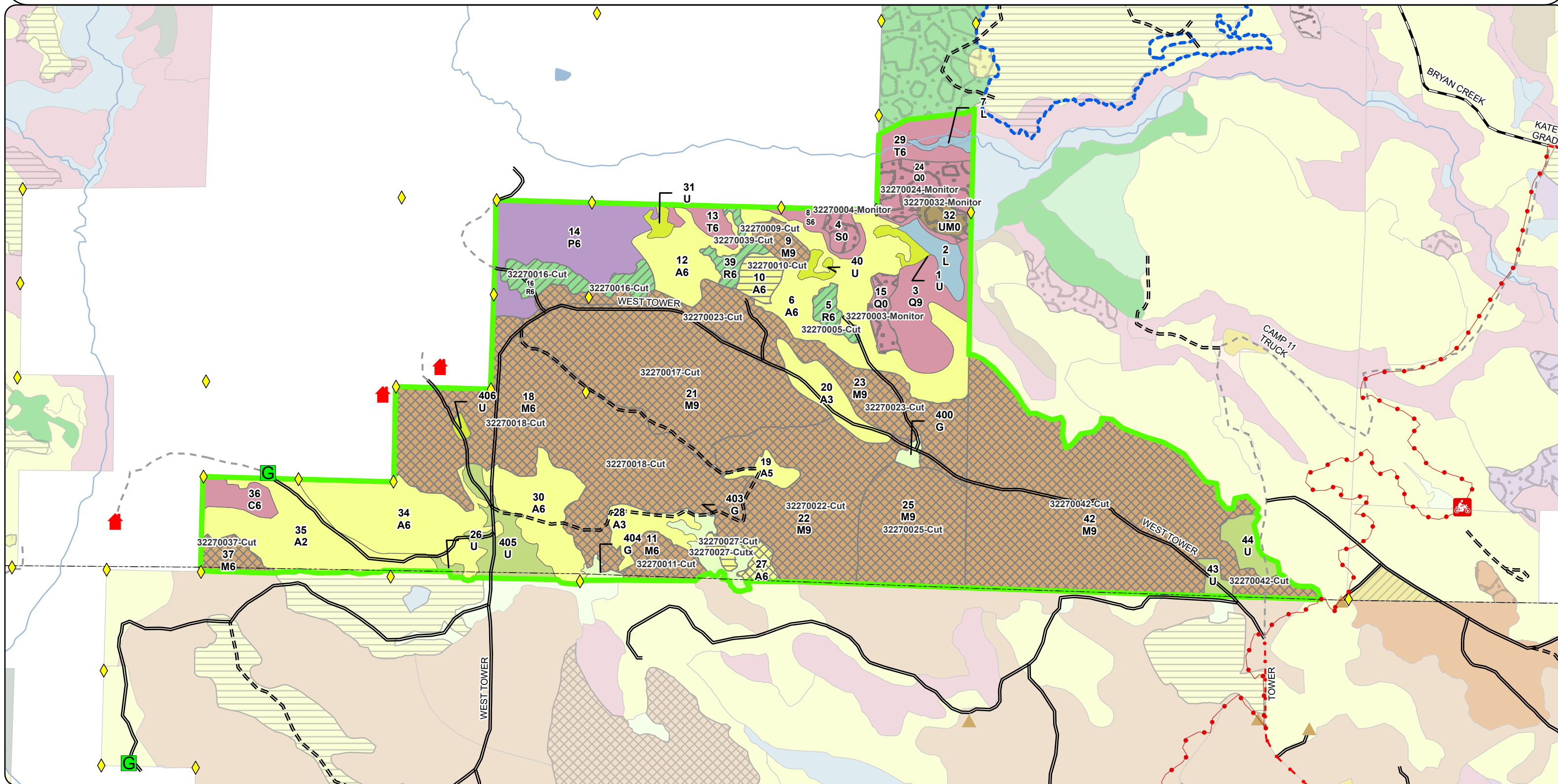
- Total Acres by Cover Type and Age Class
- Cover Type by Harvest Method
- Proposed Treatments – No Limiting Factors
- Proposed Treatments – With Limiting Factors
- Stand Details (Forested and Nonforested)
- Dedicated and Proposed Special Conservation Areas
- Site Condition Details

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

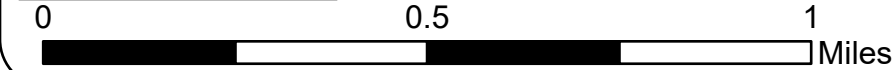
- Base feature information, stand boundaries, cover types, and numbers
- Proposed treatments
- Site condition boundaries
- Details on the road access system



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|---|------------------------------|---|------------------------------|---|---------------------------------|---|---------------------------------|
|  | Survey Grade Corners |  | DNR - Forest Access Route |  | Clearcut |  | 430 - Upland Mixed Forest |
|  | Cabin |  | County - Gravel Road |  | Selection |  | 611 - Lowland Deciduous Forest |
|  | Berms |  | Private - Dirt / Gravel Road |  | Thinning |  | 612 - Lowland Coniferous Forest |
|  | Gate |  | Intermittent Stream |  | Monitoring - Regeneration |  | 310 - Herbaceous Openland |
|  | Designated Motorcycle Trails |  | Perennial River |  | Treatments with Site Conditions |  | 320 - Upland Shrub |
|  | DNR - Primary Forest Road |  | Lakes and Rivers |  | 411 - Northern Hardwood |  | 330 - Low Density Trees |
|  | DNR - Secondary Forest Road |  | Counties |  | 413 - Aspen |  | 622 - Lowland Shrub |
| | |  | Compartment Boundary |  | 421 - Planted Pines | | |

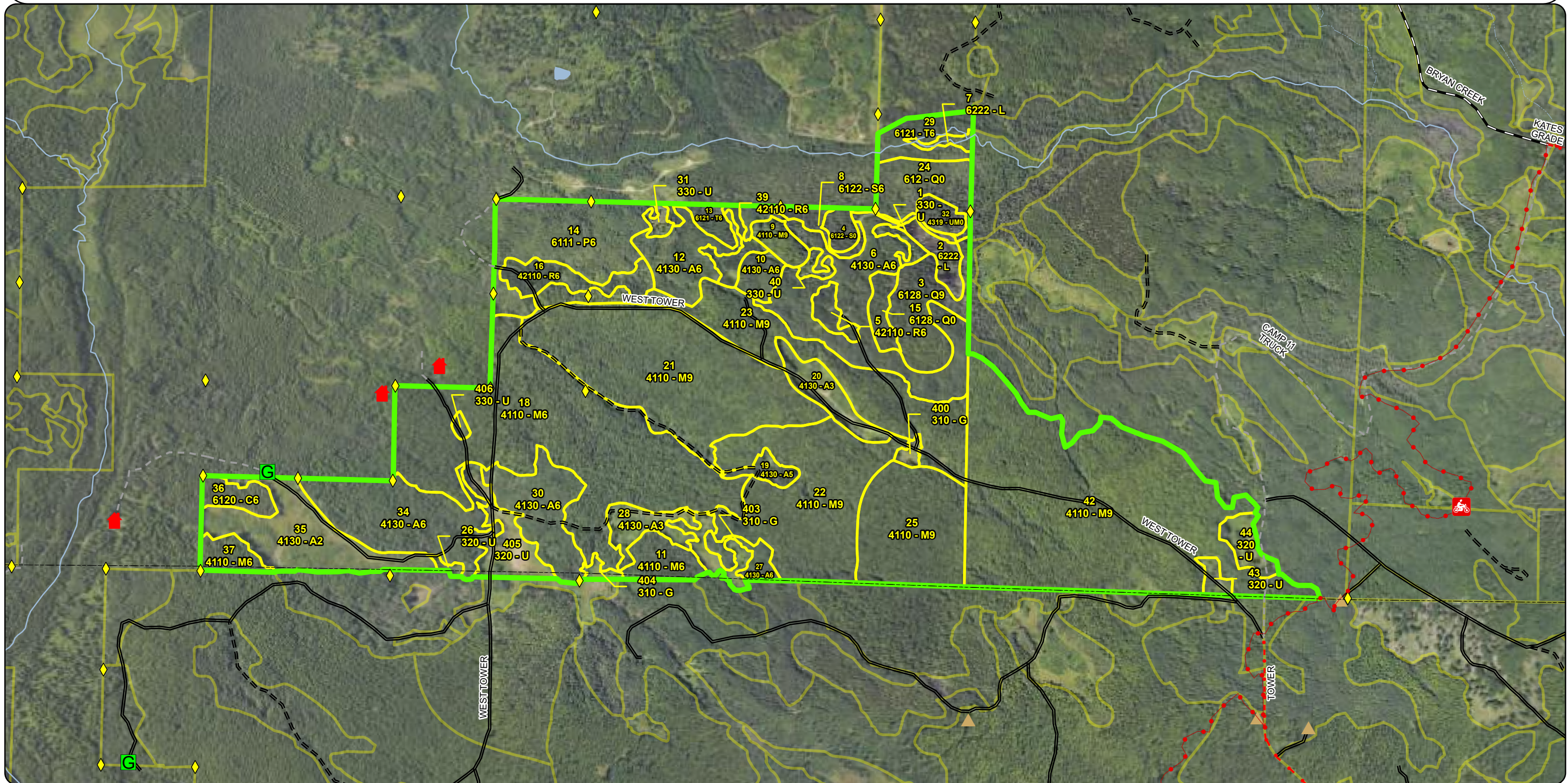


A map of the United States with a black outline highlighting a study area in the central region, specifically in the state of Texas. The outline follows the northern and eastern borders of Texas, with a small red dot indicating a specific location within the state. Surrounding states and their highway shields are visible: Oklahoma (203, 38, 28), New Mexico (73), Kansas (141, 95, 69, 8, 41), Missouri (67, 94, 149), Arkansas (69, 2, 35), and Louisiana (8, 2, 35).

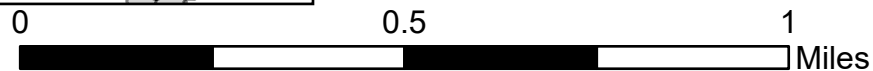




















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|---|------------------------------|---|------------------------------|---|--------------------------------|
|  | Survey Grade Corners |  | DNR - Secondary Forest Road |  | Counties |
|  | Cabin |  | DNR - Forest Access Route |  | Compartment Boundary |
|  | Berms |  | County - Gravel Road | | 411 - Northern Hardwood |
|  | Gate |  | Private - Dirt / Gravel Road | | 413 - Aspen |
|  | Designated Motorcycle Trails |  | Intermittent Stream | | 421 - Planted Pines |
|  | DNR - Primary Forest Road |  | Perennial River | | 430 - Upland Mixed Forest |
| | |  | Lakes and Rivers | | 611 - Lowland Deciduous Forest |

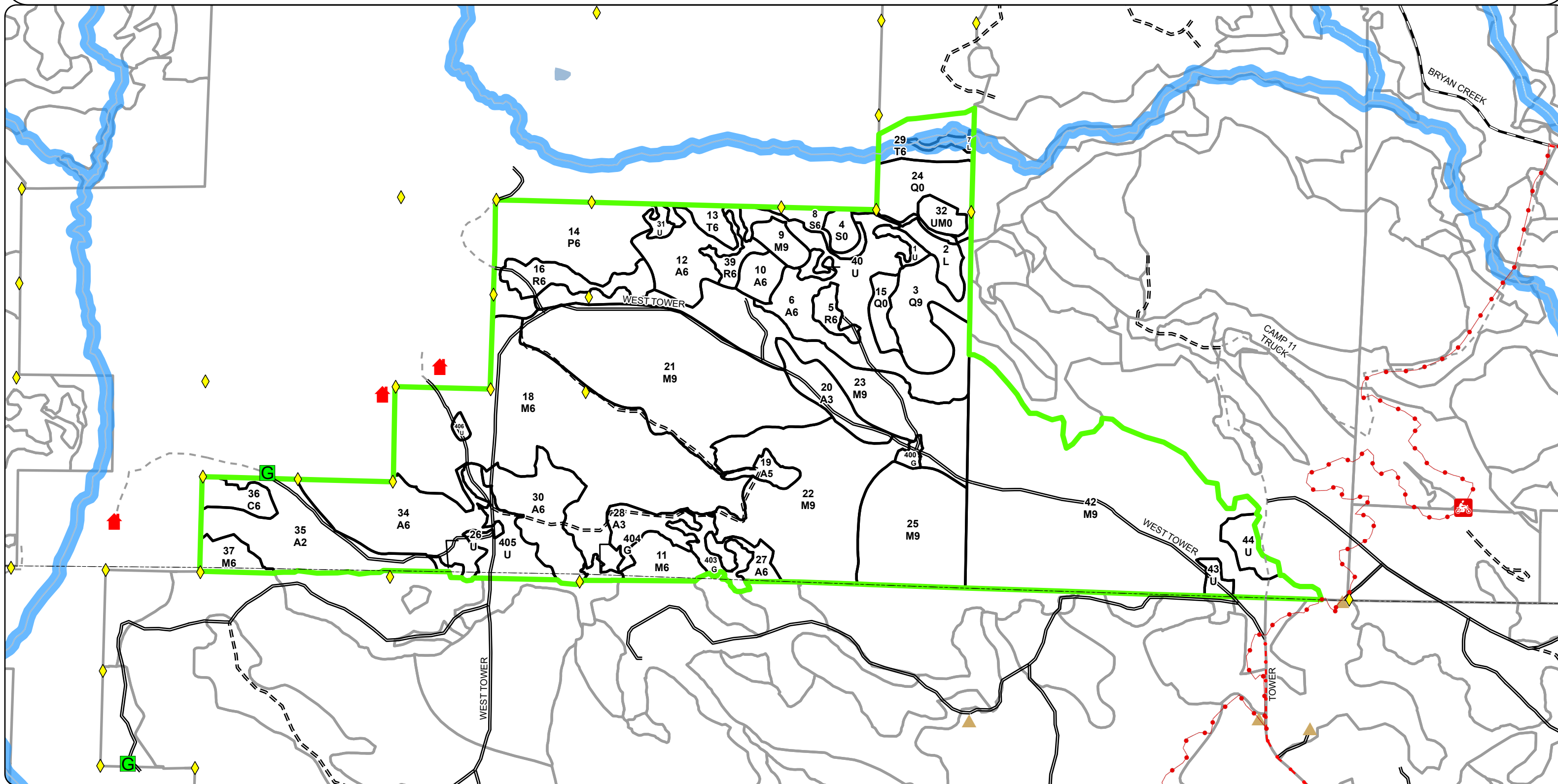
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 622 - Lowland Shrub



Compartment: 32270
T45N-R28W. Sections 35 & 36.
County: Marquette
Unit: Gwinn
Mgmt. Area: Ralph Moraine
YOE: 2027
Acres: 1,212 GIS Calculated
Examiner: Rick Hill
Date Exported: 08/20/2025
Map Phase: Web Post



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|---|------------------------------|---|------------------------------|---|-----------------------------------|
|  | Survey Grade Corners |  | DNR - Secondary Forest Road |  | Lakes and Rivers |
|  | Cabin |  | DNR - Forest Access Route |  | Counties |
|  | Berms |  | County - Gravel Road |  | Compartment Boundary |
|  | Gate |  | Private - Dirt / Gravel Road |  | Stand Boundaries |
|  | Designated Motorcycle Trails |  | Intermittent Stream |  | Cold Water Streams |
|  | DNR - Primary Forest Road |  | Perennial River |  | High Priority Trout Stream Buffer |



Gwinn Mgt. Unit
Rick Hill: Examiner

Report 1 – Total Acres by Cover Type and Age Class

Compartment 270 Year of Entry 2027



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	57	0	31	134	5	0	23	0	0	0	0	0	0	0	0	0	8	256
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	9
Herbaceous Openland	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Low-Density Trees	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Lowland Aspen/Balsam Poplar	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Lowland Conifers	29	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	58
Lowland Shrub	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Lowland Spruce/Fir	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	11
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	200	261	187	0	0	0	0	54	702
Red Pine	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Tamarack	0	0	0	0	0	0	0	7	0	0	15	0	0	0	0	0	0	0	22
Upland Mixed Forest	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Upland Shrub	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
Total	108	57	0	58	184	5	0	30	0	0	244	261	196	0	6	0	0	62	1209



Report 2 – Treatment Summary

Gwinn Mgt. Unit
Year of Entry: 2027

Acres of Harvest

Compartment 270
Total Compartment Acres: 1,212

Commercial Harvest - 1464
Harvests with Site Condition - 0
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	10	5	0	0	0	0	0	0	0	15
Northern Hardwood	0	703	0	0	0	0	0	0	0	703
Red Pine	0	0	0	0	0	27	0	0	0	27
Total	10	708	0	0	0	27	0	0	0	746

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	746	0	0	0	0	0	40	0	0	785
Next Step	0	0	0	40	0	0	758	0	0	798
Total	746	0	0	40	0	0	798	0	0	1583



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
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Proposed Treatments:

3	32270003-Monitor	6.9	6128 - Lowland Coniferous, Mixed Deciduous	9	95	Unspeci fied	Monitoring	Monitoring - Regeneration	611 - Lowland Deciduous Forest	Planting Record	No
<u>Prescription</u> Check regeneration 5 years after harvest. <u>Specs:</u> <u>Next Step</u> Seeding, Aerial Seed; Monitoring, Direct Seeding <u>Treatments:</u> <u>Acceptable</u> Bam, spruce, fir, aspen, birch, pine and tamarack. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
4	32270004-Monitor	5.2	6122 - Black Spruce	0	0	Unspeci fied	Monitoring	Monitoring - Regeneration	612 - Lowland Coniferous Forest	Planting Record	No
<u>Prescription</u> Check Regeneration of stand 5 years after harvest. <u>Specs:</u> <u>Next Step</u> Seeding, Aerial Seed; Monitoring, Direct Seeding <u>Treatments:</u> <u>Acceptable</u> A mix of lowland conifer <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2030											
5	32270005-Cut	5.6	42110 - Planted Red Pine	6	27	171- 200	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Third row thin or equivalent. Focus on operability. <u>Specs:</u> <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											



Standard

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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9	32270009-Cut	7.2	4110 - Sugar Maple Association	9	110	111-140	Harvest	Selection	411 - Northern Hardwood	Planting Record	No
<u>Prescription</u> Cut using a selection system. Mark stand to 60 SQ FT using complete marker as a guide. Retain All hemlock, oak and yellow birch unless <u>Specs:</u> harvest is necessary for operations. Due to lack of regeneration present refrain from using regeneration gaps during h <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Northern Hardwood <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
10	32270010-Cut	7.8	4130 - Aspen	6	60	Unspecified	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Cut all trees over 2 inches in diameter, Leave any red pine, white pine, hemlock, cedar and oak if present. Retention pocket should be paced in <u>Specs:</u> an area with larger forked aspen and higher stocked hardwood understory. Utilize a drumming log spec to create <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen, mixed hardwood <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
11	32270011-Cut	12.6	4110 - Sugar Maple Association	6	100	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
<u>Prescription</u> Cut using a selection system. Mark stand to 60 SQ FT using complete marker as a guide. Retain All hemlock, oak and yellow birch unless <u>Specs:</u> harvest is necessary for operations. Due to lack of regeneration present refrain from using regeneration gaps during har <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Northern Hardwood <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
16	32270016-Cut	15.2	42110 - Planted Red Pine	6	27	171-200	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Third row thin or equivalent. Focus on operability. <u>Specs:</u> <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											



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
21	32270017-Cut	112.1	4110 - Sugar Maple Association	9	110	111-140	Harvest	Selection	411 - Northern Hardwood	Current	No
<u>Prescription</u> Cut using a selection system. Mark stand to 80 SQ FT using complete marker as a guide. Retain All hemlock, oak and yellow birch unless <u>Specs:</u> harvest is necessary for operations. Due to lack of regeneration present refrain from using regeneration gaps during har <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Northern Hardwood <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
18	32270018-Cut	156.8	4110 - Sugar Maple Association	6	100	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
<u>Prescription</u> Cut using a selection system. Mark stand to 60 SQ FT using complete marker as a guide. Retain All hemlock, oak and yellow birch unless <u>Specs:</u> harvest is necessary for operations. Due to lack of regeneration present refrain from using regeneration gaps during har <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Mixed Northern Hardwood <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
22	32270022-Cut	83.5	4110 - Sugar Maple Association	9	100	141-170	Harvest	Selection	411 - Northern Hardwood	Planting Record	No
<u>Prescription</u> Cut using a selection system. Mark stand to 80 SQ FT using complete marker as a guide. Retain All hemlock, oak and yellow birch unless <u>Specs:</u> harvest is necessary for operations. Due to lack of regeneration present refrain from using regeneration gaps during har <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Mixed northern hardwood <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
23	32270023-Cut	68.0	4110 - Sugar Maple Association	9	115	111-140	Harvest	Selection	411 - Northern Hardwood	Planting Record	No
<u>Prescription</u> Cut using a selection system. Mark stand to 80 SQ FT using complete marker as a guide. Retain All hemlock, oak and yellow birch unless <u>Specs:</u> harvest is necessary for operations. Due to lack of regeneration present refrain from using regeneration gaps during har <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Northern Hardwood <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											



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
24	32270024-Monitor	21.7	612 - Lowland Coniferous Forest	0	0		Monitoring	Monitoring - Regeneration	612 - Lowland Coniferous Forest	Planting Record	No
<u>Prescription</u> Check regeneration 5 years after harvest. <u>Specs:</u> <u>Next Step</u> Seeding, Aerial Seed; Monitoring, Direct Seeding <u>Treatments:</u> <u>Acceptable</u> Mixed lowland conifer <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2030											
25	32270025-Cut	54.0	4110 - Sugar Maple Association	9	100	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
<u>Prescription</u> Cut using a selection system. Mark stand to 60 SQ FT using complete marker as a guide. Retain All hemlock, oak and yellow birch unless <u>Specs:</u> harvest is necessary for operations. Due to lack of regeneration present refrain from using regeneration gaps during har <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Mixed Northern Hardwoods <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
27	32270027-Cut	5.0	4130 - Aspen	6	48		Harvest	Selection	411 - Northern Hardwood	Planting Record	No
<u>Prescription</u> Mark 16-foot-wide east-west skid trails every 50 feet lightly mark stand to 70 sq feet with priority being protecting and enhancing sugar maple <u>Specs:</u> below current aspen stand. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Mixed northern hardwood and aspen. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
27	32270027-Cutx	2.5	4130 - Aspen	6	48		Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Cut all trees over 2 inches in diameter, Leave any red pine, white pine, hemlock, cedar and oak if present. Retention pocket should be paced in <u>Specs:</u> an area with larger forked aspen and higher stocked hardwood understory. Utilize a drumming log spec to creat <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											



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
32	32270032-Monitor	6.0	4319 - Mixed Upland Forest	0	88	1-50	Monitoring	Monitoring - Regeneration	4199 - Other Mixed Upland Deciduous	Planting Record	No
<u>Prescription</u> Count regeneration on site 5 years post harvest. <u>Specs:</u> <u>Next Step</u> Seeding, Aerial Seed; Monitoring, Direct Seeding <u>Treatments:</u> <u>Acceptable</u> Mixed aspen, spruce, fir, pine <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2030											
37	32270037-Cut	8.5	4110 - Sugar Maple Association	6	105	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
<u>Prescription</u> Cut using a selection system. Mark stand to 60 SQ FT using complete marker as a guide. Retain All hemlock, oak and yellow birch unless harvest is necessary for operations. Due to lack of regeneration present refrain from using regeneration gaps during har <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Mixed northern hardwood <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
39	32270039-Cut	6.6	42110 - Planted Red Pine	6	27	171-200	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Third row thin or equivalent. Focus on operability. <u>Specs:</u> <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											
42	32270042-Cut	200.2	4110 - Sugar Maple Association	9	98	111-140	Harvest	Selection	411 - Northern Hardwood	Current	No
<u>Prescription</u> Cut using a selection system. Mark stand to 80 SQ FT using complete marker as a guide. Retain All ash, hemlock, oak and yellow birch unless harvest is necessary for operations. Due to lack of regeneration present refrain from using regeneration gaps durin <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Intermediate) <u>Treatments:</u> <u>Acceptable</u> mixed northern hardwood <u>Regen:</u> <u>Other</u> Add 32265048 to the sale with this treatment due to access. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											

Total Treatment
Acreage Proposed: 785.4

Report 4 – Site Conditions

Gwinn Mgt. Unit
Rick Hill: Examiner

Compartment: 270
Year of Entry: 2027



Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available	Dominant Site Conditions	3J	5D
257	257	0	0	Aspen		
9	9	0	0	Cedar		
14	14	0	0	Herbaceous Openland		
10	10	0	0	Low-Density Trees		
50	50	0	0	Lowland Aspen/Balsam Poplar		
51	22	0	29	Lowland Conifers	29	
11	11	0	0	Lowland Shrub		
11	5	0	6	Lowland Spruce/Fir		6
703	703	0	0	Northern Hardwood		
27	27	0	0	Red Pine		
22	7	0	15	Tamarack	15	
6	6	0	0	Upland Mixed Forest		
33	33	0	0	Upland Shrub		
1,205	1,154		51	Total Forested Acres	45	6
	96%		4%	Relative Percent		

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

Site No.	Dominant Site Cond	Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								
2	Unavailable	5D: Unproductive forest land	6	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions

Gwinn Mgt. Unit
Rick Hill: Examiner

Compartment: 270
Year of Entry: 2027



3	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	27	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: Numerous seeps and drainages throughout the stand. Do not manage.							
4	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!
Year of Entry:

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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
1	330 - Low-Density Trees	None	3.2			No																																														
2	6222 - Shrub-Carr	None	8.3			No	Beaver flooding and meadow.																																													
3	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	29.0	95	Unspecified	N/A	Stand has numerous seeps and flowages throughout. Do not manage due to ground issues.																																													
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4	6122 - Black Spruce	Unspecified	5.2	0	Unspecified		Stand was Harvested by St John FP in winter of 2024-25 under CF Lowlands 32-036-18.																																													
5	42110 - Planted Red Pine	Poletimber Well	5.6	27	171-200	N/A	Stand of red pine. Some openings exist that consist of raspberry.Stand was cut in 1993. TS# 26-87. Hand planted in spring of 1998. Note: per FTP #C31-362 site was sprayed with herbicide on 6/7/2001 to chemically release the planted red pine.																																													
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6	4130 - Aspen	Poletimber Well	62.7	32	Immature	N/A	Stand was cut in 1993. TS# 26-87. Nice stand of dense aspen. Good quality.																																													
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7	6222 - Shrub-Carr	None	2.7			No	Bottom lands and flood plains of the Camp Eleven Creek.																																													
8	6122 - Black Spruce	Poletimber Well	6.1	132	Unspecified	N/A	Stand of stagnant black spruce with a few large cedar mixed in. Very slow growth due to high water table. Do not manage.																																													
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9	4110 - Sugar Maple Association	Sawtimber Well	7.2	110	111-140	N/A	Small stand of pole-sized hardwood. Basal area is still low. Do not manage in this YOE. Sugar maple is decent quality, but many double stems. Paper birch is present but dying out.																																													
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																							
23	4110 - Sugar Maple Association	Sawtimber Well	68.0	115	111-140	N/A	Stand consists of a mix of basswood and sugar maple of decent quality. Regeneration underneath is poor, mostly ironwood and raspberry. Only few sugar maple seedlings and saplings. Stand was selectively thinned in 2009.																																																							
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24	612 - Lowland Coniferous Forest	Unspecified	21.7	0			Stand was Harvested by St John FP in winter of 2024-25 under CF Lowlands 32-036-18.																																																							
25	4110 - Sugar Maple Association	Sawtimber Well	54.0	100	81-110	N/A	Stand was thinned in 2009.																																																							
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26	320 - Upland Shrub	None	1.5			No	Grass stand with trees starting to work in the edges.																																																							
27	4130 - Aspen	Poletimber Well	7.5	48		N/A																																																								
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28	4130 - Aspen	Sapling Well	12.5	6	Immature	N/A	Stand harvested with CF Squared Hardwood timber sale 32-037-18. Cut between 2019. Stand is filling in well.																																																							
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>100</td><td>Log</td><td>1</td><td>6</td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	Quaking Aspen	100	Log	1	6																																																	
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29	6121 - Tamarack	Poletimber Well	15.3	94	Unspecified	N/A	Stand of pole sized tamarack. Tamarack is good quality.																																																							
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