



# Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33033

Entry Year 2025

Acreage: 607

County Menominee

Management Area: Green Bay

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**Stand Examiner:** Dan Racine

**Legal Description:**

37N R25W SECTIONS 13 AND 14

**Identified Planning Goals:**

The majority of the lowland cover type is cedar with areas of mixed lowland conifer and deciduous species. The upland cover types within this compartment are hemlock, northern hardwood, aspen, and mixed upland conifer stands. The treatments within the hemlock stands are group selection harvests utilizing the shorter lived species and creating canopy gaps to regenerate these species and maintain species diversity. The northern hardwood stand is selectively harvested to improve the existing stand quality by removing the poor quality and suppressed trees. The stand density will be reduced to open the stand up for growth of higher quality trees and provide an opportunity for regeneration of the northern hardwood species. The treatment within the red maple stand is a shelterwood harvest designed to regenerate the maple and mixed deciduous species and expand the existing conifer regeneration. The lowland deciduous harvest is a salvage of the ash trees in decline and potential to regenerate mixed deciduous species within the stand.

**Soil and topography:**

Most of the compartment is swamp with Lupton-Tawas as the predominate soil type. The uplands are Onaway loam drumlins.

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

The ownership to the east and the south is state land with private ownership to the west and interspersed private ownership to the north.

**Unique Natural Features:**

No Unique Natural Features known.

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

No Archeological, Historical, or Cultural Features known.

**Special Management Designations or Considerations:**

None

**Watershed and Fisheries Considerations:**

This compartment contains Degraeves Creek which is a Designated Type 1 Trout Stream. A 300' buffer is recommended in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, 100' plus 5' per 1% increase in slope. Any wetlands or unnamed waterbodies should also have a 100' buffer in accordance with BMPs.

**Wildlife Habitat Considerations:**

Compartment 33 is part of the Green Bay Lake Plain Management Area. This area demonstrates a natural propensity to grow white pine and balsam fir (both are common in the understory of many aspen and maple stands within the management area). These conifer species will be encouraged, where appropriate. Cedar and hemlock provide important wildlife habitat, but unfortunately, regeneration of both species is difficult. This management area represents more than 25% of the hemlock resource and almost 20% of the cedar resource on state forest land in the western Upper Peninsula. The primary focus of wildlife habitat management will be to address the habitat requirements identified for the following featured species: blackburnian warbler, red shoulder hawk, ruffed grouse, white-tailed deer, wild turkey and wood duck. Some of the most significant wildlife management issues in the management area are: within-stand diversity; mesic conifer; mature forest; habitat fragmentation; mast; forest openings; mast (hard); retain or, if absent, develop large living and dead standing trees (for cavities, especially near water); deer wintering complexes; and mature forest.

**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 less than one mile to the northwest. Most of the compartment consists of low wetlands, which would inhibit surface mining. However, there is good potential for sand & gravel within the compartment on the upland drumlins in the northeast and southwest. Some remote geophysical surveys covering this area have been conducted, but there is no evidence of past ground-based mineral exploration in the area. There may be potential for iron ore or other metallic and critical minerals

beneath the compartment, but they would occur at significant depth and may not have significant economic value. Additional research is needed.

**Vehicle Access:**

The western portion of the compartment is accessed through private land only with no public or guaranteed department access. The eastern portion of the compartment can be accessed for management purposes only with no public access.

**Survey Needs:**

No corners should need to be requested to prepare timber sales.

**Recreational Facilities and Opportunities:**

There are no developed facilities within this compartment. Access to the general public is limited to foot access only.

**Fire Protection:**

There are very few hazardous fuels for fire protection. Access would be difficult if a fire did start.

**Additional Compartment Information:**

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

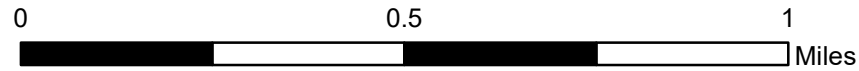
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

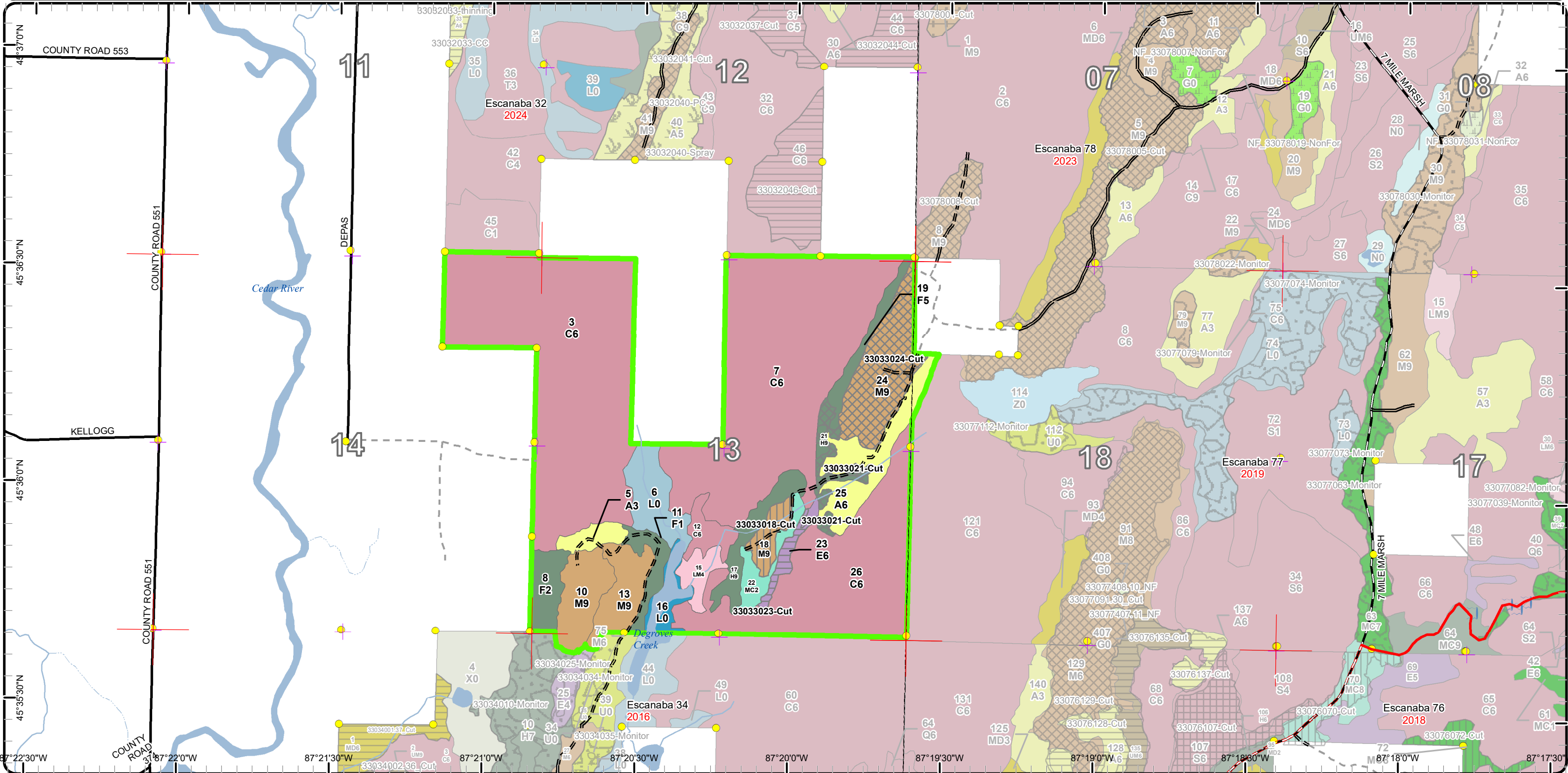
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 33  
 T37N-R25W Sec. 13 and 14  
 County: Menominee  
 Unit: Escanaba  
 Mgmt Area: Green Bay  
 YOE: 2025  
 Acres: 606.9 GIS Calculated  
 Examiner: Dan Racine  
 Map Revised: 6/26/2023  
 Map Phase: Web-Post

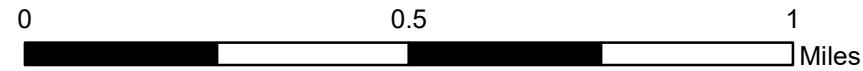


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- Designated ATV Trails
- - - Designated ORV Route
- Culvert
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland

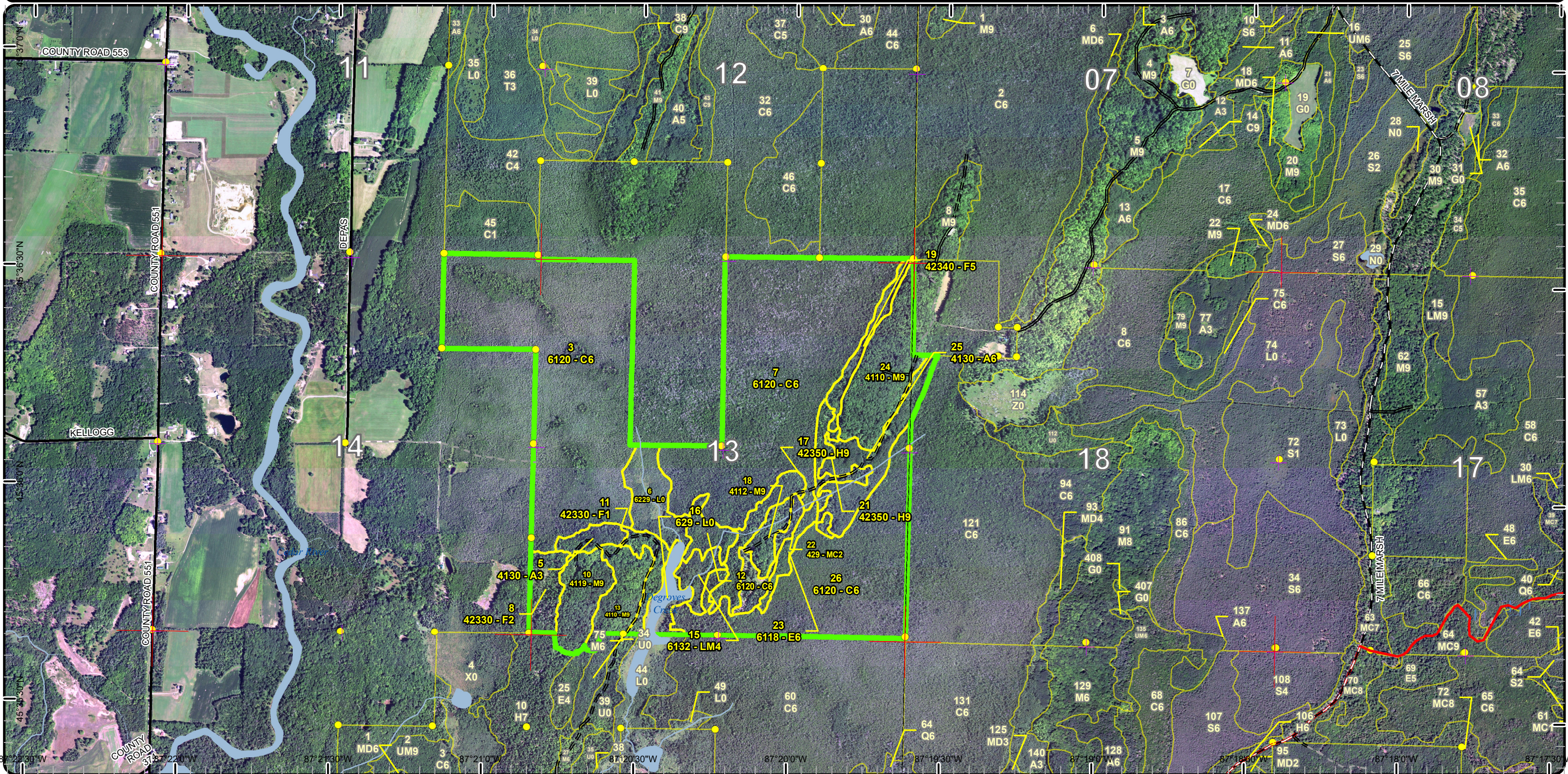


# Stand Boundary Map

Compartment: 33  
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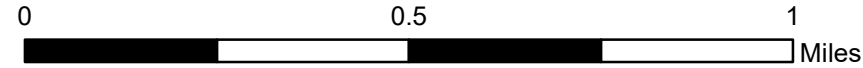


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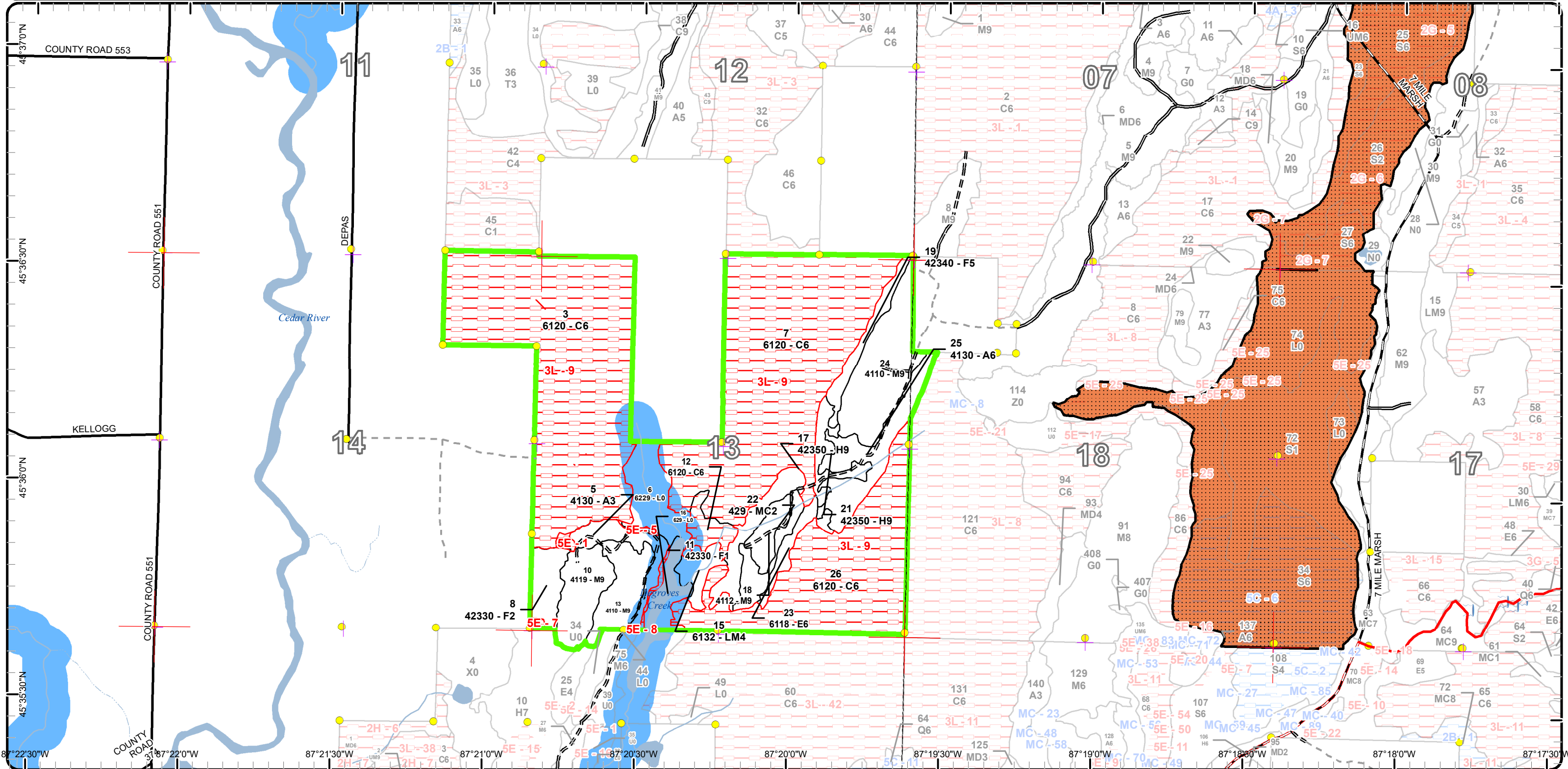


# Special Conservation Areas

Compartment: 33  
 T37N-R25W Sec. 13 and 14  
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 Unit: Escanaba  
 Mgmt Area: Green Bay  
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- Culvert
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Unavailable
- 3L: Other wildlife concerns
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Other Habitat Area



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	6	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Cedar	0	0	0	0	0	0	0	0	0	0	406	0	0	0	0	0	0	0	406
Hemlock	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	21
Lowland Deciduous	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	7
Lowland Shrub	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Northern Hardwood	0	0	0	0	0	0	0	0	75	0	0	0	0	0	0	0	0	0	75
Upland Conifers	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Upland Spruce/Fir	0	8	11	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	27
<b>Total</b>	<b>27</b>	<b>14</b>	<b>11</b>	<b>0</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>75</b>	<b>413</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>606</b>



## Report 2 – Treatment Summary

Escanaba Mgt. Unit  
Year of Entry: 2025

Acres of Harvest

Compartment 33  
Total Compartment Acres: 607

Commercial Harvest - 52  
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
Hemlock	0	7	0	0	0	0	0	0	0	7
Lowland Deciduous	4	0	0	0	0	0	0	0	0	4
Northern Hardwood	0	33	0	0	8	0	0	0	0	41
<b>Total</b>	<b>4</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	53	0	0	0	0	0	0	0	0	53
Next Step	0	0	0	0	0	53	0	0	0	53
<b>Total</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>105</b>



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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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**Proposed Treatments:**

<b>18</b>	<b>33033018-Cut</b>	7.5	4112 - Maple, Beech, Cherry Association	Sawtimber Well	88	81-110	Harvest	Shelterwood	4319 - Mixed Upland Forest	Two-Aged	No
<p><u>Prescription</u> Shelterwood harvest: Retain about 20 to 30 BA, leave tree mark mixed hardwood species, retain any hemlock, cedar, and pine. <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> Any mix of the overstory species. <u>Regen:</u></p> <p><u>Other</u> This stand was previously marked, will need to freshen up the green marked leave trees and stump marks and brown out some trees already marked to reduce the BA further than the original prescription. <u>Comment:</u></p> <p>Regeneration plan- The stand already has some pine and decent balsam fir regeneration. The prescription will create an opportunity to stump sprout some maple regeneration and provide cover for the existing conifer regeneration. Long term expect the stand to increase in conifer regeneration and fill in with adequate overall regeneration of conifer and some hardwood regeneration.</p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2024</p>											
<b>21</b>	<b>33033021-Cut</b>	7.2	42350 - Upland Hemlock	Sawtimber Well	114	Unspecified	Harvest	Group Selection	4319 - Mixed Upland Forest	Two-Aged	No
<p><u>Prescription</u> Group selection harvest: Retain out areas of the highest concentration of hemlock. The retention areas are approximate and will be located at the time of sale prep. Cut all trees outside the retention except hemlock and cedar unless necessary to harvest designated species. This stand is in conditional deer wintering range and has a canopy composition of 15% cedar and 50% hemlock. WLD and FRD are in agreement that cedar and hemlock may only be cut for operational purposes. <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> Acceptable regeneration of the overstory species. <u>Regen:</u></p> <p><u>Other</u> Regeneration plan- Apply a monitoring treatment for the next inventory cycle with acceptable regeneration of aspen, mixed upland deciduous species, mixed conifer including hemlock. Long term expect regeneration of the maple, aspen and balm with balsam fir and some spruce filling in beyond the next inventory cycle. If unsuccessful regeneration prescribe planting to acceptable species if feasible for this small of a stand. <u>Comment:</u></p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2024</p>											
<b>23</b>	<b>33033023-Cut</b>	4.4	6118 - Lowland Deciduous with Cedar	Poletimber Well	75	111-140	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention: Cut all trees 3 inches and greater except any hemlock found. Retention around a cedar pocket on the north side of the stand. <u>Specs:</u></p> <p>This stand is in conditional deer wintering range, and has a canopy composition of 25% cedar. Cedar retention was identified in the northern side of the stand, adjacent stands have extensive cedar available, and FRD and WLD are in agreement that all other cedar can be harvested in this stand.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> Any mix of the overstory species. <u>Regen:</u></p> <p><u>Other</u> This treatment will salvage the ash. Large cedar complex surrounding the stand provides cover in the area. Difficult operability due to the low wet area of the stand. Expect some regeneration of maple, aspen, ash, and mixed conifer species over time. Monitor the regeneration until the next inventory cycle. If adequate regeneration does not develop potential for planting to hardwood species available. <u>Comment:</u></p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2024</p>											





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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
24 33033024-Cut	33.4	4110 - Sugar Maple Association	Sawtimber Well	88	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Single Tree selection harvest: Mark to retain approximately 70 to 80 BA and create a few regeneration gaps for regeneration potential.</p> <p><u>Specs:</u> Follow the complete marker guidelines.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Northern hardwood species and any mix of the overstory species present.</p> <p><u>Other Comment:</u> Decent Sugar Maple stand. The harvest will improve the stand quality in the near term. Good regeneration of northern hardwood stands has proven to be difficult in this unit.</p> <p>Regeneration plan- Monitor the regeneration during the re-inventory cycle. If adequate regeneration is not achieved following harvest during the re-inventory cycle the longer term regeneration of this and other northern hardwood stands will have to be addressed through optional silvicultural treatments and potential replanting to acceptable species.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										

Total Treatment Acreage Proposed: 52.5

Report 4 – Site Conditions

Escanaba Mgt. Unit

Dan Racine: Examiner

Compartment: 33

Year of Entry: 2025

Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available	Dominant Site Conditions		
Acres	Available	With Condition	Not Available	3L	5E	
30	29	0	1	Aspen	0	1
406	0	0	406	Cedar	406	
21	21	0	0	Hemlock		
5	5	0	0	Lowland Deciduous		
7	7	0	0	Lowland Mixed Forest		
27	27	0	0	Lowland Shrub	0	
75	75	0	0	Northern Hardwood		
9	9	0	0	Upland Conifers		
27	25	0	3	Upland Spruce/Fir	0	3
607	197		410	Total Forested Acres	406	4
	32%		68%	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	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
5	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
7	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
8	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

**Report 4 – Site Conditions**

**Escanaba Mgt. Unit**

**Dan Racine: Examiner**

**Compartment: 33**

**Year of Entry: 2025**

9	Unavailable	3L: Other wildlife concerns	406	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.							

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	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																																														
3	6120 - Lowland Cedar	Poletimber Well	159.2	91	Unspecified	N/A	Last full field survey in 2013. This stand is a mix of poor quality 1-2 stick cedar with some black ash mixed in and areas more to the south with 8-9 inch cedar and some black spruce mixed in. Balsam fir is dead. Tag alder is low to medium density in the understory. A couple of small hardwood islands within the stand. No age was able to be obtained from the cedar. Used previous Inventory.																																														
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5	4130 - Aspen	Sapling Well	6.2	2	Immature	N/A	This stand was cut under unit 2 of the New Lines Old Lines sale. Completed in 2020.  Treatment was clearcut with reserves- Cut all trees except leave cedar that would be found along the edge. Leave the yellow birch and some spruce and fir seed trees.																																														
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6	6229 - Mixed lowland shrub	Nonstocked	17.3		Unspecified	No	Last full field survey done in 2013. Lowland shrub with creek through the middle.																																														
7	6120 - Lowland Cedar	Poletimber Well	150.7	95	Unspecified	N/A	Smaller diameters to the west. Trace amounts of white pine, black spruce, and black ash. Treatment in the larger diameter tamarack pocket of the stand was not completed from the Degraeves East contract.																																														
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8	42330 - Upland Fir	Sapling Medium	11.2	13	Immature	N/A	This stand was unit 1 cut under the New Lines Old Lines sale completed in 2020 and harvested previous to that in 2009 under the Degraeves East West sale. The stump sprout maple is mostly browsed. The new lines old lines sale removed the overstory from the original Degraeves east west harvest.																																														
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10	4119 - Mixed Northern Hardwoods	Sawtimber Well	17.9	88	81-110	N/A	There are trace amounts of black cherry, cedar, basswood. This stand was cut under the Degraeves E-W sale in 2009. Used another stand for age.																																														
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
11	42330 - Upland Fir	Sapling Poor	8.1	3	Immature	N/A	Some filling in of balsam fir. The red maple stump sprouts are mostly browsed with some in the understory. This stand was cut under the New Lines Old Lines sale completed in 2020. This stand was unit 4. Treatment: Clearcut with reserves- Clearcut leaving hemlock, cedar, and yellow birch for reserve species.				
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>						
Balsam Fir		85	Sapling	1	3						
Yellow Birch		5	Pole	9							
Hemlock		5	Pole	9							
Northern White Cedar		5	Pole	9							
12	6120 - Lowland Cedar	Poletimber Well	7.6	91	111-140	N/A	Trace amounts of balsam fir in the overstory.				
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>		
Paper Birch		17	Pole	8	90	Tag Alder	Low	10 - 20 feet	Tall Shrub		
Northern White Cedar		60	Pole	8	91	Balsam Fir	Low	< 5 feet	Sapling		
Red Maple		23	Pole	9							
13	4110 - Sugar Maple Association	Sawtimber Well	16.3	88	51-80	N/A	Trace of basswood. This stand was cut in 2009 under the Degraeves E-W sale and again under the New Lines Old Lines sale completed in 2020. The east side was more northern hardwood and the west down the ridge has lower areas of black ash. Previous treatment for the east side: Selection Harvest- Retain approximately 70 BA throughout focusing on ash removal due to EAB concerns. A mix of all species will be harvested throughout. Previous treatment for the west side: Selection harvest- Focus the harvest on the ash due to EAB concerns. All ash that is 6 inches and greater dbh will be harvested and other species may be harvested throughout leaving a residual BA of 70. The exception will be in the pockets that have a higher percentage of ash will have a lower residual BA.				
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>	
Red Maple		15	Log/Pole	10		Balsam Fir		Medium	Variable	Sapling	
Yellow Birch		5	Pole	9		Beech		Low	5 - 10 feet	Sapling	
Sugar Maple		80	Log/Pole	11	88	Sugar Maple		Low	>20 feet	Pole	
						Black Cherry		Low	10 - 20 feet	Sapling	
15	6132 - Mixed Lowland Forest with Cedar	Poletimber Poor	7.0	91	Unspecified	N/A		Very open stand that is wet and poor quality with a creek that runs through.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>			<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Paper Birch		15	Pole/Sapling	6		Tag Alder			High	10 - 20 feet	Tall Shrub
Red Maple		25	Pole/Sapling	6		Balsam Fir			Low	< 5 feet	Sapling
Black Spruce		10	Pole/Sapling	6		Black Spruce	Low		< 5 feet	Sapling	
Northern White Cedar		35	Pole/Sapling	6	91						
Black Ash		15	Pole/Sapling	6							
16	629 - Mixed non-forested wetland	Nonstocked	9.3		Unspecified	No					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																				
17	42350 - Upland Hemlock	Sawtimber Well	12.3	114	Unspecified	N/A	Hemlock stand with shorter lived species mixed in. MM CRUISE VOLUMES- Approximately 7 to 8 cords per acre of red maple, paper birch, white pine, and spruce and fir. 29 cords per acre of hemlock and less than 1 cord per acre of cedar.																																																				
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18	4112 - Maple, Beech, Cherry Association	Sawtimber Well	7.5	88	81-110	N/A	Put up for harvest under the Degraeves East sale (33-012-15) but never completed. The southern portion of the stand is more to red maple with higher amounts of balsam fir regeneration and the northern portion is higher to sugar maple with medium density balsam fir regeneration. Scattered white pine regeneration. This stand was last cut in 1991 under the Section 13 Hardwoods Sale. Hemlock and pine , some cedar along the edge.																																																				
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19	42340 - Upland Spruce/Fir	Poletimber Medium	8.0	34	Immature	N/A	This stand was cut under the Section 13 hardwoods sale. Mix of 50-75 and 75-100% cover type. Trace amount of red maple.																																																				
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22	429 - Mixed Upland Conifers	Sapling Medium	8.5	32	1-50	N/A	Last cut in 1991 under the Section 13 Hardwood sale. Proposed for discing and seeding last entry period. Filling in with a mix of species including, cherry, pine and balsam fir.																																																				
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
<b>23</b>	6118 - Lowland Deciduous with Cedar	Poletimber Well	5.3	75	111-140	N/A	Trace amounts of Yellow birch, aspen, balm, and hemlock. Approximate stand volumes: Approximately 50 to 60 cords of cedar and 70 total cords of ash, red maple, yellow birch, white birch, aspen/balm, spruce and fir.																																										
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<b>24</b>	4110 - Sugar Maple Association	Sawtimber Well	33.4	88	111-140	N/A	This stand was last cut in 2009 under the Degraeves E-W sale. One Plot with White Ash on the north end. Aged a basswood for increment borer.																																										
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<b>25</b>	4130 - Aspen	Poletimber Well	23.7	37	Unspecified	N/A	Cut in 1992 under the Section 13 hardwoods sale. Most of the aspen is 5 to 8 inches in dbh.																																										
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<b>26</b>	6120 - Lowland Cedar	Poletimber Well	88.2	97	Unspecified	N/A	Some places with quite a bit of cedar regeneration. Trace amounts of black spruce in the canopy. Used the previous inventory for age.																																										
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