

# Compartment Review Presentation

## Traverse City Forest Management Unit

Compartment 61126

Entry Year: 2027

Acreage: 1,937

County: Kalkaska

Management Area: Kalkaska Sandy Moraines

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**Stand Examiner:** Thomas Peterson III

### Legal Description:

T26N R5W Section 18, T26N R6W Sections 13 and 14

### Identified Planning Goals:

This compartment is part of the Kalkaska Sandy Moraines Management Area. Management goals for this MA include balancing the age classes of aspen on suitable sites and thinning the northern hardwoods. Management will strive to sustainably produce various forest products, enhance game and non-game wildlife habitat, protect areas of unique character, and provide for forest-based recreational uses. Management challenges may include increased recreational pressure, oil and gas development, introduced pests, and disease and the difficulty in regenerating oak. More specifically, a wide swath of this compartment contains numerous huge old white pine stumps. Many of these pine sites are now growing poor quality, poorly stocked aspen so it would be nice to bring those into more productive cover types. A Kotar habitat type of PARVHa should support planted red pine. Several of the hardwood stands have a relatively heavy beech component which is infested with beech bark disease. Early treatment has been recommended for these stands to salvage the beech volume.

### Soil and topography:

Much of the compartment is on Kalkaska sand with lesser amounts of Au Gres sand, Croswell sands, Rubican-Graycalm sands, and Island Lake-Blue Lake complex. The swamp on the west end is on Tawas-Lupton mucks while the bog in Section 18 sits on Dawson-Loxley peats. Topography is relatively flat with some rolling hills in the central part.

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

These three sections are comprised entirely of State land except for the SWSW of Section 13 which is privately owned, with one seasonal residence. The compartment is also surrounded by State land. The compartment is part of the long-term lease to Camp Grayling.

### Unique Natural Features:

The Watson swamp, a good-to-excellent example of a rich conifer swamp natural community, extends into the compartment on the west side. There is a known MNFI EO in a treatment in Section 18 which will need to be protected.

### Archeological, Historical, and Cultural Features:

There are no known sites in the SHPO database.

### Special Management Designations or Considerations:

The Watson Swamp EO is a designated Special Conservation Area.

### Watershed and Fisheries Considerations:

An unnamed tributary of the North Branch of the Manistee River barely enters the northwest corner of the compartment. Section 18 contains a wet treed bog and several seasonally wet areas but none of these appear to have inlets or outlets. Black Creek, a tributary of the mainstem Manistee River, flows just east of the compartment boundary.

### Wildlife Habitat Considerations:

The northwest portion, including the west side, of Sec. 14 is located on an outwash plain with poorly drained soils. Topography is level with poorly drained peat or muck soils. Historically, occasional wildfires or windfall events occurred here. A mixed lowland conifer stands, and several aspen stands are found on this formation within this compartment,. The central portion of Sec. 14 and the southeast portion of Sec. 18 lie on broad, outwash plain. Topography is level with excessively drained sandy soils. Historically, large wildfires were reported in this LTA type. Within this compartment, aspen stands dominate here. There are also small stands of red pine, white pine, jack pine, and upland shrubland. There is also a large treed bog located here, which is unusual for this LTA. The central portion and majority of Compartment 126 is part of an ice contact ridge. Topography is very steep, broken, and irregular. Soils are well drained loamy sand. Within this compartment, aspen and maple dominate. There are also a few grassy openings. Mixed lowland conifer stands are important habitat for wildlife. They are important winter cover for white-tailed deer. Many insect-eating birds inhabit these areas in summer. Examples of wildlife species found here include northern saw-whet owl, chickadee, ruby-crowned kinglet, red squirrel, and snowshoe hare. Ruffed grouse use different aged aspen throughout their life cycle. Younger stands

provide cover while older stands provide catkins (food source) for the winter months. Clearcutting helps facilitate age class diversification of aspen by mimicking the necessary disturbances vital for regeneration. The creation of CWD trees for drumming logs and maintaining berry-producing shrubs is also desirable. Woodcock prefer areas that are similar to grouse, but with a higher water table. Openings are evaluated for wildlife value and may require hand-felling or prescribed burning to maintain this habitat type. Many plant species found here are fire-dependant. Examples include little bluestem, jack pine, and rough blazing star. These openings provide grassy nest sites, plentiful seeds and insects, and cover. Shrublands provide many berry producing trees and shrubs. Examples of wildlife benefiting from management of these habitats include badger, northern flicker, deer mouse, and green snake. A treed bog is a unique habitat type. Soils are acidic. Leatherleaf, Michigan holly, blueberry, labrador tea, white pine, and tamarack can be found here. Examples of wildlife species include meadow vole and palm warbler. Additionally, many raptors hunt over these areas. Appropriate buffer zones should be placed if any prescriptions are performed nearby. Wildlife considerations for northern hardwood stands involve maintaining tree species diversity, the protection of den/nesting trees & snags, Coarse Woody Debris (CWD), and maintaining a scattering of mast-producing trees or shrubs. This will insure use by many species of wildlife. Examples of wildlife found here include ovenbird, red fox, scarlet tanager, and white-tailed deer.

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

Surface sediments consist of ice-contact and glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 200 and 400 feet. Beneath the glacial drift is the Mississippian Marshall Sandstone. The Marshall was previously used as a building stone. A gravel pit is located three miles to the northeast, but there is potential on uplands. This area is located four miles northwest of the Garfield 8 Field. The field produces from the Devonian Richfield and the Ordovician PdC. The entire compartment is currently leased for oil and gas exploration and development and is held by production as part of Encana's (now Marathon's) Bear Lake Collingwood UA. Three new well permits were issued in Section 13 in 2013.

### **Vehicle Access:**

There is good vehicle access throughout the compartment from Sunset Trail (a year-round county gravel road) and the forest road running east-west which is the snowmobile trail in the winter. Riverview Road (a seasonal county road) provides access to the southeastern part of Section 18.

### **Survey Needs:**

No Survey Needs at this time.

### **Recreational Facilities and Opportunities:**

A big portion of the Cranberry Lake Snowmobile Trail (Trail #76) runs east-west through the center of this compartment. This trail is also the Kalkaska ORV Route in the summer months. The Kalkaska ORV Trail, designed for ORVs <50 inches wide, runs north-south through the eastern half of this compartment. Trail protection specifications as outlined in DNR Policy and Procedures 32.22XX (Best Management Practices for Forest and Wildlife Management Adjacent to Recreational Trails) should be utilized where trails are potentially impacted (T.M.N. 12/10/14).

### **Fire Protection:**

Since most of the compartment is aspen and/or hardwood cover type, wildfire risk is minimal. Fire protection would be provided by the Kalkaska office and Bear Lake Township Fire Department.

### **Additional Compartment Information:**

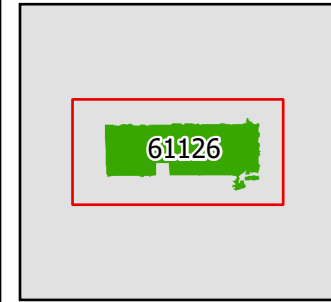
#### **The following reports from the Inventory are attached:**

- 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**

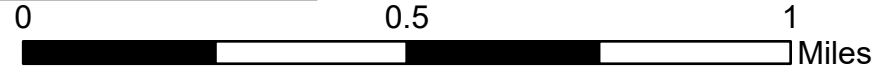
#### **The following information is displayed, where pertinent, on the attached compartment maps:**

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

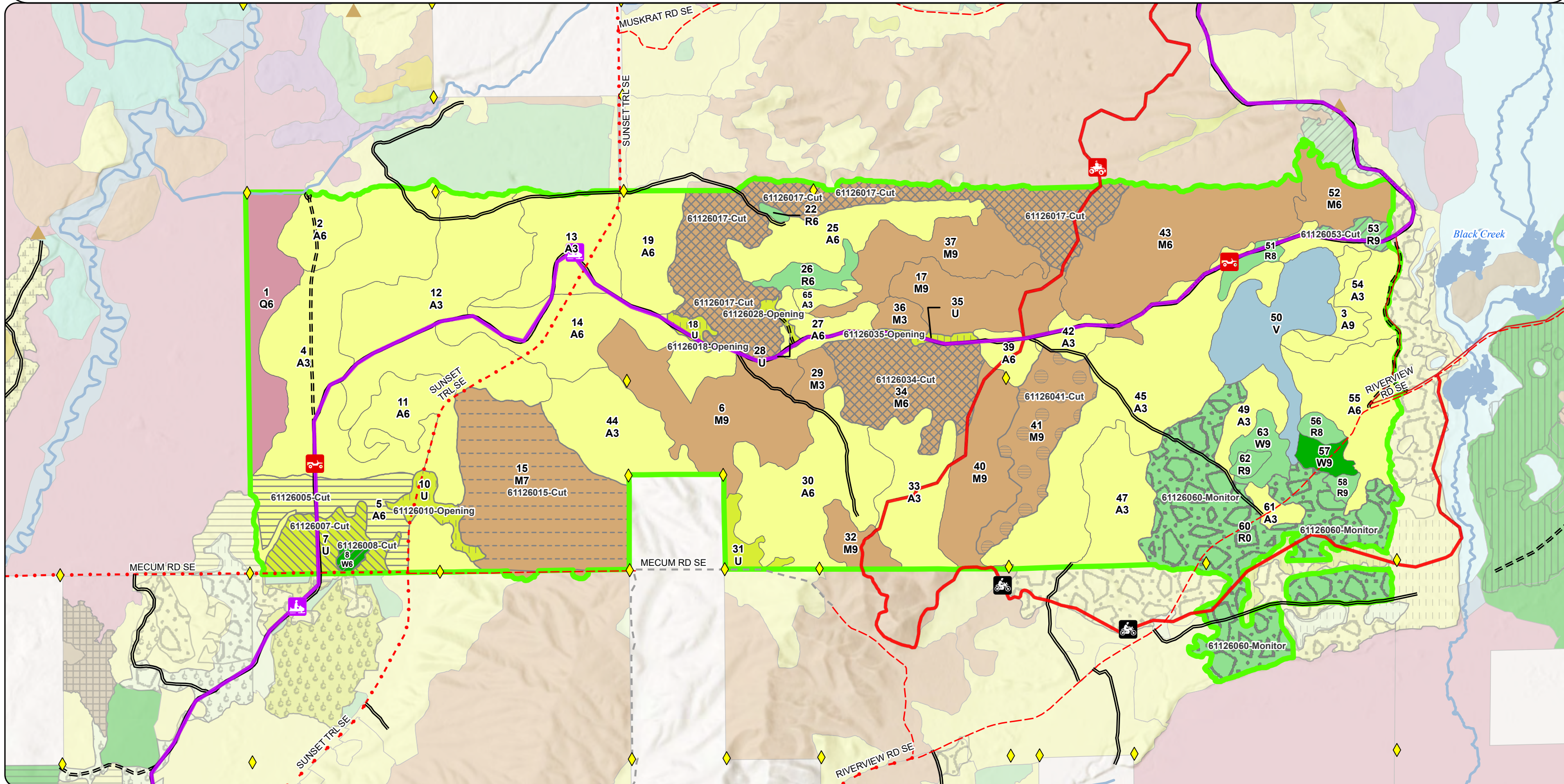
**Cover Type & Treatments Map**



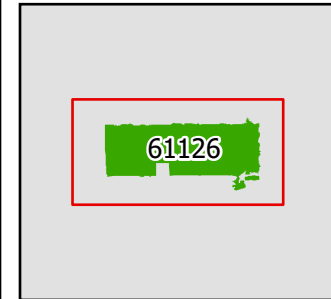
Compartment: 61126  
 T26N R06W 13-14  
 County: Kalkaska  
 Unit: Traverse City  
 Mgmt. Area: Kalkaska Sandy Moraines  
 YOE: 2027  
 Acres: 1,937 GIS Calculated  
 Examiner: Thomas Peterson III  
 Date Exported: 1/12/2026  
 Map Phase: Post Maps



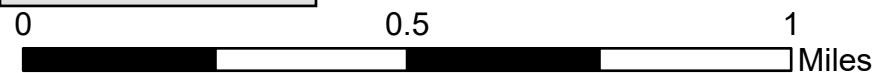
- Survey Grade Corners
- County - Gravel Road
- Selection
- 411 - Northern Hardwood
- Berm
- County - Dirt Road (Seasonal)
- Strip/Patch Cut
- 413 - Aspen
- Designated ORV Routes
- Private - Dirt / Gravel Road
- Thinning
- 421 - Planted Pines
- Designated ATV Trails
- Streams
- Overstory Removal
- 422 - Natural Pines
- Designated Snowmobile
- Lakes and Rivers
- Other Harvest - See Comments
- 612 - Lowland Coniferous Forest
- DNR - Secondary Forest Road
- Compartment Boundary
- Openings Mgmt.
- 330 - Low Density Trees
- DNR - Forest Access Route
- Clearcut
- Monitoring - Regeneration
- 622 - Lowland Shrub



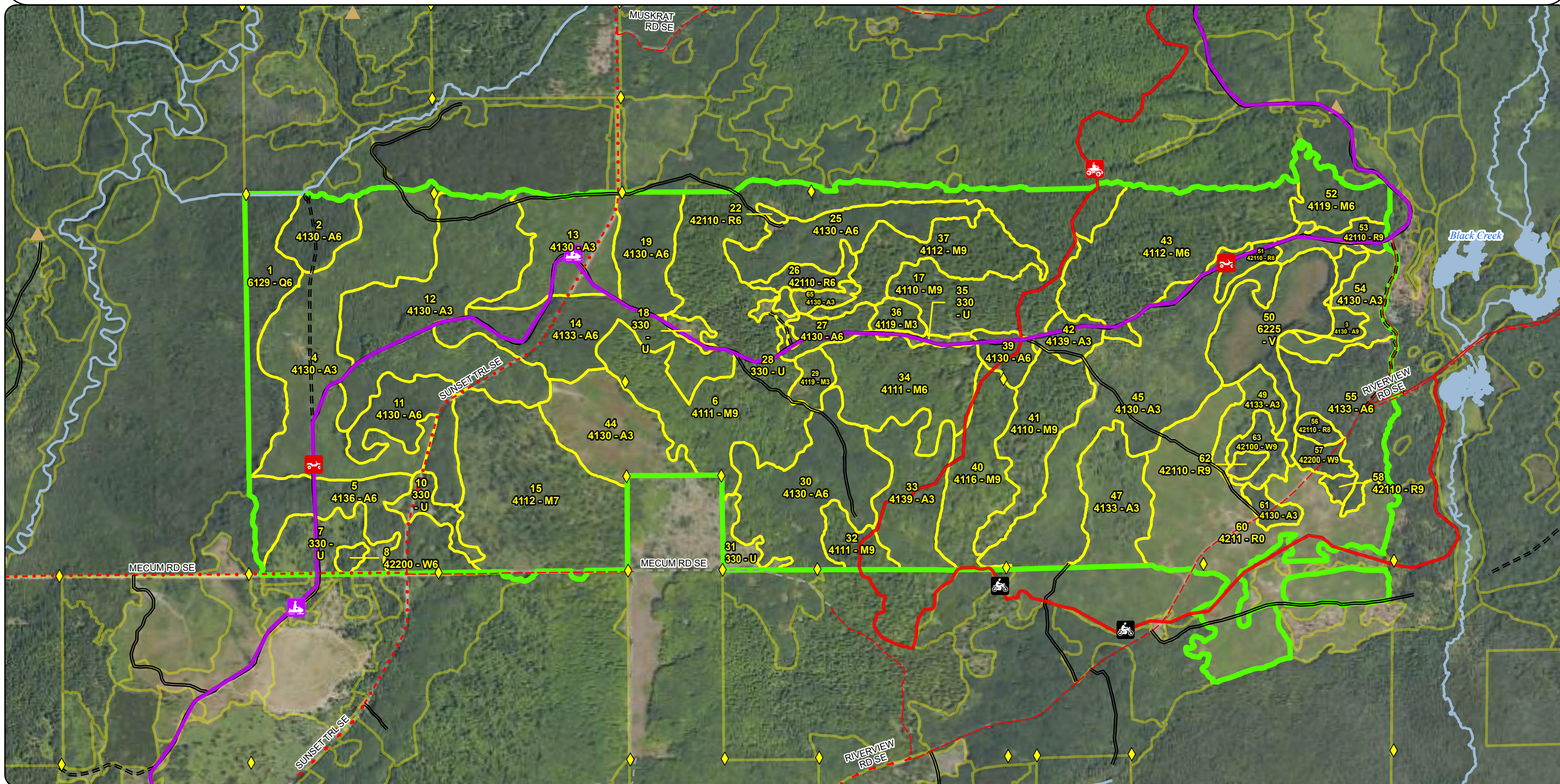
# Stand Boundary Map



Compartment: 61126  
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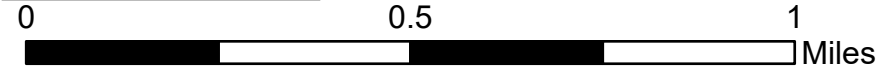
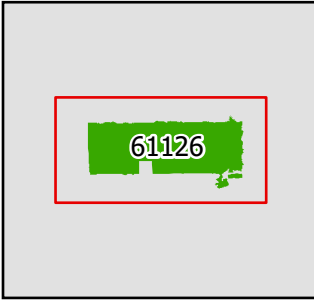


- ◆ Survey Grade Corners
- ▲ Berm
- Designated ORV Routes
- Designated ATV Trails
- Designated Snowmobile
- DNR - Secondary Forest Road
- = = = DNR - Forest Access Route
- - - County - Gravel Road
- - - County - Dirt Road (Seasonal)
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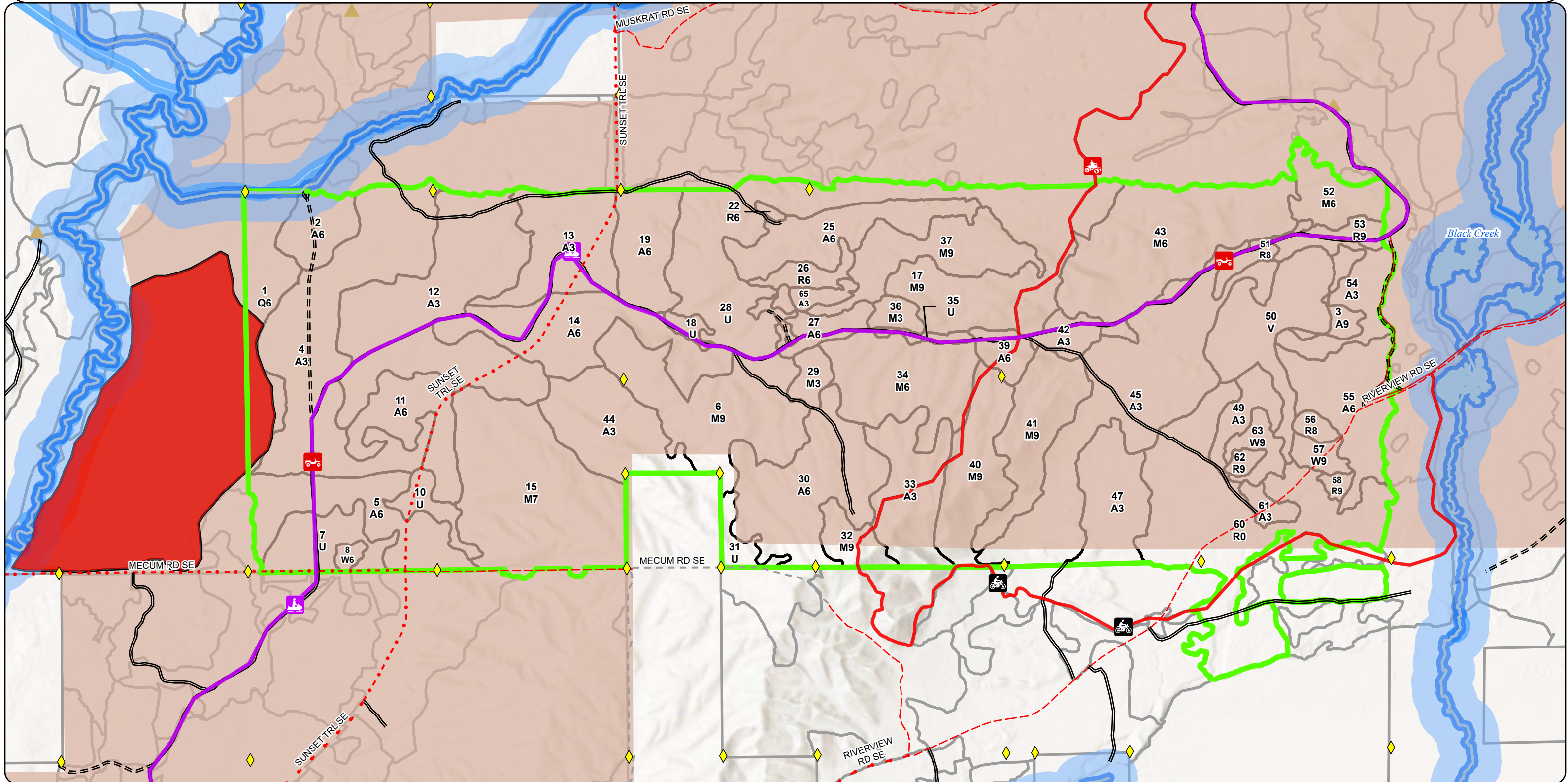


**Special Conservation Areas  
& Site Conditions Map**

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- Survey Grade Corners
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- Designated Snowmobile
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- Ecological Reference Areas
- Natural Rivers Vegetative Buffer
- Natural Rivers Zoning District
- SCA
- Cold Water Streams
- High Priority Trout Stream Buffer
- Research, Development, and Military Lands
- Other Habitat Area



# Report 1 – Total Acres by Cover Type and Age Class

Traverse City Mgt. Unit

Compartment 126 Year of Entry 2027

Thomas Peterson III: Examiner

## 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	287	270	45	224	20	95	9	0	0	0	0	0	0	0	0	0	0	949
Bog	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
Low-Density Trees	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0	0	0	40
Northern Hardwood	0	0	15	0	0	0	22	202	0	309	103	0	0	0	0	0	0	0	651
Red Pine	139	0	0	0	0	0	0	17	6	0	4	6	0	0	0	0	0	0	172
White Pine	0	0	0	0	0	0	3	0	0	18	0	0	0	0	0	0	0	0	21
<b>Total</b>	<b>242</b>	<b>287</b>	<b>285</b>	<b>45</b>	<b>224</b>	<b>20</b>	<b>120</b>	<b>228</b>	<b>6</b>	<b>327</b>	<b>107</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1936</b>

## Report 2 – Treatment Summary

Traverse City Mgt. Unit  
Year of Entry: 2027

Acres of Harvest

Compartment 126  
Total Compartment Acres: 1,937

Commercial Harvest - 791  
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	34	0	0	0	0	0	0	0	0	34
Low-Density Trees	0	0	0	0	0	0	0	0	0	25
Northern Hardwood	0	165	0	0	0	104	0	0	0	310
Red Pine	0	0	0	0	6	0	0	0	0	6
White Pine	0	0	0	0	3	0	0	0	0	3
<b>Total</b>	<b>34</b>	<b>165</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>104</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>379</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	379	0	0	0	0	139	0	0	0	540
Next Step	0	0	41	0	0	41	307	0	25	414
<b>Total</b>	<b>379</b>	<b>0</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>41</b>	<b>445</b>	<b>0</b>	<b>25</b>	<b>953</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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**Approved Treatments:**

<b>5</b>	<b>61126005-Cut</b>	34.3	4136 - Aspen, Mixed Conifer	6	50	81-110	Harvest	Clearcut	4134 - Aspen, Spruce/Fir	Planting Record	No
<p><u>Prescription</u> Clearcut stand with standard area retention. Retention is already drawn out in MIFI. Retention is along stand 65 to avoid any green up certification issues and along stand 7 to stop aspen clones from spreading into stand 7. Protect all Balsam fir and p</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Fully stocked Aspen stand , with any mixture of balsam fir or pine</p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>											
<b>7</b>	<b>61126007-Cut</b>	25.2	330 - Low-Density Trees	99			Harvest	Other Harvest - See Comments	3303 - Mixed Low Density Trees	Previous Inventory	No
<p><u>Prescription</u> Opening maintenance - timber harvest before burn treatment. Cut all aspen down to 2 inches in DBH. Do not harvest any oak during harvest. In addition to leaving all oak Green tree mark cherry and pine to leave. Pull back all brush 50 foot from stand li</p> <p><u>Specs:</u></p> <p><u>Next Step</u> NonForestMgt, Burn; Monitoring, Prescribed Burn</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>											
<b>8</b>	<b>61126008-Cut</b>	3.0	42200 - Natural White Pine	6	57	111-140	Harvest	Thinning	4220 - Natural White Pine	Planting Record	No
<p><u>Prescription</u> Thin stand down to a an average basal area of 80. Remove ladder fuels so stand can be burned along with stand 7.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</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
<b>10 61126010-Opening</b>	10.5	330 - Low-Density Trees	99			Openings Mgmt.	Openings Mgmt.	3204 - Mast Producing Shrub	Previous Inventory	No
<p><u>Prescription</u> Selectively fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast producing trees and shrubs and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>15 61126015-Cut</b>	104.0	4112 - Maple, Beech, Cherry Association	7	66	1-50	Harvest	Overstory Removal	4139 - Aspen, Mixed Deciduous	Planting Record	No
<p><u>Prescription</u> Remove stands overstory. Protect all trees under 4 inches in DBH. Leave standard area retention in stand. Mark to leave 10-12 Sugar maple across stand for seed source in stand.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Fully stocked Aspen stand, with any mix of hardwood species.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>17 61126017-Cut</b>	111.0	4110 - Sugar Maple Association	9	87	81-110	Harvest	Selection	411 - Northern Hardwood	Cutting Record	No
<p><u>Prescription</u> Thin Stand down to an average basal area of 60 square feet. If advance regeneration is currently present stand can be thinned harder. Open up any aspen clones when marking stand.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Desirable northern hardwood species such as black cherry, red maple, sugar maple, basswood. Aspen is also acceptable were clones were previously present.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>18 61126018-Opening</b>	4.2	330 - Low-Density Trees	99			Openings Mgmt.	Openings Mgmt.	3204 - Mast Producing Shrub	Previous Inventory	No
<p><u>Prescription</u> Selectively fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast producing trees and shrubs and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</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
<b>28 61126028-Opening</b>	3.0	330 - Low-Density Trees	99			Openings Mgmt.	Openings Mgmt.	3204 - Mast Producing Shrub	Previous Inventory	No
<p><u>Prescription</u> Selectively fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast producing trees and shrubs and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>34 61126034-Cut</b>	54.0	4111 - S.Maple, Hard Mast Association	6	69	111-140	Harvest	Selection	411 - Northern Hardwood	Planting Record	No
<p><u>Prescription</u> Thin stand down to an average basal area of 80 square feet. Create approximately 5-6 regeneration gaps that range from 1 to 1.5 acres in size. Gaps should range from 12% to 18 % of stands total acreage. Follow hardwood marking guidance. ORV trail runs e</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Desirable mix of northern hardwoods such as cherry, sugar maple, red maple, and basswood. Were aspen clones are present aspen will be target species.</p> <p><u>Other Comment:</u> Future gap management - Any means necessary can be used to get desirable regeneration established in gaps. This includes, trenching, roller chopping, spraying, scarification, planting of any mixture of pine / oak.</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>35 61126035-Opening</b>	4.1	330 - Low-Density Trees	99			Openings Mgmt.	Openings Mgmt.	3204 - Mast Producing Shrub	Previous Inventory	No
<p><u>Prescription</u> Selectively fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast producing trees and shrubs and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>41 61126041-Cut</b>	41.0	4110 - Sugar Maple Association	9	83	81-110	Harvest	Strip/Patch Cut	4211 - Planted Red Pine	Cutting Record	No
<p><u>Prescription</u> Strip cut stand. Stand has eastern slope witch runs North to South. Cut between 10 to 15 acres of stand running 200 foot wide cut strips then leave 400 foot non cut stirp and follow this pattern throughout the stand. Strips should start from bottom of h</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Pesticide, Aerial - Site Prep; Planting, Unfurrowed; Monitoring, Artificial Regen; Monitoring, Artificial Regen (3yr)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Flat plant stand after site prep spray to any combination of white pine, red pine, spruce or oak.</p> <p><u>Other Comment:</u> Stand will need to be aerial site prep sprayed and flat planted do to hill.</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</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
<b>53 61126053-Cut</b>	6.3	42110 - Planted Red Pine	9	61	201+	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
<p><u>Prescription</u> Thin stand by removing approximately 1/3 of the volume. Target basal should be around 120 square feet. Follow Red Pine marking guidance. Use rec trail protection spec.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Not a regeneration Harvest</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>60 61126060-Monitor</b>	138.9	4211 - Planted Red Pine	0	2	Immature	Monitoring	Monitoring - Regeneration	4211 - Planted Red Pine	Planting Record	No
<p><u>Prescription</u> Check Year 3 Red Pine Regen</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Fully Stocked Stand of Red Pine</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 11/20/2027</p>										

**Total Treatment Acreage Proposed: 539.5**

## Report 4 – Site Conditions

Compartment: 126

Year of Entry: 2027

Traverse City Mgt. Unit

Thomas Peterson III: Examiner

### Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	3A	5E
		With Condition	Not Available			
763	753	0	11	Aspen		11
48	48	0	0	Bog		
55	55	0	0	Low-Density Trees		
39	0	0	39	Lowland Conifers	39	
651	651	0	0	Northern Hardwood		
172	173	0	0	Red Pine		
11	10	0	1	White Pine		1
1,740	1,690		50	Total Forested Acres	39	11
	97%		3%	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	<b>3A: Conservation values incompatible with harvest at this time</b>	39	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Part is ERA for Rich Conifer Swamp.							
2	Unavailable	<b>5E: Long-Term Retention</b>	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Retention from Sunset Aspen sale, 61-024-07-01.							
5	Unavailable	<b>5E: Long-Term Retention</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
6	Unavailable	<b>5E: Long-Term Retention</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

**Report 4 – Site Conditions**

**Compartment: 126**

**Year of Entry: 2027**

**Traverse City Mgt. Unit**

**Thomas Peterson III: Examiner**

7	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
9	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
11	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
12	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

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.

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SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments

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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																								
1	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	40.2	101	Unspecified	N/A	2025 - Stand has a lot of Tag Alder Scattered throughout it.																																																								
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2	4130 - Aspen	Poletimber Well	20.1	48	51-80	N/A	2025 - Stand does have a lot of red maple in understory at this time. Stand is wet along west edge as it transitions into lowlands in stand #1.																																																								
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3	4130 - Aspen	Sawtimber Well	8.6	60	111-140	N/A	2025 - Originally part of stand 54. Stand does have some wet areas in it. Stand does have a few large red maples scattered throughout it, which must have seeded in subcanopy.																																																								
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4	4130 - Aspen	Sapling Well	112.1	7	Immature	N/A	2025 - Stand passed natural regeneration monitoring treatment. Stand is fully stocked aspen stand.2019 - Stand was final harvested under contract Frigid March Aspen Contract # 61-126-17-01.																																																								
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5	4136 - Aspen, Mixed Conifer	Poletimber Well	49.1	50	81-110	N/A	2025 - Stand has some balsam fir in western portion of stand. Stand does has a few openings in it.																																																								
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6	4111 - S.Maple, Hard Mast Association	Sawtimber Well	73.6	87	81-110	N/A	2025 - Stand has rolling hills throughout it. Stand has pockets of beech and standing dead ash. There are a few aspen clones scattered throughout stand. Stand average basal area came out to 98.3 square feet.																																																
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7	330 - Low-Density Trees	None	25.2			Yes	2025 - Opening that is filling in with scattered white pine, cherry, oak, maple. Stand has several aspen clones that are merchantable at this time.																																																
8	42200 - Natural White Pine	Poletimber Well	3.0	57	111-140	N/A	2025 - Small pocket of white pine.																																																
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11	4130 - Aspen	Poletimber Well	34.5	29	1-50	N/A	2025 - Stand transitioned into pole stand this year of entry.1997 - Stand was final harvested under timber sale Sunset Aspen (Sale #61-016-97).																																																
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13	4130 - Aspen	Sapling Well	46.2	7	Immature	N/A	2025- Stand has passed its monitoring treatment as is fully stocked aspen stand with a few open pockets. 2019 - Stand was final harvested under contract Frigid March Aspen Contract # 61-126-17-01.																																																
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
<b>14</b>	4133 - Aspen, Mixed Pine	Poletimber Well	58.9	38	51-80	N/A	2025 - Fully stocked stand of aspen. Lots of white pine in east part of stand. White pine is still under aspen at this point, but might start competing with aspen in future and turn into more of a pine stand.																																															
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<b>15</b>	4112 - Maple, Beech, Cherry Association	Sawtimber Poor	105.5	66	1-50	N/A	2025 - Basal area varies across stand. Areas with no canopy, aspen is doing well. Areas, were there is canopy beech is starting to overtop aspen. Hardwood is poor quality. There are not many crop trees, within stand. 2020 - Stand was thinned as part of contract Found Wallet Mix (sale #61-145-2017).																																															
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<b>17</b>	4110 - Sugar Maple Association	Sawtimber Well	153.0	87	81-110	N/A	2025 Stands average basal area is around 90 at this time.2018 - Stand was thinned fall under contract 3 Honks Hardwood (Sale #61-142-17).																																															
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<b>18</b>	330 - Low-Density Trees	None	4.2			Yes	2025 - Stand has some maple and aspen on edges starting to expand into opening.																																															
<b>19</b>	4130 - Aspen	Poletimber Well	31.0	38	51-80	N/A	2025 - Fully stocked stocked stand of aspen with red maple in understory 1998 - Stand was final harvested under timber sale Woodcock Beak Sale (Sale # 61-045-86-01).																																															
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<b>22</b>	42110 - Planted Red Pine	Poletimber Well	1.3	61	81-110	N/A	2010 - Stand was thinned for second time under contract Pine Pockets (sale #61-16-07).																																															
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<b>25</b>	4130 - Aspen	Poletimber Well	40.2	37	1-50	N/A	2025 - Stand has transitioned into pole size stand at this time. Stand does have some sugar maple under the aspen. Stand might be a good one to watch and let succession take over and convert to hardwoods. 1989 - Stand was final harvested under Big Buck Block (Sale # 61-051-86-01).																																															
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<b>26</b>	42110 - Planted Red Pine	Poletimber Well	9.3	61	111-140	N/A	2025 - Stand currently has an average basal are of 120 at this time. Beech is starting to become problem in understory. 2010 - Stand was thinned for second time under contract Pine Pockets (sale #61-16-07).			
<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 Pine		100	Pole/Log	9	61	Black Cherry		Medium	5 - 10 feet	5 - 10 feet
						Sugar Maple		Medium	Variable	Variable
						Red Maple		Medium	5 - 10 feet	5 - 10 feet
						Beech	Medium	5 - 10 feet	5 - 10 feet	
<b>27</b>	4130 - Aspen	Poletimber Well	13.9	37	1-50	N/A	2025 - Stand transitioned into pole size stand this YOE.1989 - Stand was final harvested under sale Big Buck Block (Sale # 61-051-86-01).			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>					
Red Maple		20	Pole/Sapling	5						
Bigtooth Aspen		60	Pole/Sapling	5	37					
Black Cherry		10	Pole/Sapling	5						
Ironwood		10	Sapling/Pole	4						
<b>28</b>	330 - Low-Density Trees	None	3.0			Yes	2025 - Opening with edges starting to fill in with trees.			
<b>29</b>	4119 - Mixed Northern Hardwoods	Sapling Well	8.2	16	Immature	N/A	2025 - Beech is main problem in stand. Beech is just starting to be out competed by desirable species at this time. Look for percent of beech to change in future. 2010- Stand had overstory removed under Don's release (Sale #61-017-07). 1997 - Stand was thinned under timber sale Compartment 26 (Sale #61-100-96).			
<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>
Sugar Maple		10	Sapling	1		Blackberry/Raspberry		Medium	5 - 10 feet	5 - 10 feet
Red Maple		20	Sapling	1						
Beech		30	Sapling	1	16					
Red Oak		5	Sapling	1						
Paper Birch		20	Sapling	1						
Black Cherry		10	Sapling	1						
Ironwood		5	Sapling	1						
<b>30</b>	4130 - Aspen	Poletimber Well	69.8	39	51-80	N/A		2024 - Stand Transitioned into pole size stand this year of entry.  1987 - Stand was final harvested under sale Snow Sale (Sale #61-017-87).		
<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>
Sugar Maple		5	Pole/Sapling	5		Beech	Medium		Variable	Variable
Red Maple		10	Pole/Sapling	6		Serviceberry (Juneberry)	Low		10 - 20 feet	10 - 20 feet
Bigtooth Aspen		70	Pole/Sapling	7	39					
Black Cherry		15	Pole/Sapling	6						
<b>31</b>	330 - Low-Density Trees	None	8.4			Yes	2024 - Large opening that continues into private land. Edges are being pushed by aspen and maple regeneration and middle of stand has white pine seeding into it.			
<b>32</b>	4111 - S.Maple, Hard Mast Association	Sawtimber Well	13.1	93	111-140	N/A	2025 poor quality clumpy hardwood			
<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>
Sugar Maple		63	Log/Pole	12	93	Beech		High	Variable	Variable
Beech		25	Log/Pole	10	93	Ironwood		Medium	Variable	Variable
Bigtooth Aspen		10	Log/Pole	10						
Ironwood		2	Pole	6						

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
<b>33</b>	4139 - Aspen, Mixed Deciduous	Sapling Well	40.9	17	Immature	N/A	2025 - Beech is started to be out competed but cherry and maple. Aspen clones are doing well and are dominating stand. Overside scattered maple left. Hopefully as stand progress beech becomes less of a problem. Overstory trees were left scattered during harvest as seed source. 2009 - Stand was final harvested under timber sale Retirement Habitat (Sale #61-019-07).	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Sugar Maple		7	Sapling	2		Beech		
Sugar Maple		5	Log/Pole	12		Density		
Red Maple		5	Log/Pole	12		Avg. Height		
Red Maple		15	Sapling	1		Size		
Beech		12	Sapling	2	17	< 5 feet		
Bigtooth Aspen		41	Sapling	2	17	< 5 feet		
Black Cherry		15	Sapling	1				
<b>34</b>	4111 - S.Maple, Hard Mast Association	Poletimber Well	54.0	69	111-140	N/A	2025 - Stand average basal area is 130 at this time.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Sugar Maple		50	Pole/Log	8	69	Beech		
Red Maple		12	Pole	8		Density		
Basswood		15	Log/Pole	12		Avg. Height		
Beech		10	Log/Pole	12		Size		
Bigtooth Aspen		10	Pole/Log	8		10 - 20 feet		
Black Cherry		3	Log/Pole	10		10 - 20 feet		
<b>35</b>	330 - Low-Density Trees	None	4.1			Yes	2025 - A Few cherry trees and red maple scattered throughout stand.	
<b>36</b>	4119 - Mixed Northern Hardwoods	Sapling Well	6.6	16	Immature	N/A	2025 - Beech seems to be dying off or at least getting out competed at this time. Ironwood still an issue, some oak and sugar maple are starting to out compete ironwood in spots. 2010- Stand had overstory removed under Don's release (Sale #61-017-07). 1997 - Stand was thinned under timber sale Compartment 26 (Sale #61-100-96).	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Sugar Maple		10	Sapling	1		Beech		
Red Maple		10	Sapling	1	16	Density		
Beech		15	Sapling	1	16	Avg. Height		
Red Oak		10	Sapling	2		Size		
White Pine		1	Sapling	2		< 5 feet		
Black Cherry		25	Sapling	2		< 5 feet		
Ironwood		29	Sapling	2	16			
<b>37</b>	4112 - Maple, Beech, Cherry Association	Sawtimber Well	41.5	86	81-110	N/A	2025 - Stand has an average basal area around 90. 2018 - Stand was thinned under Gonzo Nose Hardwoods (Sale 61-101-16)	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Sugar Maple		61	Log/Pole	12	86	Beech		
Red Maple		15	Log/Pole	10		Density		
Basswood		13	Log/Pole	14		Avg. Height		
Black Cherry		5	Log/Pole	10		Size		
Ironwood		6	Pole	6		Variable		
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
<b>39</b>	4130 - Aspen	Poletimber Well	10.5	39	1-50	N/A	2025 - Stand has transitioned into pole stand this YOE. 1987 - Stand was final harvested under sale Snow Cone Sale (Sale # 61-025-87-01).																																																		
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<b>40</b>	4116 - Mixed N. Hardwood - Aspen	Sawtimber Well	42.2	69	81-110	N/A	2025 - Stand has aspen clones throughout stand. Hardwood is poor quality. Should be enough aspen to clearcut stand next YOE.																																																		
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<b>41</b>	4110 - Sugar Maple Association	Sawtimber Well	41.0	83	81-110	N/A	2025 - Understory is currently a wall of beech. Stand is on steep rolling hills. Stand has an average basal area around 90 at this time. 2018 - Stand was thinned fall under contract 3 Honks Hardwood (Sale #61-142-17).																																																		
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<b>42</b>	4139 - Aspen, Mixed Deciduous	Sapling Well	10.2	29	Immature	N/A	2025 - Stand should transition in to pole stand next YOE. A Few aspen trees have reached pole size at this time. 1997 - Stand was final harvested under timber sale Sunset Aspen (Sale #61-016-97).																																																		
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<b>43</b>	4112 - Maple, Beech, Cherry Association	Poletimber Well	90.3	90	81-110	N/A	2025 - Stand has an average basal area around 90 at this time. Stand has beech in understory. 2018 - Stand was thinned under timber sale Gonzo Nose Hardwoods (Sale #61-101-16).																																																		
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
<b>44</b>	4130 - Aspen	Sapling Well	45.6	6	Immature	N/A	2025 - Stand is fully stocked aspen stand at this time. Stand does have a few open pockets. Beech seems to be burnt out at this time, due to opening up stand. 2020 - Stand was final harvested under contract Found Wallet Mix (Sale #61-145-17).	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Red Maple	10	Sapling	1					
Beech	10	Sapling	1	6				
Bigtooth Aspen	70	Sapling	1	6				
Black Cherry	10	Sapling	1					
<b>45</b>	4130 - Aspen	Sapling Well	111.5	17	Immature	N/A	2025 - Fully stocked stand of aspen. 2009 - Stand was final harvested under timber sale Retirement Habitat Sale (Sale #61-019-07).	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Red Maple	20	Sapling	2					
Bigtooth Aspen	70	Sapling	2	17				
Black Cherry	10	Sapling	2					
<b>47</b>	4133 - Aspen, Mixed Pine	Sapling Well	36.2	7	Immature	N/A	2025 - Stand has passed it natural regeneration monitoring treatment. Appears everything but white pine was harvested during clearcut. Lots of white pine scattered throughout stand at this time. 2019 - Stand was Final harvested under timber sale Monster Stump Rally (Sale # 61-135-17).	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Red Maple	15	Sapling	1					
Bigtooth Aspen	60	Sapling	1	7				
White Pine	25	Log/Pole	10					
<b>49</b>	4133 - Aspen, Mixed Pine	Sapling Well	14.0	7	Immature	N/A	2025 - Stand has passed it natural regeneration monitoring treatment. Appears everything but white pine was harvested during clearcut. Lots of white pine scattered throughout stand at this time. 2019 - Stand was final harvested under Monster Stump Rally (Sale #61-135-17).	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Bigtooth Aspen	80	Sapling	1	7				
White Pine	20	Pole/Sap/Log	7	56				
<b>50</b>	6225 - Bog	None	48.4			No	2025 - VO leatherleaf bog. A few pine, spruce and tamarack scattered throughout stand. Trees mostly growing on outside of stand.	
<b>51</b>	42110 - Planted Red Pine	Sawtimber Medium	6.0	76	111-140	N/A	2025 - Stand has an average basal area around 130 at this time.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Red Maple	10	Pole	9	86				
White Pine	5	Log/Pole	12	86				
Red Pine	80	Log/Pole	11	76				
Black Cherry	5	Pole	8					
<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>				
Beech	High	5 - 10 feet	5 - 10 feet					
Red Maple	Low	5 - 10 feet	5 - 10 feet					
Quaking Aspen	Medium	5 - 10 feet	5 - 10 feet					
Ironwood	Medium	5 - 10 feet	5 - 10 feet					
<b>52</b>	4119 - Mixed Northern Hardwoods	Poletimber Well	21.8	54	51-80	N/A	2025 - Young hardwood stand. Clumpy red maple. Some scattered oak. A few clones of aspen. Parts of stand are still converting from saplings to pole timber.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Sugar Maple	29	Pole/Sapling	5					
Red Maple	39	Pole	8	54				
Red Oak	8	Pole	8					
White Oak	3	Pole	8					
Bigtooth Aspen	10	Log/Pole	10					
White Pine	1	Log/XLog/Pole	15					
Black Cherry	10	Pole	8					
<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>				
Red Maple	Low	5 - 10 feet	5 - 10 feet					
White Oak	Low	Variable	Variable					
Beech	Medium	5 - 10 feet	5 - 10 feet					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
<b>53</b>	42110 - Planted Red Pine	Sawtimber Well	6.3	61	201+	N/A	2025 - Stand has an basal area at right around 200 at this time.2010 - Stand was thinned for second time under contract Pine Pockets (sale #61-16-07).			
<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 Pine		100	Log/Pole	12	61	Beech		Medium	5 - 10 feet	5 - 10 feet
						Red Maple	Low	5 - 10 feet	5 - 10 feet	
<b>54</b>	4130 - Aspen	Sapling Well	27.6	6	Immature	N/A	2025 - Stand passed natural regeneration monitoring treatment.2019 - Stand was final harvested under timber sale contract Monster Stump Rally (Sale# 61-135-17).			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>					
Red Maple		5	Sapling	1						
Bigtooth Aspen		75	Sapling	1	6					
Balsam Fir		5	Pole	8						
White Pine		5	Sapling/Pole	3						
Black Cherry		10	Sapling	1						
<b>55</b>	4133 - Aspen, Mixed Pine	Poletimber Well	45.4	56	51-80	N/A	2025 - Southern portion of stand has pine mixed in with the aspen. There is a decent amount of oak and pine coming in under aspen.			
<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		3	Pole/Sapling	7	56	Red Oak		Low	Variable	Variable
Bigtooth Aspen		70	Pole/Log	9	56	White Pine		Low	Variable	Variable
White Pine		15	Log/Pole	10	86	Black Cherry		Low	Variable	Variable
Red Pine		7	Log/Pole	11	86	White Oak		Low	Variable	Variable
Black Cherry		5	Pole/Sapling	6	56					
<b>56</b>	42110 - Planted Red Pine	Sawtimber Medium	4.4	96	51-80	N/A	2025 - Stand could have overstory removed at this time. Due to small size of stand hold and cut stand with stand 55. 2019 - Stand was thinned under timber sale Monster Stump Rally (Sale # 61-135-17).2009 - Stand was thinned under timber sale Century Red0 (Sale # 61-020-07-01).			
<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>
White Pine		5	Pole	9		Bigtooth Aspen		High	Variable	Variable
Red Pine		95	Log/Pole	13	96	White Pine		Low	5 - 10 feet	5 - 10 feet
						Red Oak	Low	5 - 10 feet	5 - 10 feet	
<b>57</b>	42200 - Natural White Pine	Sawtimber Well	7.3	86	111-140	N/A	2025 - Stand has a few super canopy white pines scattered throughout it. Stand could be converted to aspen stand with amount of aspen scattered throughout stand.			
<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>
Bigtooth Aspen		25	Pole/Log	9	56	Red Maple		Low	5 - 10 feet	5 - 10 feet
White Pine		70	Log/Pole	12	86	Bigtooth Aspen		Low	5 - 10 feet	5 - 10 feet
Red Pine		5	Log/Pole	11	86	White Pine		Medium	10 - 20 feet	10 - 20 feet
						Black Cherry	Low	5 - 10 feet	5 - 10 feet	
<b>58</b>	42110 - Planted Red Pine	Sawtimber Well	3.0	106	111-140	N/A	2025 - Stand does not have a fully stocked understory at this time.2019 - Stand was thinned under timber sale Monster Stump Rally (Sale # 61-135-17).2009 - Stand was thinned under timber sale Century Red0 (Sale # 61-020-07-01).			
<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>
Bigtooth Aspen		5	Pole/Log	8		White Oak		Low	Variable	Variable
White Pine		5	Pole/Sap/Log	8		White Pine		Medium	5 - 10 feet	5 - 10 feet
Red Pine		90	Log/Pole	13	106	Black Cherry		Low	5 - 10 feet	5 - 10 feet
						Red Oak	Low	Variable	Variable	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																			
<b>60</b>	4211 - Planted Red Pine	Unspecified	138.9	2	Immature		2025 - Stands year 1 regen survey was completed 10/6/2025. Stand is currently 743 TPA and is 98% Free to grow. 5/15/2025 - Stand was planted to 768 TPA of Red Pine. 2024 - Stand was site prep sprayed by contract helicopter 8/12/2024. 2023 - Stand was trenched to plant red pine. 9/7/2023. 2023 - Stand was roller chopped to control competition. 7/2023 2020 - Cut and chipped 2020 with Monster Stump Rally, 61-135-17. Original stand was poor quality and off-site aspen with some open areas. Very large old white pine stumps. Ready for trenching.																																			
<b>61</b>	4130 - Aspen	Sapling Well	6.2	18	Immature	N/A	2025 - Fully stocked aspen stand. Stand has county culvert in it that goes under Riverview Road, appears to be some with some sort of seasonal drainage. 2009 - Stand was final harvested under timber sale Retirement Habitat sale (Sale # 61-019-07-01).																																			
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<b>62</b>	42110 - Planted Red Pine	Sawtimber Well	3.3	106	111-140	N/A	2025 - Red pine has plenty of room to grow. 2019 - Stand was thinned under timber sale Monster Stump Rally (Sale # 61-135-17). 2009 - Stand was thinned under timber sale Century Red0 (Sale # 61-020-07-01).																																			
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<b>63</b>	42100 - Planted White Pine	Sawtimber Well	10.5	86	81-110	N/A	2025 - Stand could have overstory removed or allow stand to sit for another 10 years and allow understory to keep filling in. 2019 - Stand was thinned under timber sale Monster Stump Rally (61-135-17).																																			
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<b>65</b>	4130 - Aspen	Sapling Well	5.4	8	Immature	N/A	2025 - Stand passed natural regeneration monitoring treatment this YEO2018 - Stand was final harvested under contract Gonzo Nose Hardwoods (Sale #61-101-16).																																			
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