



**Cadillac Forest Management Unit  
Compartment Review Presentation  
Compartment #008      Entry Year: 2012  
Compartment Acreage: 1996      County: Lake**

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**Revision Date:** 4/1/2010

**Stand Examiner:** Jeff Autenrieth

**Legal Description:** T20N R12W, Sections: 21, 27, 28, 33  
T19N R12W, Sections: 3, 4

**Identified Planning Goals ('Management Area' or 'RMU', if applicable):** RMU 301.

**Management Goals:** Maintain aspen, expand where possible and develop age class diversity. Area will continue to be managed with wildlife habitat being the guiding influence.

**Soil and Topography:** Loamy sands in upland sites. Poorly drained muck in the lowland sites. Crosswell, Lupton, Grayling-Graycalm loamy soils present in compartment.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** This compartment has adjacent state land to the north, south, and west. The eastern side is bordered by the Voss Farm. There are scattered acreages of private property typically small in nature of 40-80 acres in all areas around the compartment. The DNR has an easement ensure access through private property located at the SE 1/4, SW 1/4, of Section 29. The W 1/2, SW 1/4 of Section 4 is the Luther School District School Forest.

**Unique, Natural Features:** There are no known unique or natural features within this compartment.

**Archeological, Historical, and Cultural Features:** There are no known archeological or historical sites within this compartment.

**Special Management Designations or Considerations:** Visual management techniques should be utilized where necessary for the travel influence zones of Old-63 and Kings highways.

**Watershed and Fisheries Considerations:** Fisheries Biologist Input.

**Wildlife Habitat Considerations:** Featured wildlife species are deer, ruffed grouse, woodcock, bear, bobcat and those species associated with lowland hardwood and lowland conifer complexes. This compartment is part of a large deeryarding complex called the Voss Swamp. Major management objectives are to maintain aspen and expand where possible and to develop age class diversity for a variety of game and non-game species. (L. Smith, 9/24/10)

**Mineral Resource and Development Concerns and/or Restrictions:** There are no mineral resource/development concerns at this time.

**Vehicle Access:** This compartment is limited for vehicle access. A forest road plan is detailed on the compartment map. Identified are state and county roads as well as forest roads and DNRe trails. There are no new roads permitted.

**Survey Needs:** There is need of a survey for the 80 acres located in the W ½, SW ¼, of section 27. It is not clear whether or not there is access to this parcel.

**Recreational Facilities and Opportunities:** There are no campgrounds or facilities in this compartment. Access is limited to foot traffic in most areas and used mainly for hunting and trapping.

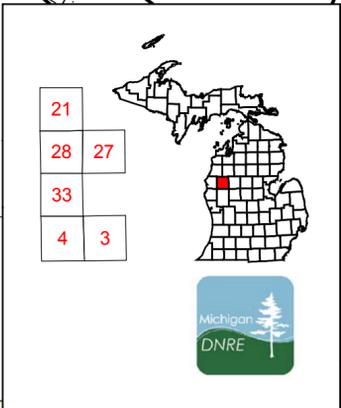
**Fire Protection:** Most of this compartment is very wet most of the year, and a good portion is underwater in the spring during peak spring fire season. If a fire should occur in this area, it could become very labor intensive. 10-4-10/BRA

**Additional Compartment Information:**

- **The following reports from the Inventory are attached:**
  - ◆ **Total Acres by Cover Type and Age Class**
  - ◆ **Proposed Treatment Summary**
  - ◆ **Proposed Treatments – No Limiting Factors**
  - ◆ **Proposed Treatments – With Limiting Factors**
  - ◆ **Stand Details (Forested and Nonforested)**
  - ◆ **Dedicated and Proposed Special Conservation Areas**
  
- **The following information is displayed, where pertinent, on the attached compartment maps:**
  - ◆ **Base feature information, stand boundaries, cover types, and numbers**
  - ◆ **Proposed treatments**
  - ◆ **Details on the road access system**

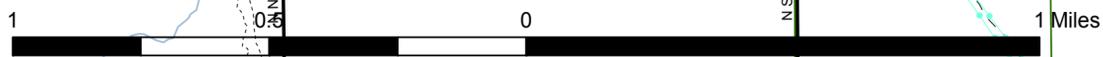
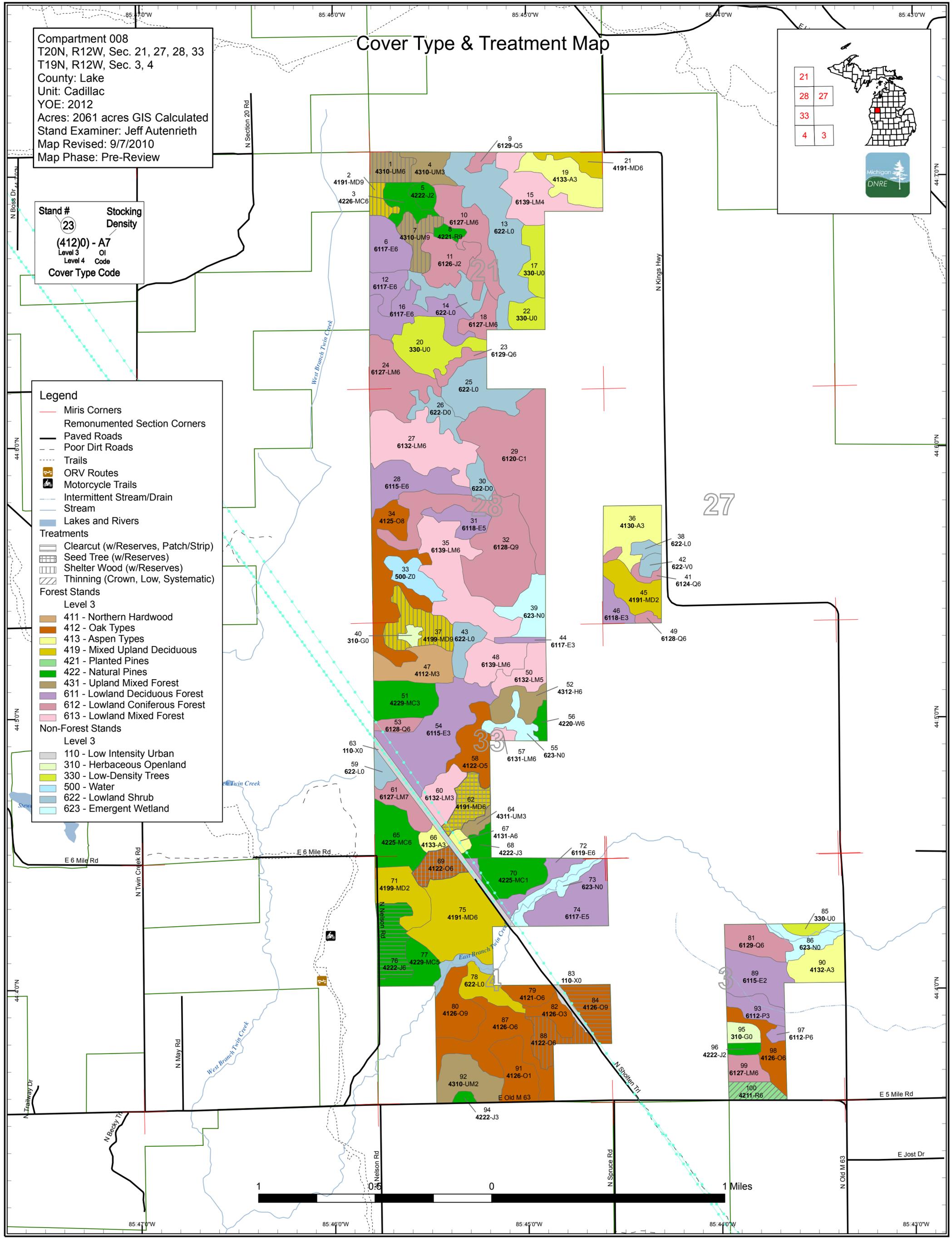
# Cover Type & Treatment Map

Compartment 008  
 T20N, R12W, Sec. 21, 27, 28, 33  
 T19N, R12W, Sec. 3, 4  
 County: Lake  
 Unit: Cadillac  
 YOE: 2012  
 Acres: 2061 acres GIS Calculated  
 Stand Examiner: Jeff Autenrieth  
 Map Revised: 9/7/2010  
 Map Phase: Pre-Review



**Stand #**  
 23  
**Stocking Density**  
 (4120) - A7  
 Level 3 OI  
 Level 4 Code  
**Cover Type Code**

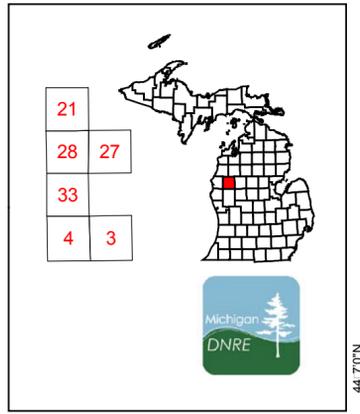
- Legend**
- Miris Corners
  - Remonumented Section Corners
  - Paved Roads
  - Poor Dirt Roads
  - Trails
  - ORV Routes
  - Motorcycle Trails
  - Intermittent Stream/Drain
  - Stream
  - Lakes and Rivers
- Treatments**
- Clearcut (w/Reserves, Patch/Strip)
  - Seed Tree (w/Reserves)
  - Shelter Wood (w/Reserves)
  - Thinning (Crown, Low, Systematic)
- Forest Stands**
- Level 3
- 411 - Northern Hardwood
  - 412 - Oak Types
  - 413 - Aspen Types
  - 419 - Mixed Upland Deciduous
  - 421 - Planted Pines
  - 422 - Natural Pines
  - 431 - Upland Mixed Forest
  - 611 - Lowland Deciduous Forest
  - 612 - Lowland Coniferous Forest
  - 613 - Lowland Mixed Forest
- Non-Forest Stands**
- Level 3
- 110 - Low Intensity Urban
  - 310 - Herbaceous Openland
  - 330 - Low-Density Trees
  - 500 - Water
  - 622 - Lowland Shrub
  - 623 - Emergent Wetland





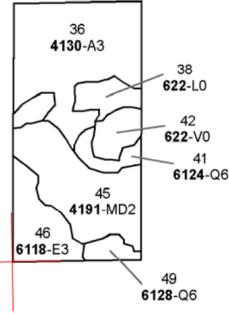
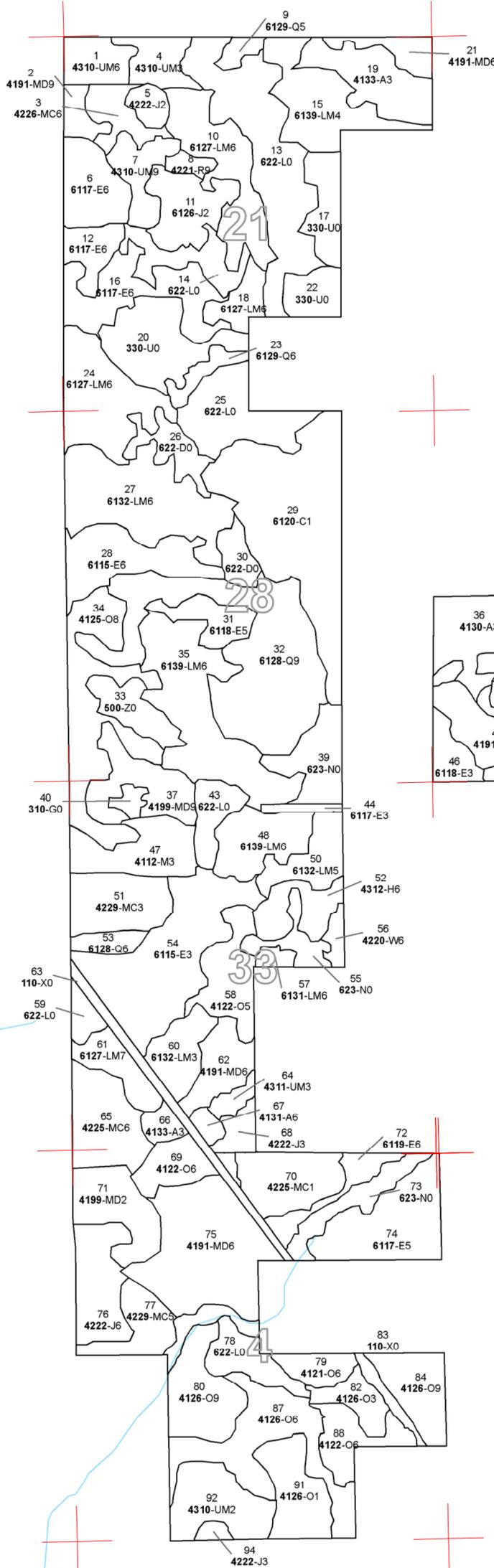
# Dedicated & Proposed Special Conservation Area Map

Compartment 008  
T20N, R12W, Sec. 21, 27, 28, 33  
T19N, R12W, Sec. 3, 4  
County: Lake  
Unit: Cadillac  
YOE: 2012  
Acres: 2061 acres GIS Calculated  
Stand Examiner: Jeff Autenrieth  
Map Revised: 9/7/2010  
Map Phase: Pre-Review

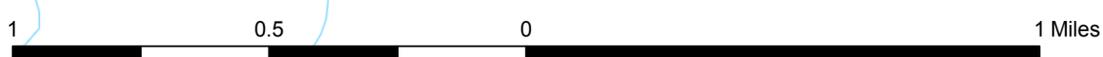


**Stand #**  
23  
**Stocking Density**  
(4120) - A7  
Level 3 OI  
Level 4 Code  
**Cover Type Code**

- Legend**
- Miris Corners
  - Remonumented Section Corners
  - Proposed Special Conservation Areas**
  - ▨ SCA - Special Conservation Area
  - ▩ SCA Removal
  - Dedicated Special Conservation Areas**
  - Cold Water Streams
  - ▭ Stand Boundaries
  - Forest Stands**
  - Level 3**
  - 411 - Northern Hardwood
  - 412 - Oak Types
  - 413 - Aspen Types
  - 419 - Mixed Upland Deciduous
  - 421 - Planted Pines
  - 422 - Natural Pines
  - 431 - Upland Mixed Forest
  - 611 - Lowland Deciduous Forest
  - 612 - Lowland Coniferous Forest
  - 613 - Lowland Mixed Forest
  - Non-Forest Stands**
  - Level 3**
  - 110 - Low Intensity Urban
  - 310 - Herbaceous Openland
  - 330 - Low-Density Trees
  - 500 - Water
  - 622 - Lowland Shrub
  - 623 - Emergent Wetland



27



85 47 0 W 85 46 0 W 85 45 0 W 85 44 0 W

44 7 0 N 44 6 0 N 44 5 0 N 44 4 0 N

44 7 0 N 44 6 0 N 44 5 0 N 44 4 0 N

**Table 1 – Total Acres by Cover Type and Age Class**

Data updated before 10:00 AM



	Age Class														Total	
	Non-Forested	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120 +		Uneven Age
Aspen	0	0	0	64	26	0	0	0	0	0	0	0	0	0	0	91
Bog	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Cedar	0	0	0	0	0	0	89	0	0	0	0	0	0	0	0	89
Hemlock	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	17
Herbaceous Openland	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Jack Pine	0	0	0	18	3	0	23	26	0	0	0	0	0	0	0	71
Low-Density Trees	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68
Lowland Aspen/Balsam Poplar	0	0	0	13	0	3	0	0	0	0	0	0	0	0	0	16
Lowland Conifers	0	0	0	0	51	0	79	104	0	0	3	14	0	0	0	251
Lowland Deciduous	0	0	96	3	11	87	57	0	23	0	0	0	0	0	0	276
Lowland Mixed Forest	0	0	17	0	0	116	80	0	0	0	0	0	0	0	0	213
Lowland Shrub	145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145
Marsh	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
Mixed Upland Deciduous	0	0	26	0	21	10	18	0	26	86	0	0	0	0	0	186
Natural Mixed Pines	0	0	53	0	0	0	30	30	0	0	0	0	0	0	0	112
Northern Hardwood	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	26
Oak	0	0	24	12	0	10	41	50	91	21	15	0	0	0	0	264
Red Pine	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15
Treed Bog	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Upland Mixed Forest	0	0	0	19	27	0	0	0	0	30	0	0	0	0	0	76
Urban	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Water	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
White Pine	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
<b>Total</b>	<b>347</b>	<b>0</b>	<b>242</b>	<b>130</b>	<b>139</b>	<b>226</b>	<b>453</b>	<b>210</b>	<b>139</b>	<b>138</b>	<b>17</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2055</b>



## Table 2 – Proposed Treatment Summaries

*Data updated yesterday after 6:00 PM*

**Cadillac Mgt. Unit**  
**Year of Entry 2012**

**Compartment 008**  
**Total Compartment Acres: 2055**

### Acres by Treatment Type

Commercial Harvest - 171	Site Prep - 0	Tree Planting - 0	Prescribed Burn - 0	Other - 0
Habitat Cut - 0	Opening Maintenance - 0	Tree Seeding - 0	Pesticide - 0	

### Cover Type by Harvest Method

		Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
<b>Jack Pine</b>	26	0	0	0	0	0	0	<b>26</b>
<b>Mixed Upland Deciduous</b>	0	0	18	33	0	0	0	<b>50</b>
<b>Oak</b>	21	0	15	17	0	0	0	<b>53</b>
<b>Red Pine</b>	0	0	0	0	11	0	0	<b>11</b>
<b>Upland Mixed Forest</b>	0	0	0	30	0	0	0	<b>30</b>
<b>Total</b>	<b>48</b>	<b>0</b>	<b>32</b>	<b>80</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>171</b>



Data updated before 10:00 AM

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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
1 63008001-Cut	14.3	4310 - Pine, Oak Mix	High Density Pole	83	Harvest	Shelterwood	Oak, Pine	Cmpt. Review Proposal

Prescription Cut all white pine and jack pine 2" and over. Thin oak to 30-40 BA.Specs:

Retention: Residual oak BA.

Other

Oak is patchy.

Comments:Next

Scarify with fire if available.

Steps:

2 63008002-Cut	7.2	4191 - Mixed Upland Deciduous with Conifer	High Density Log	82	Harvest	Shelter Wood with Reserves	Oak, Pine	Cmpt. Review Proposal
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Prescription Cut all red maple and aspen. Thin oak to 30-40 BA.Specs:

Retention: Residual oak BA.

Other

Oak is patchy.

Comments:NextSteps:

7 63008007-Cut	15.9	4310 - Pine, Oak Mix	High Density Log	88	Harvest	Shelter Wood with Reserves	Oak, Pine	Cmpt. Review Proposal
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Prescription Cut all jack and white pine as well as all aspen. Thin the oak to 30-40 BA. DO NOT CUT ANY RED PINE.Specs:OtherComments:NextSteps:

37 63008037-Cut	25.5	4199 - Other Mixed Upland Deciduous	High Density Log	71	Harvest	Shelterwood	Oak, Pine	Cmpt. Review Proposal
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Prescription Cut all red maple and cherry. Thin oak to 30-40 BA.Specs:

Retention: Residual oak BA.

Other

Alternate acceptable regeneration is an oak/hardwood/pine mix.

Comments:NextSteps:

62 63008062-Cut	17.7	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	53	Harvest	Seed Tree	Oak, Aspen	Cmpt. Review Proposal
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Prescription Cut all aspen, red maple, jack pine, and white pine. Thin oak to 10-20 BA.Specs:Other

Oak is patchy.

Comments:NextSteps:



Data updated before 10:00 AM

Stand	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
69	63008069-Cut	14.5	4122 - Oak, Pine	High Density Pole	90	Harvest	Seed Tree with Reserves	Oak, Pine	Cmpt. Review Proposal

Prescription Cut all jack and white pine. Thin black oak to 30-40 Ba. DO NOT CUT ANY WHITE OAK.

Specs:

Retention: Residual oak BA.

Other

Acceptable alternate regeneration is a pine/oak/hardwood mix.

Comments:Next

Scarify with fire if available.

Steps:

76	63008076-Cut	26.3	42220 - Natural Jack Pine	High Density Pole	65	Harvest	Clearcut with Reserves	Oak, Pine	Cmpt. Review Proposal
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Prescription Final harvest on jack pine. Leave all oak.

Specs:

Retention: Residual oak BA.

OtherComments:NextSteps:

84	63008084-Cut	21.5	4126 - White, Black, N. Pin Oak	High Density Log	89	Harvest	Clearcut with Reserves	Oak, Aspen	Cmpt. Review Proposal
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Prescription Cut all trees 2" and larger. Leave 10-20 BA of residual oak.

Specs:

Retention: Residual oak BA.

OtherComments:Next

Scarify with fire if available.

Steps:

88	63008088-Cut	17.2	4122 - Oak, Pine	High Density Pole	50	Harvest	Shelter Wood with Reserves	Oak, Pine	Cmpt. Review Proposal
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Prescription Thin an oak and pine mix to 30-40 BA.

Specs:OtherComments:NextSteps:

100	63008100-Cut	11.0	42110 - Planted Red Pine	High Density Pole	50	Harvest	Systematic Thinning	Planted Red Pine	Cmpt. Review Proposal
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Prescription Cut every third row in the plantation.

Specs:

Retention: Residual red pine BA.

OtherComments:NextSteps:

**Total Treatment  
Acreage Proposed: 171.2**

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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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Prescription  
Specs:

Other  
Comment:

Next  
Steps:

Limiting Factor and No  
Treatment Reason

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**Total Treatment**  
**Acres Proposed: 0**

Data updated before 10:00 AM

**Out of YOE -- Treatments  
Prescribed with No Limiting Factor**

Year of Entry: 2012



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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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Prescription  
Specs:

Other  
Comments:

Next  
Steps:

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**Total Treatment  
Acreage Proposed:           0**



Stand	Cadillac Mgt. Unit		5 – Forested Stands			Compartment: 008 Year of Entry: 2012	
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:	
1	4310 - Pine, Oak Mix	High Density Pole	14.3	83			
2	4191 - Mixed Upland Deciduous with Conifer	High Density Log	7.2	82	51-80		
3	42260 - Natural Pine, Mixed Deciduous	High Density Pole	13.0	50			
4	4310 - Pine, Oak Mix	High Density Sapling	13.9	22			
5	42220 - Natural Jack Pine	Medium Density	6.6	23			
6	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	22.6	70			
7	4310 - Pine, Oak Mix	High Density Log	15.9	88	51-80		
8	42210 - Natural Red Pine	High Density Log	4.2	57	51-80		Site is producing good stems. Could be powerpole material if allowed to grow. Small acreage.
9	6129 - Mixed Coniferous Lowland Forest	Medium Density Pole	4.5	50			
10	6127 - Lowland Pine	High Density Pole	37.4	58			
11	6126 - Lowland Jack Pine	Medium Density	23.4	50			
12	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	12.3	50			Stand is surrounded by areas too wet to provide access. Large swamp components as well as beaver floodings make access impossible. Area would be too wet for commercial harvest as noted by previous inventory. Stand was scheduled for a harvest but was unable to complete commercially.
15	6139 - Mixed Lowland Forest	Low Density Pole	34.7	50			
16	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	34.7	40			Stand is surrounded by areas too wet to provide access. Large swamp components as well as beaver floodings make access impossible. Area would be too wet for commercial harvest as noted by previous inventory. Stand was scheduled for a harvest but was unable to complete commercially.
18	6127 - Lowland Pine	High Density Pole	11.1	50			
19	4133 - Aspen, Mixed Pine	High Density Sapling	28.3	25			

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## Cadillac Mgt. Unit

5 – Forested Stands  
Data updated before 10:00 AMCompartment: 008  
Year of Entry: 2012

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
21	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	9.7	40		
23	6129 - Mixed Coniferous Lowland Forest	High Density Pole	7.2	60		
24	6127 - Lowland Pine	High Density Pole	39.6	30		
27	6132 - Mixed Lowland Forest with Cedar	High Density Pole	56.3	40		Stand is surrounded by areas too wet to provide access. Large swamp components as well as beaver floodings make access impossible. Area would be too wet for commercial harvest as noted by previous inventory.
28	6115 - Lowland Ash	High Density Pole	31.2	50		
29	6120 - Lowland Cedar	Low Density Sapling	89.3	50		Very wet.
31	6118 - Lowland Deciduous with Cedar	Medium Density Pole	13.5	40		Wet.
32	6128 - Lowland Coniferous, Mixed Deciduous	High Density Log	89.7	69		No access. Very wet.
34	4125 - Black, N. Pin Oak	Medium Density Log	49.9	63	1-50	
35	6139 - Mixed Lowland Forest	High Density Pole	59.9	45		Standing water.
36	4130 - Aspen	High Density Sapling	30.4	20		
37	4199 - Other Mixed Upland Deciduous	High Density Log	25.5	71	51-80	
41	6124 - Lowland Spruce-Fir	High Density Pole	5.5	50		New stand added.
44	6117 - Lowland Deciduous, Mixed Coniferous	High Density Sapling	3.3	20		Was a wildlife habitat cut. Some regeneration present but heavily browsed.
45	4191 - Mixed Upland Deciduous with Conifer	Medium Density	21.3	30		
46	6118 - Lowland Deciduous with Cedar	High Density Sapling	10.5	34		
47	4112 - Maple, Beech, Cherry Association	High Density Sapling	26.3	16		

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## Cadillac Mgt. Unit

## 5 – Forested Stands

Compartment: 008  
Year of Entry: 2012

Data updated before 10:00 AM

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
48	6139 - Mixed Lowland Forest	High Density Pole	24.3	50		
49	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	2.7	90		New stand added.
50	6132 - Mixed Lowland Forest with Cedar	Medium Density Pole	17.5	50		
51	42290 - Natural Mixed Pine	High Density Sapling	26.4	18		
52	4312 - Hemlock, Mixed Deciduous	High Density Pole	16.7	50		
53	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	6.9	63		
54	6115 - Lowland Ash	High Density Sapling	65.3	17		Standing water 1-1.5ft deep. (April)
56	42201 - Natural White Pine, Mixed Deciduous	High Density Pole	4.5	50		
57	6131 - Hemlock, White Pine, Maple, Birch	High Density Pole	3.2	50		
58	4122 - Oak, Pine	Medium Density Pole	23.7	50		Was scheduled for a harvest in the last entry period. Beavers have dammed the whole area and there is major flooding. Harvest was not completed. Trees are growing on high ground hills and ridges.
60	6132 - Mixed Lowland Forest with Cedar	High Density Sapling	17.2	15		
61	6127 - Lowland Pine	Low Density Log	14.4	100		
62	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	17.7	53	51-80	
64	4311 - Pine, Aspen Mix	High Density Sapling	4.8	27		
65	42250 - Pine, Oak	High Density Pole	29.7	65		
66	4133 - Aspen, Mixed Pine	High Density Sapling	5.7	22		
67	4131 - Aspen, Oak	High Density Pole	3.8	37		

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## Cadillac Mgt. Unit

5 – Forested Stands  
Data updated before 10:00 AMCompartment: 008  
Year of Entry: 2012

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
68	42220 - Natural Jack Pine	High Density Sapling	7.3	21		New stand added.
69	4122 - Oak, Pine	High Density Pole	14.5	90		
70	42250 - Pine, Oak	Low Density Sapling	26.2	10		
71	4199 - Other Mixed Upland Deciduous	Medium Density	26.0	10		
72	6119 - Mixed Lowland Deciduous Forest	High Density Pole	13.1	55		New stand added.
74	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	38.9	49		
75	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	79.0	87	51-80	
76	42220 - Natural Jack Pine	High Density Pole	26.3	65	141-170	Stand swapped from Non-Forested to Forested.
77	42290 - Natural Mixed Pine	Medium Density Pole	17.0	55		
79	4121 - Oak, Aspen	High Density Pole	10.1	49		
80	4126 - White, Black, N. Pin Oak	High Density Log	28.0	75	1-50	
81	6129 - Mixed Coniferous Lowland Forest	High Density Pole	20.5	50		
82	4126 - White, Black, N. Pin Oak	High Density Sapling	11.6	20		
84	4126 - White, Black, N. Pin Oak	High Density Log	21.5	89	111-140	
87	4126 - White, Black, N. Pin Oak	High Density Pole	44.9	73	51-80	Stand swapped from Non-Forested to Forested.
88	4122 - Oak, Pine	High Density Pole	17.2	50	81-110	
89	6115 - Lowland Ash	Medium Density	30.4	10		Stand was harvested in the past. The water table is now higher and the area is too wet for access. Some regen on hummocks.
90	4132 - Aspen, Jack Pine	High Density Sapling	22.4	30		

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Cadillac Mgt. Unit

## 5 – Forested Stands

Compartment: 008

Year of Entry: 2012



Data updated before 10:00 AM

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
91	4126 - White, Black, N. Pin Oak	Low Density Sapling	24.4	15		
92	4310 - Pine, Oak Mix	Medium Density	27.5	30		
93	6112 - Lowland Aspen	High Density Sapling	13.1	22		Stand swapped from Forested to Non-Forested. Stand swapped from Non-Forested to Forested.
94	42220 - Natural Jack Pine	High Density Sapling	2.6	30		
96	42220 - Natural Jack Pine	Medium Density	4.5	20		New stand added.
97	6112 - Lowland Aspen	High Density Pole	2.9	45		
98	4126 - White, Black, N. Pin Oak	High Density Pole	18.5	74	1-50	
99	6127 - Lowland Pine	High Density Pole	11.3	35	141-170	New stand added.
100	42110 - Planted Red Pine	High Density Pole	11.0	50	141-170	



Stand	Cover Type	Acres	Gen Cmts:
13	6223 - Inundated Shrub Swamp	64.6	
14	6229 - Mixed lowland shrub	17.4	
17	3302 - Low Density Conifer Trees	15.8	
20	3302 - Low Density Conifer Trees	34.7	Stand swapped from Forested to Non-Forested. Alder with mixed conifer pockets.
22	3302 - Low Density Conifer Trees	12.5	
25	6220 - Alder/willow	32.1	Stand swapped from Forested to Non-Forested.
26	6224 - Treed Bog	13.4	Stand swapped from Forested to Non-Forested.
30	6224 - Treed Bog	8.8	Stand swapped from Forested to Non-Forested.
33	50 - Water	15.5	
38	6229 - Mixed lowland shrub	4.5	
39	6230 - Cattail	20.8	
40	3102 - Grass	3.7	
42	6225 - Bog	4.6	
43	6229 - Mixed lowland shrub	12.7	
55	6239 - Mixed Emergent Wetland	10.0	
59	6229 - Mixed lowland shrub	6.1	
63	11 - Low Intensity Urban	14.7	Powerline
73	6239 - Mixed Emergent Wetland	14.9	



Stand	Cover Type	Acres	Gen Cmts:
78	6229 - Mixed lowland shrub	7.9	
83	11 - Low Intensity Urban	5.0	Powerline
85	3302 - Low Density Conifer Trees	5.1	Stand swapped from Forested to Non-Forested.
86	6230 - Cattail	14.2	
95	3102 - Grass	7.5	Stand swapped from Forested to Non-Forested.



**7 – 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.

*Data updated before 10:00 AM*

Stand	SCA Type	SCA Name	Acres	Comments



**8 – DEDICATED CONSERVATION AREA DETAILS**

\* This is a list of Dedicated Biodiversity Areas for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to Dedicated Conservation Area Map for areas that the below listed Conservation Areas are located.

*Data updated before 10:00 AM*

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

<b>Conservation Area</b>	<b>Type</b>	<b>Description</b>
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.