



**Escanaba Forest Management Unit
Compartment Review Presentation**
Compartment: 003 Entry Year: 2014
Compartment Acreage: 805 County: Menominee

Revision Date: 05/21/2012

Stand Examiner: Dustin Salter, FRD

Legal Description: T37N R27W Sections 17 and 18

Management Goals: This compartment is comprised primarily of three different cover types. The most prevalent is aspen and within this treatment period we are cutting two stands, which consist of 91 acres. The majority of the aspen within this compartment is poor quality due to the very shallow soils within the area. There is also an additional 40 acre aspen stand that is currently on contract to be final harvested. The next prominent cover type is Northern Hardwoods. There are three stands scheduled to be thinned totaling 103 acres. This area of the forest grows high quality hardwood but hardwood regeneration is a problem due to the thick sedge mat throughout most of the stands and the high density of the deer population. Lowland conifer/hardwood cover type is the next prominent one. There are two stands scheduled which total 35 acres. These areas are all over 85 years of age some of which are over 100. There haven't been any treatments in this cover type in this compartment since the original logging days. The eastern larch beetle and the spruce budworm are both prevalent in this area and it is important to begin to regenerate these stands before we lose our seed source. The spruce budworm has been in this area for over a decade and has taken a severe toll on the balsam fir and white spruce. A significant portion of the balsam fir has died and the white spruce is struggling to survive.

Soil and Topography: Topography is level with some gently rolling hills. Soils include well-drained sandy loams and poorly drained black muck over bedrock and coarse sands and gravel. Prominent soil series are Onaway, Cunard, Lupton, Cathro, and Sundell.

Ownership Patterns, Development, and Land Use in and Around the Compartment: This compartment is located on the northern edge of a block of state forest land that is about 20 miles long and 8 miles wide in the southwestern part of Menominee County. This compartment has no private ownership within its boundaries. To the north and south this compartment blocks up with other state land, but to the east and west it is all private ownership. Most of the land to the north of this compartment is primarily forest land used for recreation and on the lands to the south there is large amount of land used for agricultural purposes.

Unique, Natural Features: None Known

Archeological, Historical, and Cultural Features: None Known

Special Management Designations or Considerations: The eastern portion of this compartment is the buffer area to the Carney Fen Natural Area. The buffer area is all within SCA status and there are restrictions on any harvesting within this area. Within the Carney Fen Natural Area which is to the east and south there is no harvesting permitted.

Watershed and Fisheries Considerations:

Wildlife Habitat Considerations: Compartment 3 is part of the Nathan/Banat Moraines Management Area. This management area is located in a forest-agricultural interface that has a preponderance of cedar, aspen, and northern hardwood cover types. Popular game species such as deer and wild turkey do well here, and the Carney Fen Natural Area is located in this management area. Management will strive to improve the aspen age class distribution and enhance vegetative diversity in northern hardwood stands, many of which show poor regeneration success. Featured wildlife species are northern goshawk, ruffed grouse, and wild turkey.

Northern hardwoods: We recommend that hardwood stands be treated in a manner that maintains or enhances vegetative diversity, as described above.

Aspen: Several aspen stands will be harvested and regenerated, predominately in the western portion of the compartment where early succession forest is already common. These treatments will provide habitat for grouse, deer, and other popular game species.

Lowland Mixed Forests: Two lowland stands have been nominated for treatment. If treated, the Wildlife Division would like to see the unique habitat qualities of these stands maintained.

Mineral Resource and Development Concerns and/or Restrictions: Surface sediments consist of a medium-textured glacial till. The glacial drift thickness varies between 10 and 50 feet. Beneath the glacial drift is the Cambrian Trempealeau Formation, which could be used for stone and it overlaps Precambrian aged rocks, which may have metallic and nonmetallic mineral potential. State land was previously leased in the area for metallic exploration. Gravel pits are located two miles to the west and there appears to be good gravel potential. No economic oil and gas production has been found in the UP.

Vehicle Access: The primary access into the compartment is from the DeTemple Road. The DeTemple Road is a county road up to the northern edges of the compartment. The DeTemple road runs through the center of the compartment and there are two-track roads that split off and head into different parts of the compartment.

Survey Needs: Some corners will need to be set in order to establish the boundary of the Carney Fen Natural Area and to establish property lines for timber sales.

Recreational Facilities and Opportunities: There are no developed facilities within this compartment. The primary uses are hunting, four-wheeling, mushroom gathering, and snowmobiling.

Fire Protection: With the prolonged existence of the spruce budworm there are areas of the compartment that have higher concentrations of standing and bunched spruce and fir slash. This is primarily on the west side of the compartment and on the east side there are primarily northern hardwood stands which would only be prone to surface fires; burning of the leaves, duff, and sedge. There are no good water sources within the compartment or adjacent to it.

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**

Table 1 – Total Acres by Cover Type and Age Class



	Age Class													Total	
	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 +		Uneven Age
Aspen	131	8	56	24	0	71	0	41	22	0	0	0	0	0	355
Herbaceous Openland	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	17	0	0	0	17
Lowland Deciduous	11	0	7	0	0	0	0	0	26	0	0	0	0	0	44
Lowland Mixed Forest	0	0	0	0	0	0	0	25	0	0	0	0	0	0	25
Marsh	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Northern Hardwood	0	0	0	0	0	0	4	275	0	0	0	0	0	0	279
Tamarack	0	0	4	0	0	0	0	30	0	0	0	0	0	0	34
Upland Conifers	0	11	0	0	0	0	0	0	0	0	0	0	0	0	11
Upland Spruce/Fir	0	21	9	0	0	0	0	0	0	0	0	0	0	0	31
Total	152	41	77	24	0	71	0	45	352	26	17	0	0	0	805



Table 2 – Proposed Treatment Summaries

Escanaba Mgt. Unit
Year of Entry 2014

Compartment 003
Total Compartment Acres: 805

Acres by Treatment Type

Commercial Harvest - 271	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
Aspen	133	0	0	0	0	0	133
Lowland Conifers	17	0	0	0	0	0	17
Lowland Mixed Forest	18	0	0	0	0	0	18
Northern Hardwood	0	0	0	0	103	0	103
Total	167	0	0	0	103	0	271



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
4	33003004-Cut	17.2	6129 - Mixed Coniferous Lowland Forest	High Density Pole	105		Harvest	Clearcut with Reserves	6129 - Mixed Coniferous Lowland Forest	Cmpt. Review Proposal
<p><u>Prescription</u> Clearcut with Reserves - Cut all species greater than 3 inches; except leave enough seed trees to provide an adequate seed source and to meet the retention guidelines. The stand will regenerate to a mix of lowland species. Any combination is acceptable.</p> <p><u>Specs:</u></p> <p><u>Other</u> Clearcut with Reserves - Cut all species greater than 3 inches; except leave enough seed trees to provide an adequate seed source and to meet the retention guidelines. The stand will regenerate to a mix of lowland species. Any combination is acceptable.</p> <p><u>Comments:</u></p> <p><u>Next</u> <u>Steps:</u></p> <p><u>Proposed</u> <u>Start Date:</u> 10/01/2013</p>										
5	33003005-Cut	71.4	4134 - Aspen, Spruce/Fir	Medium Density Pole	50		Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<p><u>Prescription</u> Clearcut with Reserves - cut all species greater than 3 inches; except do not cut the oak, red pine, white pine, and balsam fir and spruce advanced regeneration. Do not cut cedar and hemlock if present. If feasible harvest this stand in the winter to maximize aspen sprouting, due to the low quality site.</p> <p><u>Specs:</u></p> <p><u>Other</u> The spruce budworm has caused damage and mortality within this stand to the balsam fir and white spruce. There are very shallow soils within this stand so this stand is not a very productive site. The aspen should be cut on a shorter rotation period to maximize aspen regeneration.</p> <p><u>Comments:</u></p> <p><u>Next</u> <u>Steps:</u></p> <p><u>Proposed</u> <u>Start Date:</u> 10/01/2013</p>										
8	33003008-Cut	3.8	4119 - Mixed Northern Hardwoods	High Density Pole	79	111-140	Harvest	Low Thinning	4119 - Mixed Northern Hardwoods	Cmpt. Review Proposal
<p><u>Prescription</u> Low Thinning - thin this stand down to 80 to 90 basal area. This will be this stands first thinning and no regeneration is expected. Favor leaving the oak and beech.</p> <p><u>Specs:</u></p> <p><u>Other</u> Decent quality hardwood stand, the birch and aspen are dying out.</p> <p><u>Comments:</u></p> <p><u>Next</u> <u>Steps:</u></p> <p><u>Proposed</u> <u>Start Date:</u> 10/01/2013</p>										
10	33003010-Cut	1.8	4110 - Sugar Maple Association	High Density Pole	83	111-140	Harvest	Low Thinning	4110 - Sugar Maple Association	Cmpt. Review Proposal
<p><u>Prescription</u> Low Thinning - thin this stand down to 80 to 90 basal area. This will be the stands first thinning, so no regeneration is expected.</p> <p><u>Specs:</u></p> <p><u>Other</u> Decent quality sugar maple, the birch has already died out of the stand.</p> <p><u>Comments:</u></p> <p><u>Next</u> <u>Steps:</u></p> <p><u>Proposed</u> <u>Start Date:</u> 10/01/2013</p>										



Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
14	33003014-Cut	41.2	4134 - Aspen, Spruce/Fir	High Density Pole	76		Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<p><u>Prescription</u> This stand is on Contract 024-11-01 to be clearcut with reserves. The oak, red pine, white pine, and beech are being retained. Also there was a one acre retention pocket left near the DeTemple road.</p> <p><u>Specs:</u></p> <p><u>Other</u> This stand was added to the 2011 POW, because of the shortage of acres for the fiscal year.</p> <p><u>Comments:</u></p> <p><u>Next Steps:</u></p> <p><u>Proposed</u></p> <p><u>Start Date:</u> 10/01/2010</p>										
17	33003017-Cut	17.7	6132 - Mixed Lowland Forest with Cedar	High Density Pole	86		Harvest	Clearcut with Reserves	6117 - Lowland Deciduous, Mixed Coniferous	Cmpt. Review Proposal
<p><u>Prescription</u> Clearcut with Reserves - Cut all species greater than 3 inches in diameter; except retain all yellow birch, hemlock, white pine, and mark some tamarack, cedar, and spruce seed trees. The primary retention for this stand is the portion of the stand that is within the SCA. This stand will be managed for a mix of the current species.</p> <p><u>Specs:</u></p> <p><u>Other</u> Overall the stand is a lowland ash stand with ridges of upland hardwood, spruce and balsam fir. The far eastern edge of the stand is an SCA - this is the buffer to the Carney Fen Natural Area.</p> <p><u>Comments:</u></p> <p><u>Next Steps:</u></p> <p><u>Proposed</u></p> <p><u>Start Date:</u> 10/01/2013</p>										
23	33003023-Cut	19.9	4139 - Aspen, Mixed Deciduous	High Density Pole	81		Harvest	Clearcut with Reserves	4139 - Aspen, Mixed Deciduous	Cmpt. Review Proposal
<p><u>Prescription</u> Clearcut with Reserves - Cut all species greater than 3 inches; except retain all white oak and elm. If present retain all white pine, cedar and hemlock. The acreage that is within the SCA will be the primary retention for the stand. This stand is being managed for aspen and a mix of the other upland deciduous species.</p> <p><u>Specs:</u></p> <p><u>Other</u> This stand is a mix of upland deciduous species. SCA - the far eastern couple of acres of this stand is within the buffer area to the Carney Fen Natural Area.</p> <p><u>Comments:</u></p> <p><u>Next Steps:</u></p> <p><u>Proposed</u></p> <p><u>Start Date:</u> 10/01/2013</p>										
25	33003025_SC A_Thin-Cut	96.5	4110 - Sugar Maple Association	High Density Pole	82	111-140	Harvest	Crown Thinning	4110 - Sugar Maple Association	Cmpt. Review Proposal
<p><u>Prescription</u> Crown Thinning - Lower the basal area down to 90 to 100 basal area. Retain all white pine, hemlock and cedar if present. Due to the restrictions on this stand due to the SCA the basal area will remain high enough to discourage hardwood regeneration. So no regeneration is expected.</p> <p><u>Specs:</u></p> <p><u>Other</u> SCA - This stand is part of the buffer area to the Carney Fen Natural Area. Harvesting is allowed within this stand as long as the basal area remains over 90. High quality hardwood site.</p> <p><u>Comments:</u></p> <p><u>Next Steps:</u></p> <p><u>Proposed</u></p> <p><u>Start Date:</u> 10/01/2013</p>										

**Table 3 -- Treatments Prescribed
with No Limiting Factor**



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	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
25	33003025_thin -Cut	0.9	4110 - Sugar Maple Association	High Density Pole	82	111-140	Harvest	Crown Thinning	4110 - Sugar Maple Association	Cmpt. Review Proposal

Prescription: Crown Thinning - Lower the basal area down to 90 to 100 basal area.

Specs:

Other: This is the only part of the stand that is not within the SCA.

Comments:

Next

Steps:

Proposed

Start Date: 10/01/2013

**Total Treatment
Acreage Proposed: 270.5**

Table 4 -- Treatments Prescribed with a Limiting Factor



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Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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#Error

Prescription Specs:

Other Comment:

Next Steps:

Proposed Start Date: #Error

Limiting Factor and No Treatment Reason

Total Treatment Acreage Proposed: 0

Out of YOE -- Treatments
Prescribed with No Limiting Factor

Year of Entry: 2014



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

Other
Comments:

Next
Steps:

Proposed
Start Date: #Error

**Total Treatment
Acreage Proposed: 0**



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4110 - Sugar Maple Association	High Density Pole	18.1	81	81-110	Stand was last thinned in 2003.
2	4134 - Aspen, Spruce/Fir	High Density Pole	17.9	27		
3	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density	10.7	8		Stand was clearcut in 2003-04. A strip of lowland was retained in the center of the stand along a drain running through the stand.
4	6129 - Mixed Coniferous Lowland Forest	High Density Pole	17.2	105		This stand is a mix of lowland species with cedar. The majority of the species; excluding cedar are dying out of the stand. Harvest this stand while there is still an adequate seed source to regenerate the stand.
5	4134 - Aspen, Spruce/Fir	Medium Density Pole	71.4	50		The spruce budworm has caused damage and mortality within this stand to the balsam fir and white spruce. There are very shallow soils within this stand so this stand is not a very productive site. The aspen should be cut on a shorter rotation period to maximize aspen regeneration.
6	42340 - Upland Spruce/Fir	High Density Sapling	21.4	18		The spruce budworm has caused damage and mortality within this stand to the balsam fir and white spruce.
7	42340 - Upland Spruce/Fir	Medium Density	9.3	22		The spruce budworm has caused damage and mortality within this stand.
8	4119 - Mixed Northern Hardwoods	High Density Pole	3.8	79	111-140	Decent quality hardwood stand, the birch and aspen are dying out.
9	4134 - Aspen, Spruce/Fir	High Density Sapling	38.5	27		The spruce budworm has caused damage and mortality within this stand to the balsam fir and white spruce.
10	4110 - Sugar Maple Association	High Density Pole	1.8	83	111-140	Decent quality sugar maple, the birch has already died out of the stand. This will be the stands first thinning, so no regeneration is expected.
11	6121 - Tamarack	High Density Sapling	3.6	23		
12	6117 - Lowland Deciduous, Mixed Coniferous	High Density Sapling	7.2	26		
14	4134 - Aspen, Spruce/Fir	High Density Pole	41.2	76		This stand was added to the 2011 POW, because of the shortage of acres for the fiscal year.
16	4136 - Aspen, Mixed Conifer	High Density Sapling	109.5	8		Stand was clearcut in 2004-05.
17	6132 - Mixed Lowland Forest with Cedar	High Density Pole	24.7	86		Overall the stand is a lowland ash stand with ridges of upland hardwood, spruce and balsam fir. The far eastern edge of the stand is an SCA - this is the buffer to the Carney Fen Natural Area.

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Escanaba Mgt. Unit

5 – Forested Stands

Compartment: 003
Year of Entry: 2014

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
20	4110 - Sugar Maple Association	High Density Pole	68.3	82	81-110	This stand was last thinned in 2005. SCA - The eastern half of this stand is within the buffer area to the Carney Fen Natural Area.
21	42380 - Non Pine Upland Conifer, Mixed Deciduous	High Density Sapling	11.1	17		SCA - Buffer area to the Carney Fen Natural Area. Stand was clearcut in 1995.
22	4130 - Aspen	High Density Sapling	14.0	7		SCA - The eastern two-thirds of the stand are part of the buffer area to the Carney Fen Natural Area. This stand was clearcut in 2004-05.
23	4139 - Aspen, Mixed Deciduous	High Density Pole	22.4	81		This stand is a mix of upland deciduous species. SCA - the far eastern couple of acres of this stand is within the buffer area to the Carney Fen Natural Area.
25	4110 - Sugar Maple Association	High Density Pole	97.5	82	111-140	SCA - This stand is part of the buffer area to the Carney Fen Natural Area. Harvesting is allowed within this stand as long as the basal area remains over 90. High quality hardwood site.
26	6121 - Tamarack	Medium Density Pole	30.5	86		SCA - The eastern third of the stand along with southern portion of this stand are within the buffer area to the Carney Fen Natural Area. This stand has a very low site index, there is more tamarack seeding in that could be more productive in the future.
27	4130 - Aspen	High Density Sapling	7.9	7		SCA - Buffer area to the Carney Fen Natural Area. Stand was clearcut in 2004-05.
28	6115 - Lowland Ash	High Density Pole	26.1	97		SCA - Buffer area to the Carney Fen Natural Area.
29	4130 - Aspen	High Density Pole	23.6	39		SCA - Buffer area to the Carney Fen Natural Area.
30	4110 - Sugar Maple Association	High Density Log	89.0	83	81-110	SCA - Buffer area to the Carney Fen Natural Area. This stand was last thinned in 2002-03.
31	4130 - Aspen	Medium Density	8.5	12		SCA - Buffer area to the Carney Fen Natural Area. This stand was clearcut in 2000-01.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
13	6239 - Mixed Emergent Wetland	1.0	No	Unspecified	
15	3102 - Grass	2.2	No	Medium (NonForested)	Heavy to spotted knapweed.
18	6239 - Mixed Emergent Wetland	2.3	No	Unspecified	
19	6239 - Mixed Emergent Wetland	3.2	No	Unspecified	
24	6239 - Mixed Emergent Wetland	1.0	No	Unspecified	



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.

Stand	SCA Type	SCA Name	Acres	Comments
16	Unique Site - SCA	33003016_SCA	8.6	SCA - Buffer area to the Carney Fen Natural Area.
17	Unique Site - SCA	33003017_SCA	7.1	SCA - Buffer area to the Carney Fen Natural Area.
20	Unique Site - SCA	33003020_SCA	39.1	SCA - Buffer area to the Carney Fen Natural Area.
21	Unique Site - SCA	33003021	10.9	SCA - Buffer area to the Carney Fen Natural Area.
22	Unique Site - SCA	33003022_SCA	9.6	SCA - Buffer area to the Carney Fen Natural Area.
23	Unique Site - SCA	33003023_SCA	2.5	SCA - Buffer area to the Carney Fen Natural Area.
25	Unique Site - SCA	33003025_SCA_Thin	96.5	SCA - Buffer area to the Carney Fen Natural Area. This stand will also be thinned.
26	Unique Site - SCA	33003026	18.8	SCA - Buffer area to the Carney Fen Natural Area.
27	Unique Site - SCA	33003027	7.9	SCA - Buffer area to the Carney Fen Natural Area.
28	Unique Site - SCA	33003028	26.1	SCA - Buffer area to the Carney Fen Natural Area.
29	Unique Site - SCA	33003029	23.6	SCA - Buffer area to the Carney Fen Natural Area.
30	Unique Site - SCA	33003030	89.0	SCA - Buffer area to the Carney Fen Natural Area.
31	Unique Site - SCA	33003031	8.5	SCA - Buffer area to the Carney Fen Natural Area.
18	Unique Site - SCA	NF_33003018_SCA	0.3	SCA - Buffer area to the Carney Fen Natural Area.
24	Unique Site - SCA	NF_33003024	1.0	SCA - Buffer area to the Carney Fen Natural Area.



8 – DEDICATED CONSERVATION AREA DETAILS

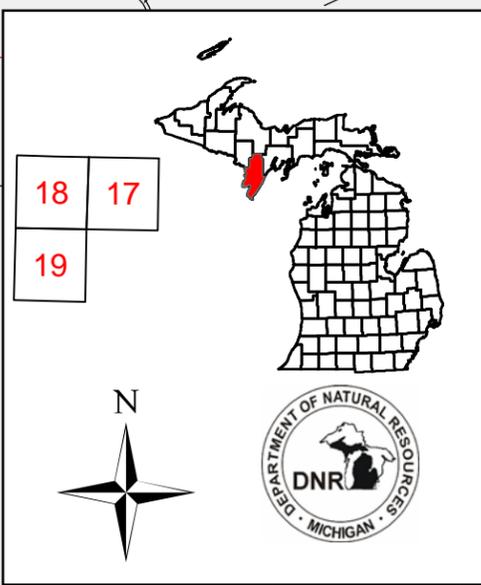
* This is a list of Dedicated Biodiversity Areas for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to Dedicated Conservation Area Map for areas that the below listed Conservation Areas are located.

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

Conservation Area	Type	Description
HCVA	Legally dedicated Natural Areas, Wilderness or Wild Areas	The nomination process is defined by Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the DNR. Nominations require the submittal of a Natural Areas Nomination Packet to the DNR. This is an active program, with proposed sites in various stages of review. Final dedication of nominated Natural, Wilderness and Wild Areas is accomplished through legislative action.

Cover Type & Treatment Map

Compartment: 003
 T37N R27W
 17 18
 County: Menominee
 Unit: Escanaba
 YOE: 2014
 Acres: 805 GIS Calculated
 Examiner: Dustin Salter
 Map Revised: 07/19/2012
 Map Phase: Pre-Review



Stand #
 23
Stocking Density
 (412)0 - A7
 Level 3 OI
 Level 4 Code
Cover Type Code

Legend

- Miris Corners
- + Remonumented Section Corners
- X Gate
- ▲ Berms
- ◆ Corners
- County Gravel Roads
- = = Gravel Roads
- - Poor Dirt Roads

Treatments

- ▨ Clearcut (w/Reserves, Patch/Strip)
- ▧ Thinning (Crown, Low, Systematic)

Forest Stands

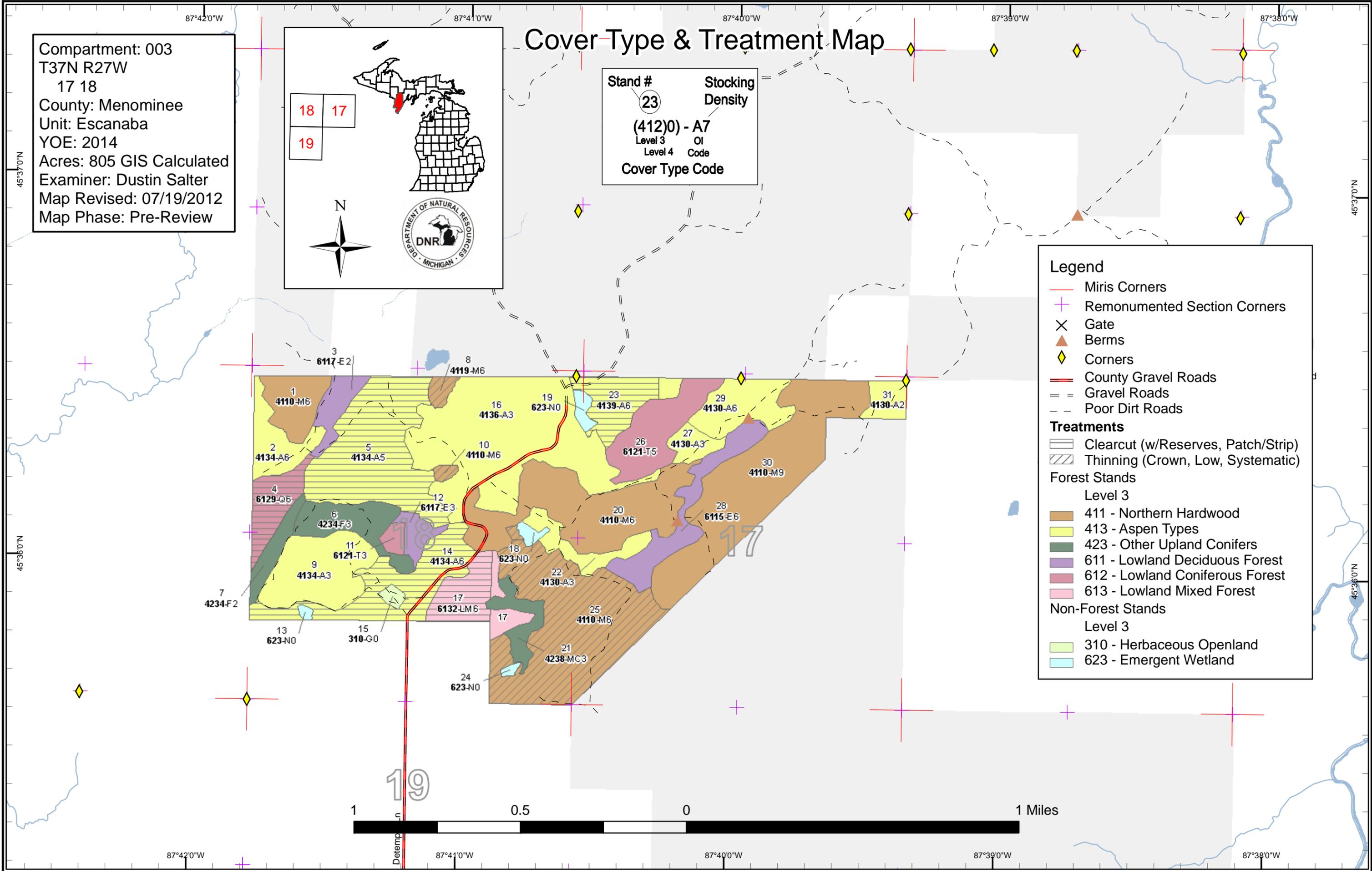
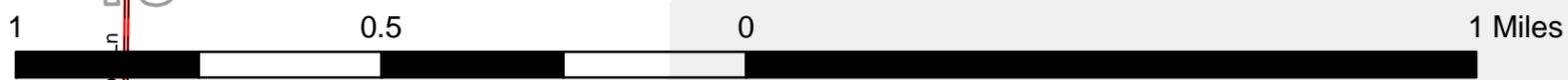
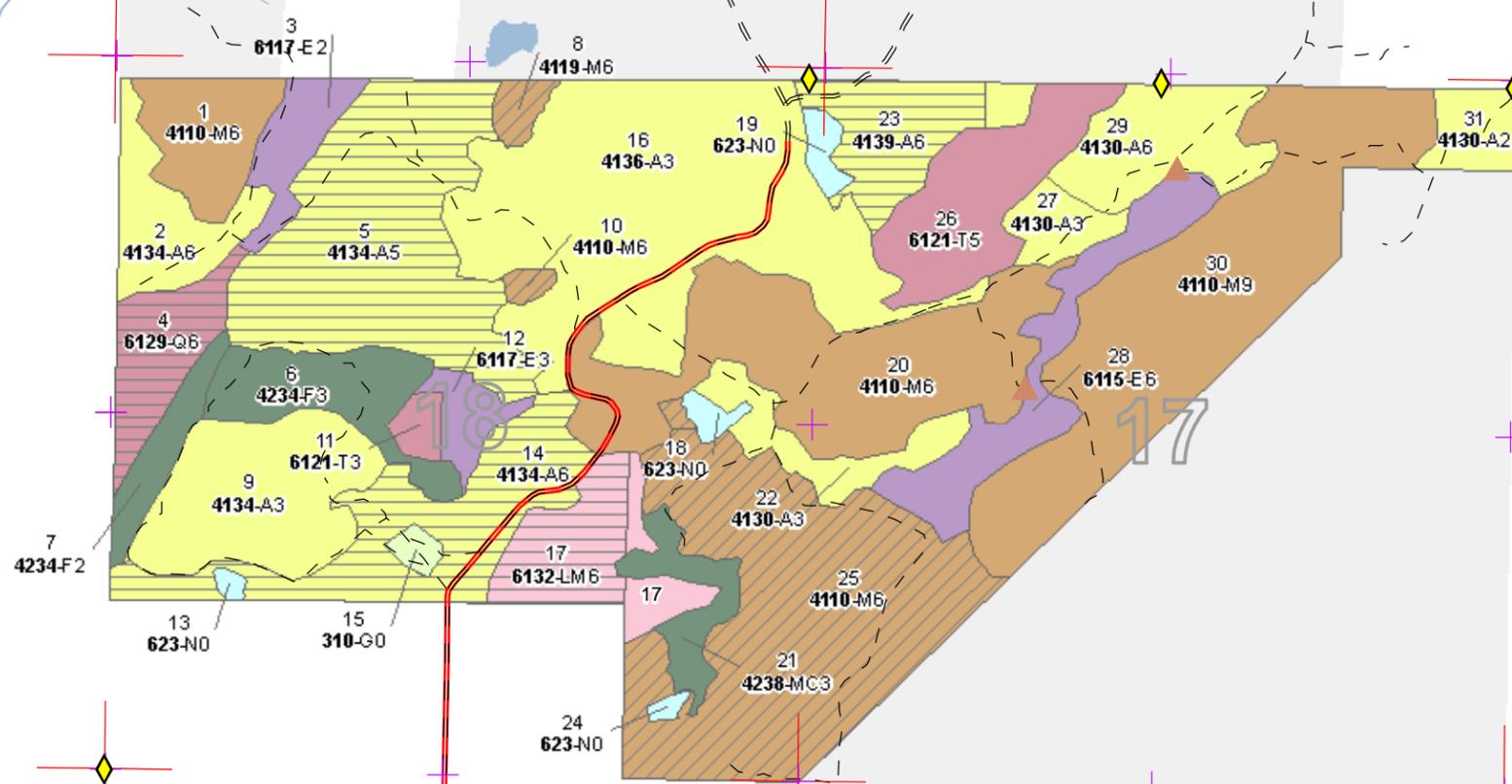
Level 3

- 411 - Northern Hardwood
- 413 - Aspen Types
- 423 - Other Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest

Non-Forest Stands

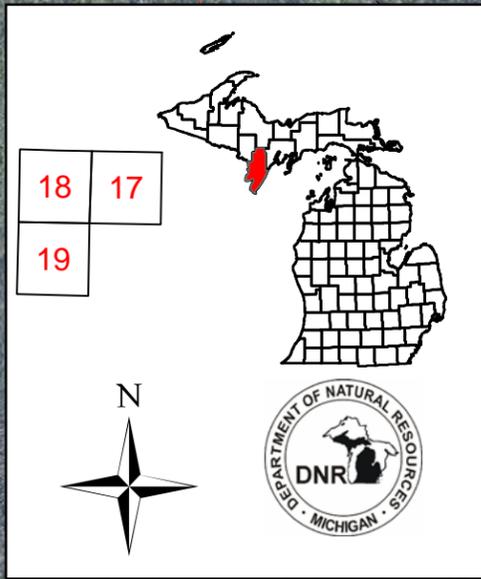
Level 3

- 310 - Herbaceous Openland
- 623 - Emergent Wetland



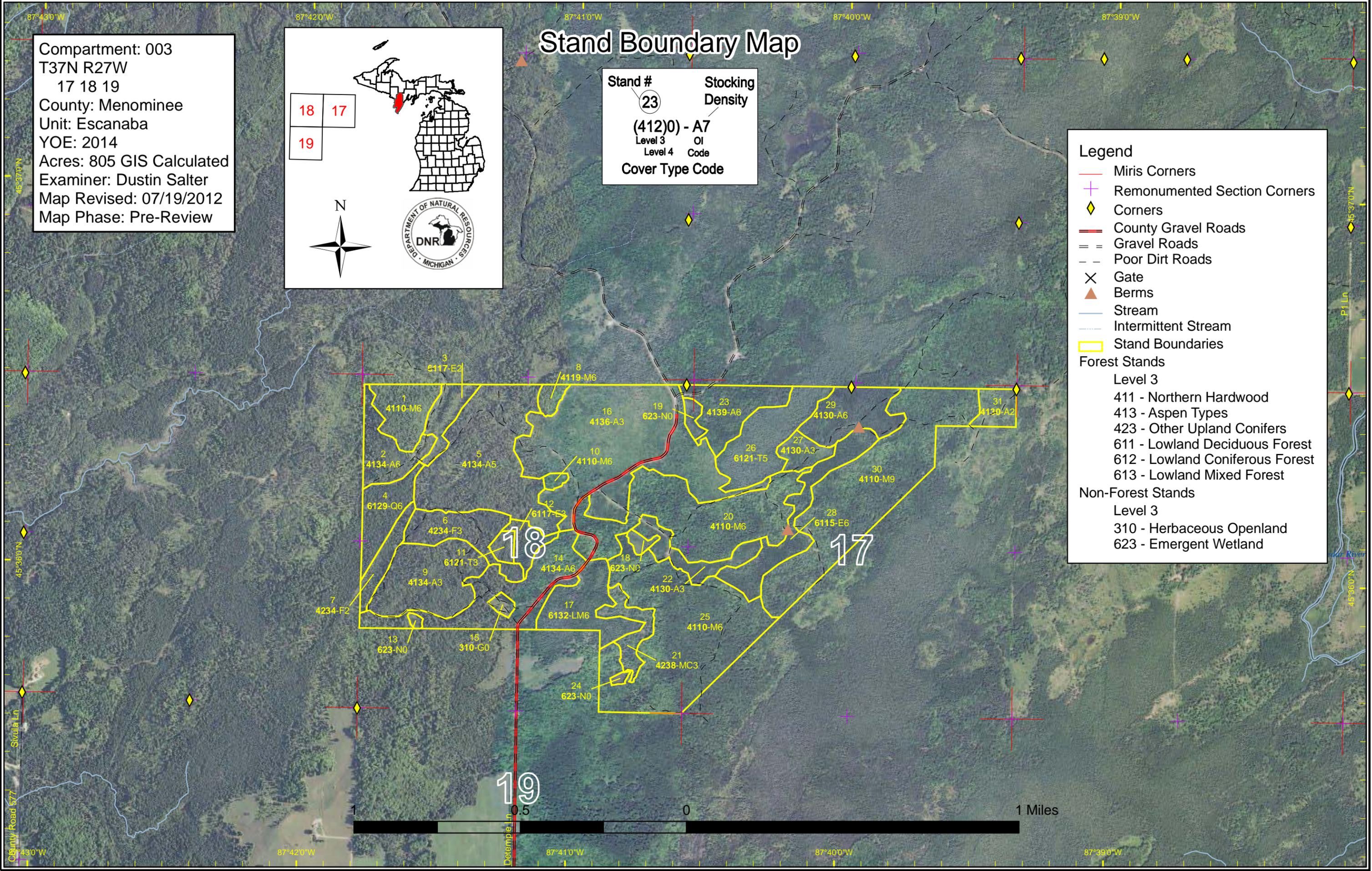
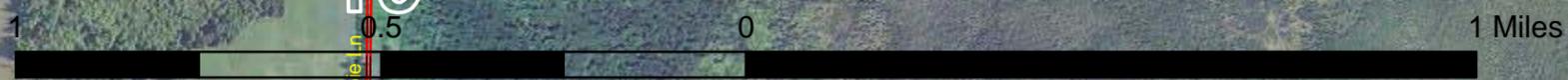
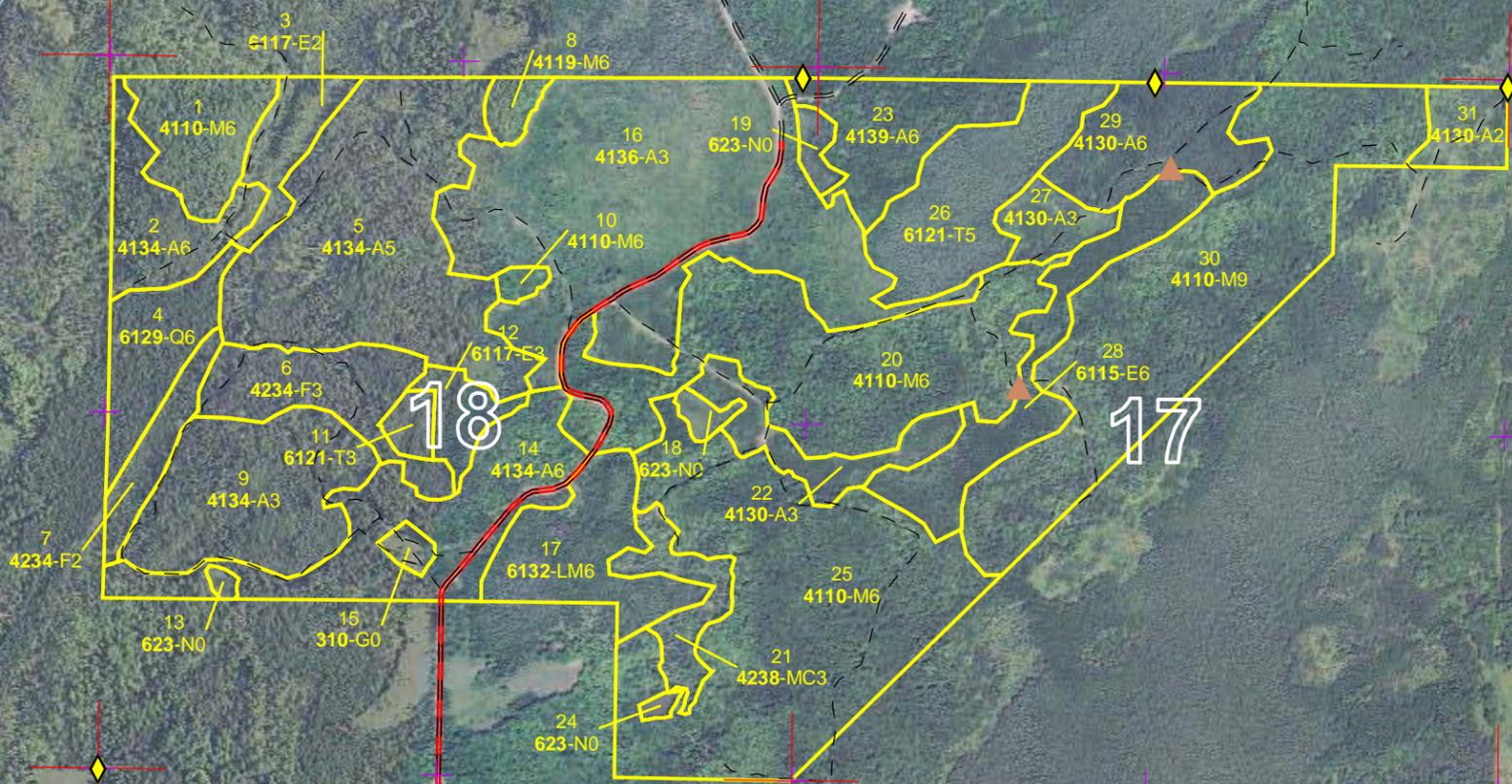
Stand Boundary Map

Compartment: 003
 T37N R27W
 17 18 19
 County: Menominee
 Unit: Escanaba
 YOE: 2014
 Acres: 805 GIS Calculated
 Examiner: Dustin Salter
 Map Revised: 07/19/2012
 Map Phase: Pre-Review



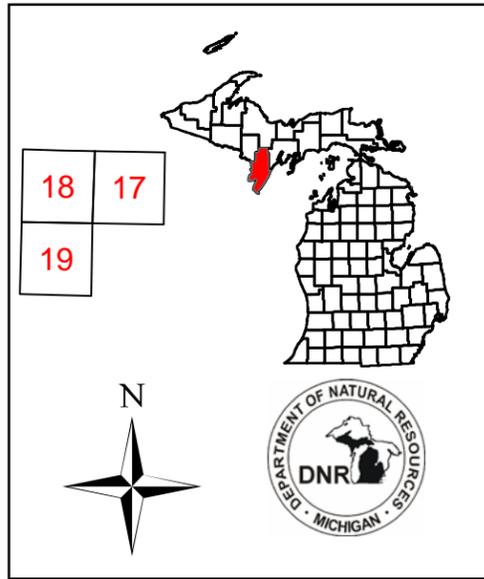
Stand # **23**
(412)0 - A7
 Level 3 OI
 Level 4 Code
 Cover Type Code

- Legend**
- Miris Corners
 - + Remonumented Section Corners
 - ◆ Corners
 - County Gravel Roads
 - == Gravel Roads
 - - Poor Dirt Roads
 - × Gate
 - ▲ Berms
 - Stream
 - - Intermittent Stream
 - Stand Boundaries
- Forest Stands**
- Level 3
- 411 - Northern Hardwood
 - 413 - Aspen Types
 - 423 - Other Upland Conifers
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
 - 613 - Lowland Mixed Forest
- Non-Forest Stands**
- Level 3
- 310 - Herbaceous Openland
 - 623 - Emergent Wetland



Dedicated & Proposed Special Conservation Area Map

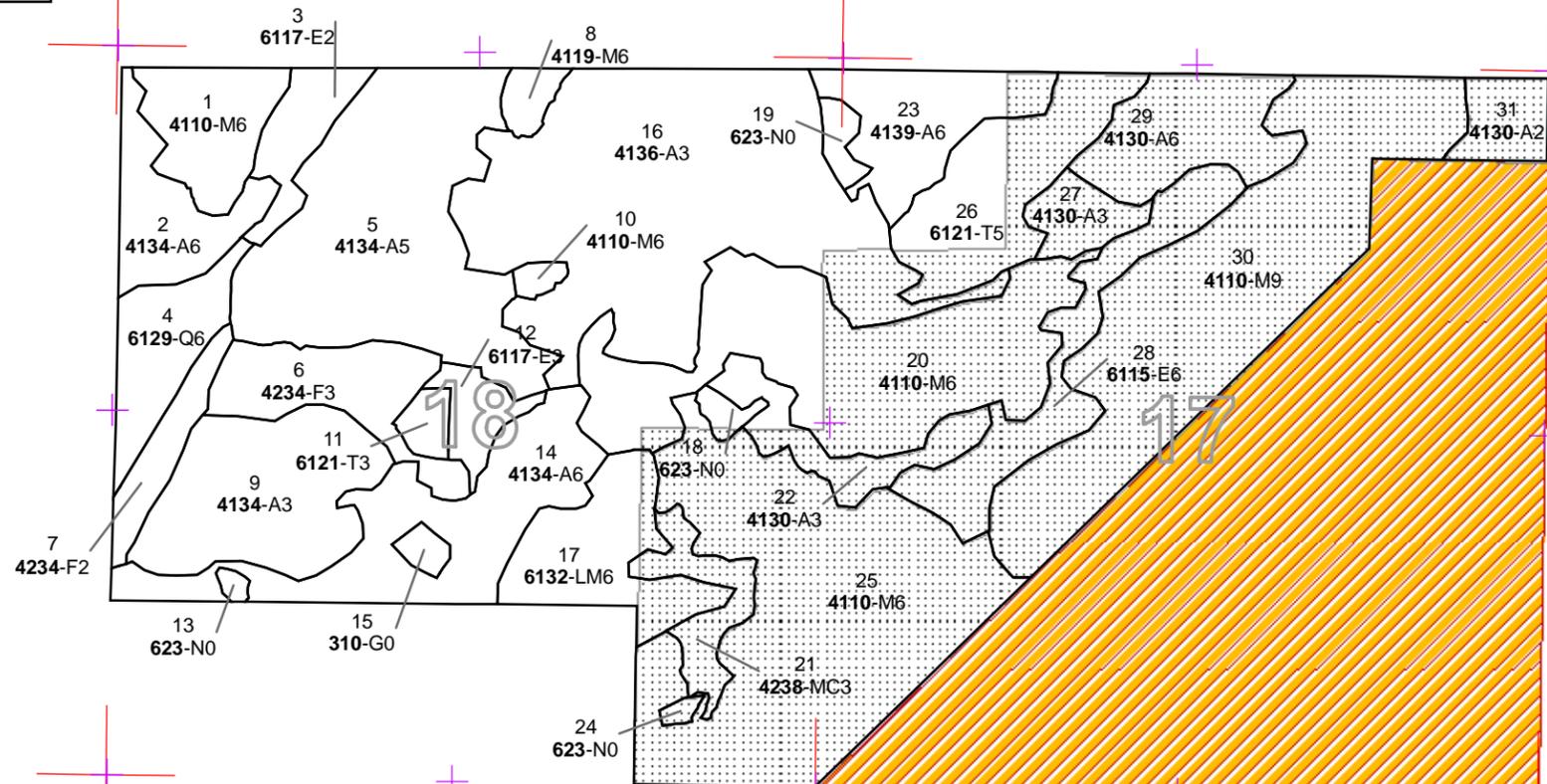
Compartment: 003
 T37N R27W
 17 18 19
 County: Menominee
 Unit: Escanaba
 YOE: 2014
 Acres: 805 GIS Calculated
 Examiner: Dustin Salter
 Map Revised: 07/19/2012
 Map Phase: Pre-Review



Stand #
 23
Stocking Density
 (412)0 - A7
 Level 3 OI
 Level 4 Code
Cover Type Code

Legend

- Miris Corners
- ⊕ Remonumented Section Corners
- ▭ Stand Boundaries
- Proposed Special Conservation Areas
- ▨ SCA - Special Conservation Area
- ▩ SCA Removal
- Dedicated Special Conservation Areas
- ▨ Natural Areas Legally Dedicated
- Forest Stands
- Level 3
- 411 - Northern Hardwood
- 413 - Aspen Types
- 423 - Other Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- Non-Forest Stands
- Level 3
- 310 - Herbaceous Openland
- 623 - Emergent Wetland



87°43'0"W 87°42'0"W 87°41'0"W 87°40'0"W 87°39'0"W

45°37'0"N

45°36'0"N

45°37'0"N

45°36'0"N