



Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33004

Entry Year 2017

Acreage: 2,506

County Menominee

Management Area: Nathan/Banat Moraines

Revision Date: 2015-07-10

Stand Examiner: Dan Beaudou

Legal Description:

T37N R27W Sections 17, 20, 21, 28, 29, and 30

Identified Planning Goals:

This compartment was reconfigured to incorporate all of the designated State Natural Area referred to as the Carney Fen. This "new" compartment 4 is made up of part of comp 3, all of comp 4, all of comp 5 and part of comp 6 for a total acreage of 2,506. The majority of the compartment (1,356 acres) is Cedar. There is also 484 acres of Northern Hardwood, 348 acres of Aspen, 144 acres of Lowland Mixed Forest, 74 acres upland Spruce/Fir, 69 acres lowland shrub, 17 acres non-forested, 10 acres of water and 4 acres Herbaceous Openland. Rare orchids have been found in this compartment which based the designation to Natural Area. No management has been identified with this designation other than removal of invasive species.

Soil and topography:

The soils within this compartment are Lupton-Cathro association, Onaway fine sandy loam, Nadeau fine sandy loam, and Summerville Cuthard fine sandy loam. In the lowland areas the soils are dominated by the Lupton Cathro association and the upland areas are dominated by the Onaway fine sandy loam. The main limitation in the Lupton-Cathro association is severe wetness with soils level in depressions and wind throws throughout these soils. The Onaway fine sandy loam soils are found in upland areas on ridges and knolls with limitations of equipment during the spring and severe wet periods. The entire compartment is nearly level with ridges and knolls.

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

A major county road and electric transmission line splits the compartment in half. State land adjoins to the north and south with private lands on east and west sides. The private lands are owned by multiple non-industrial private landowners with some agricultural fields.

Unique Natural Features:

This is the Carney Fen State Natural Area.

Archeological, Historical, and Cultural Features:

None known

Special Management Designations or Considerations:

The treatment to remove invasive species to minimize competition with native plants including the rare orchids.

Watershed and Fisheries Considerations:

This is part of the Shakey River Watershed.

Wildlife Habitat Considerations:

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of medium-textured glacial till with drumlins. The glacial drift thickness varies between 10 and 50 feet. Beneath the glacial drift is the Cambrian Trempealeau Formation. The Trempealeau could be used for stone. State land within and around the compartment has been previously leased for metallic mineral exploration. Gravel pits are located on drumlins to the east, but potential is limited within the compartment, which is mostly comprised of wetlands. No economic oil and gas production has been found in the UP.

Vehicle Access:

The compartment is accessible from the north via the DeTemple Road, in the center off County Road 374(G-18), the south through Pokavich Road and various private parcels.

Survey Needs:

none

Recreational Facilities and Opportunities:

There are no developed recreational sites within this compartment. The main recreational opportunities are hunting and sight seeing for the fen orchids/rare plants.

Fire Protection:

There are no significant fire dangers within this compartment.

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**

Report 1 – Total Acres by Cover Type and Age Class

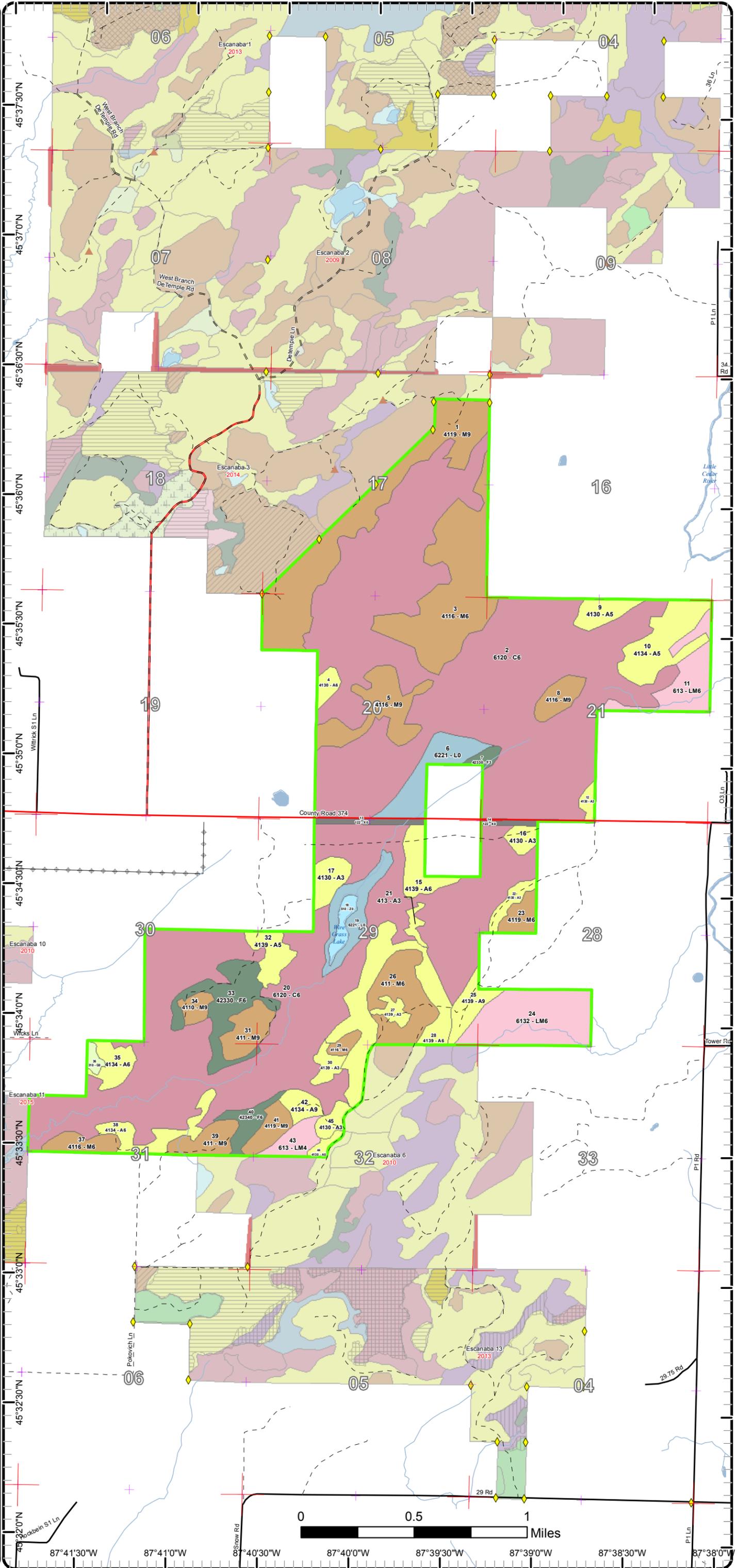
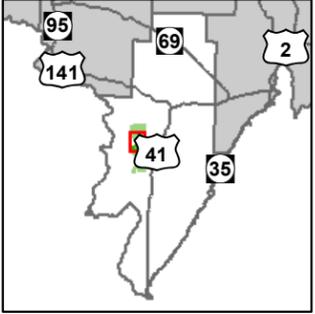


Age Class

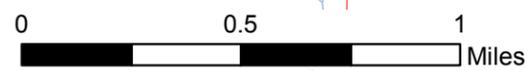
	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	6	37	46	97	5	26	12	0	119	0	0	0	0	0	0	0	0	348
Cedar	0	0	0	0	0	0	0	0	0	0	0	596	760	0	0	0	0	0	1356
Herbaceous Openland	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lowland Mixed Forest	0	0	18	0	0	45	0	0	0	0	0	0	0	0	0	0	0	81	144
Lowland Shrub	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69
Northern Hardwood	0	0	0	0	0	17	0	0	0	128	0	0	0	0	0	0	0	339	484
Upland Spruce/Fir	0	0	6	0	52	16	0	0	0	0	0	0	0	0	0	0	0	0	74
Urban	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Water	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Total	100	6	61	46	149	83	26	12	0	247	0	596	760	0	0	0	0	420	2506

Cover Type & Treatments

Compartment: 4
 T37N R27W 17,20,21,28-32
 County: Menominee
 Unit: Escanaba
 Mgmt Area: Nathan/Banat Moraines
 YOE: 2017
 Acres: 2506 GIS Calculated
 Examiner: Dan Beaudou
 Map Revised: 7/7/2015
 Map Phase: Pre-Review



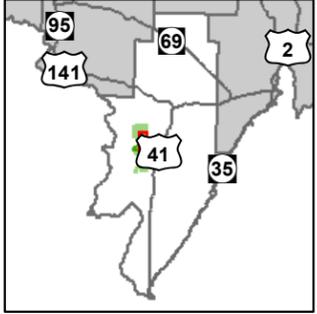
- ✚ Remonumented Section Corner
- ◆ Survey Grade GPS Corners
- Miris Corners
- County Paved Roads
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- ▲ Berms
- Rivers
- Lakes
- Powerline
- Forest Covertype**
- 411 - Northern Hardwood
- 413 - Aspen
- 423 - Other Upland Conifers
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- Non-Forest Covertype**
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub



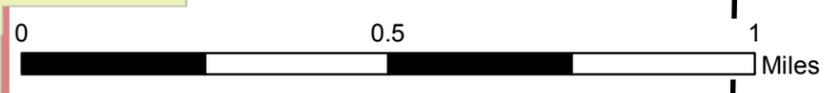
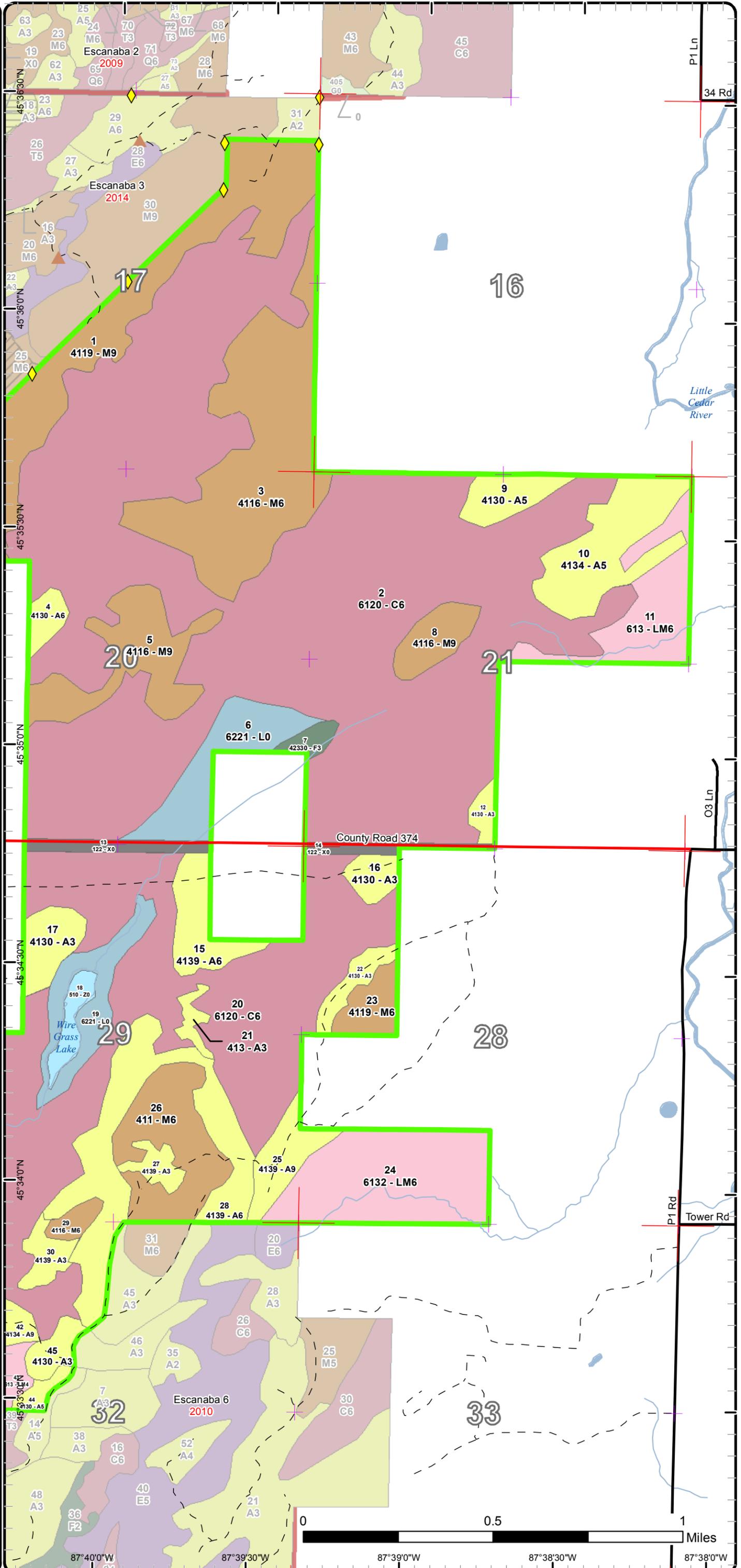
87°41'30"W 87°41'0"W 87°40'30"W 87°40'0"W 87°39'30"W 87°39'0"W 87°38'30"W 87°38'0"W

Cover Type & Treatments

Compartment: 4
 T37N R27W 17,20,21,28-32
 County: Menominee
 Unit: Escanaba
 Mgmt Area: Nathan/Banat Moraines
 YOE: 2017
 Acres: 2506 GIS Calculated
 Examiner: Dan Beaudou
 Map Revised: 7/7/2015
 Map Phase: Pre-Review



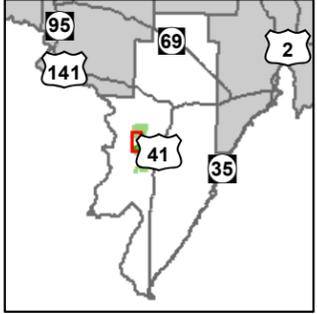
- ✚ Remonumented Section Corner
- ◆ Survey Grade GPS Corners
- Miris Corners
- County Paved Roads
- Paved Roads
- - - Poor Dirt Roads
- ▲ Berms
- Rivers
- Lakes
- Forest Covertype**
- 411 - Northern Hardwood
- 413 - Aspen
- 423 - Other Upland Conifers
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- Non-Forest Covertype**
- 122 - Roads/Parking Lot
- 500 - Water
- 622 - Lowland Shrub



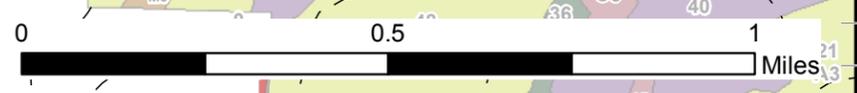
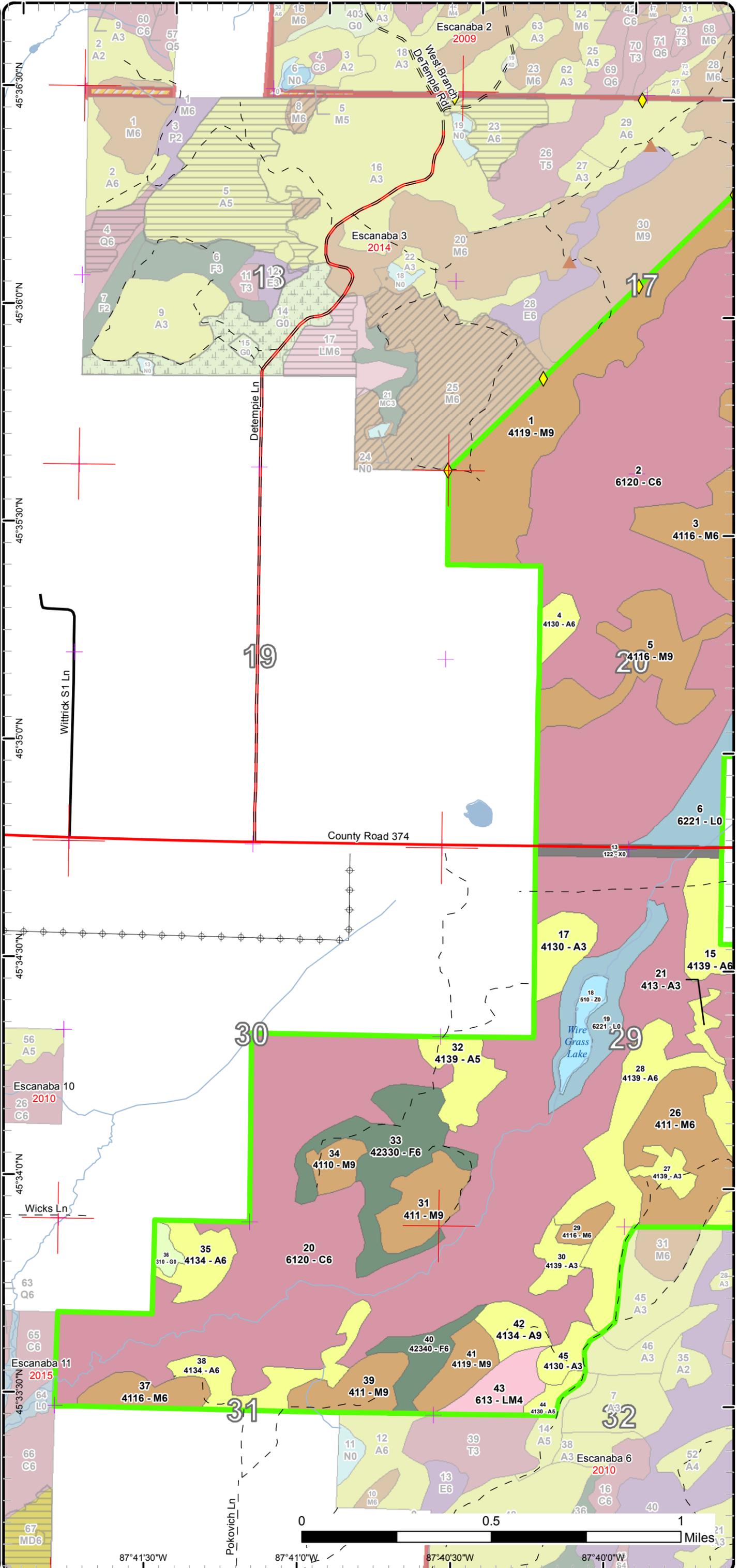
0 0.5 1 Miles

Cover Type & Treatments

Compartment: 4
 T37N R27W 17,20,21,28-32
 County: Menominee
 Unit: Escanaba
 Mgmt Area: Nathan/Banat Moraines
 YOY: 2017
 Acres: 2506 GIS Calculated
 Examiner: Dan Beaudou
 Map Revised: 7/7/2015
 Map Phase: Pre-Review



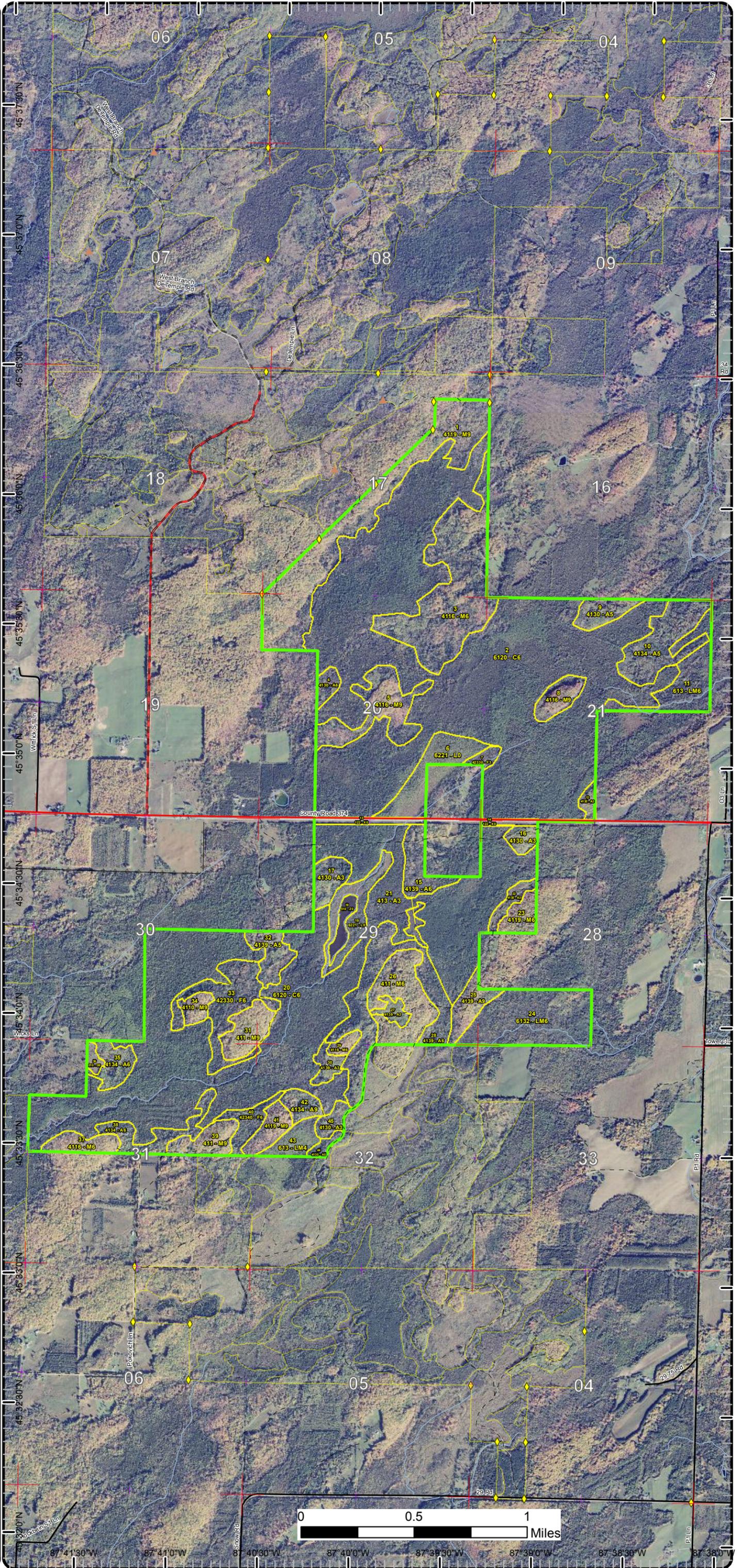
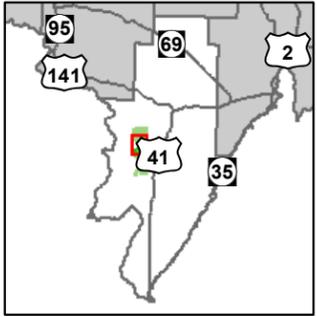
- ✚ Remonumented Section Corner
- ◆ Survey Grade GPS Corners
- ✚ Miris Corners
- County Paved Roads
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- ▲ Berms
- Rivers
- Lakes
- ⊕ Powerline
- Forest Covertypes**
- 411 - Northern Hardwood
- 413 - Aspen
- 423 - Other Upland Conifers
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- Non-Forest Covertypes**
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub



87°41'30"W 87°41'0"W 87°40'30"W 87°40'0"W

Stand Boundary Map

Compartment: 4
 T37N R27W 17,20,21,28-32
 County: Menominee
 Unit: Escanaba
 Mgmt Area: Nathan/Banat Moraines
 YOY: 2017
 Acres: 2506 GIS Calculated
 Examiner: Dan Beaudou
 Map Revised: 7/7/2015
 Map Phase: Pre-Review



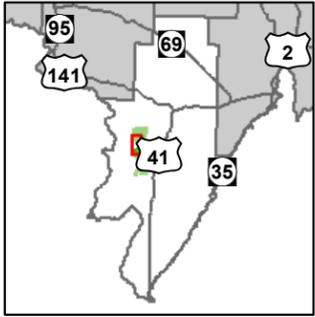
- ✚ Remonumented Section Corner
 - ◆ Survey Grade GPS Corners
 - Miris Corners
 - County Paved Roads
 - Paved Roads
 - County Gravel Roads
 - Gravel Roads
 - Poor Dirt Roads
 - ▲ Berms
 - Rivers
 - ⊕ Powerline
 - Stand Boundaries
- Forest Covertype**
- 411 - Northern Hardwood
 - 413 - Aspen
 - 423 - Other Upland Conifers
 - 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- Non-Forest Covertype**
- 122 - Roads/Parking Lot
 - 310 - Herbaceous Openland
 - 500 - Water
 - 622 - Lowland Shrub



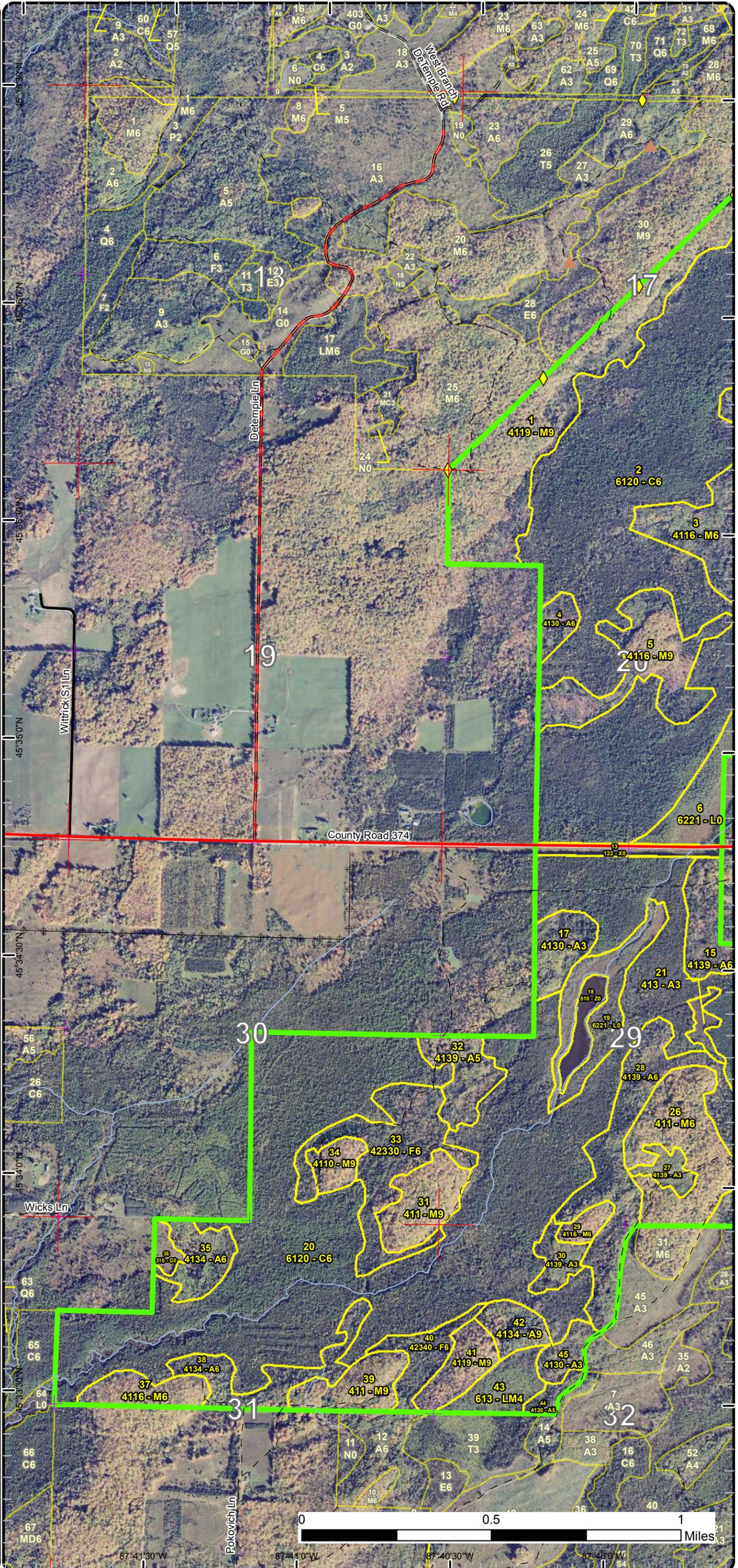
87°41'30"W 87°41'0"W 87°40'30"W 87°40'0"W 87°39'30"W 87°39'0"W 87°38'30"W 87°38'0"W

Stand Boundary Map

Compartment: 4
 T37N R27W 17,20,21,28-32
 County: Menominee
 Unit: Escanaba
 Mgmt Area: Nathan/Banat Moraines
 YOE: 2017
 Acres: 2506 GIS Calculated
 Examiner: Dan Beaudou
 Map Revised: 7/7/2015
 Map Phase: Pre-Review

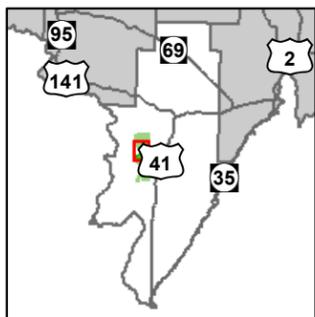


- ✚ Remonumented Section Corner
 - ◆ Survey Grade GPS Corners
 - Miris Corners
 - County Paved Roads
 - Paved Roads
 - County Gravel Roads
 - Gravel Roads
 - Poor Dirt Roads
 - ▲ Berms
 - Rivers
 - ⊕ Powerline
 - Stand Boundaries
- Forest Cotype**
- 411 - Northern Hardwood
 - 413 - Aspen
 - 423 - Other Upland Conifers
 - 612 - Lowland Coniferous Forest
 - 613 - Lowland Mixed Forest
- Non-Forest Cotype**
- 122 - Roads/Parking Lot
 - 310 - Herbaceous Openland
 - 500 - Water
 - 622 - Lowland Shrub

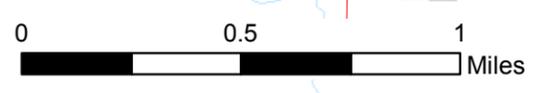
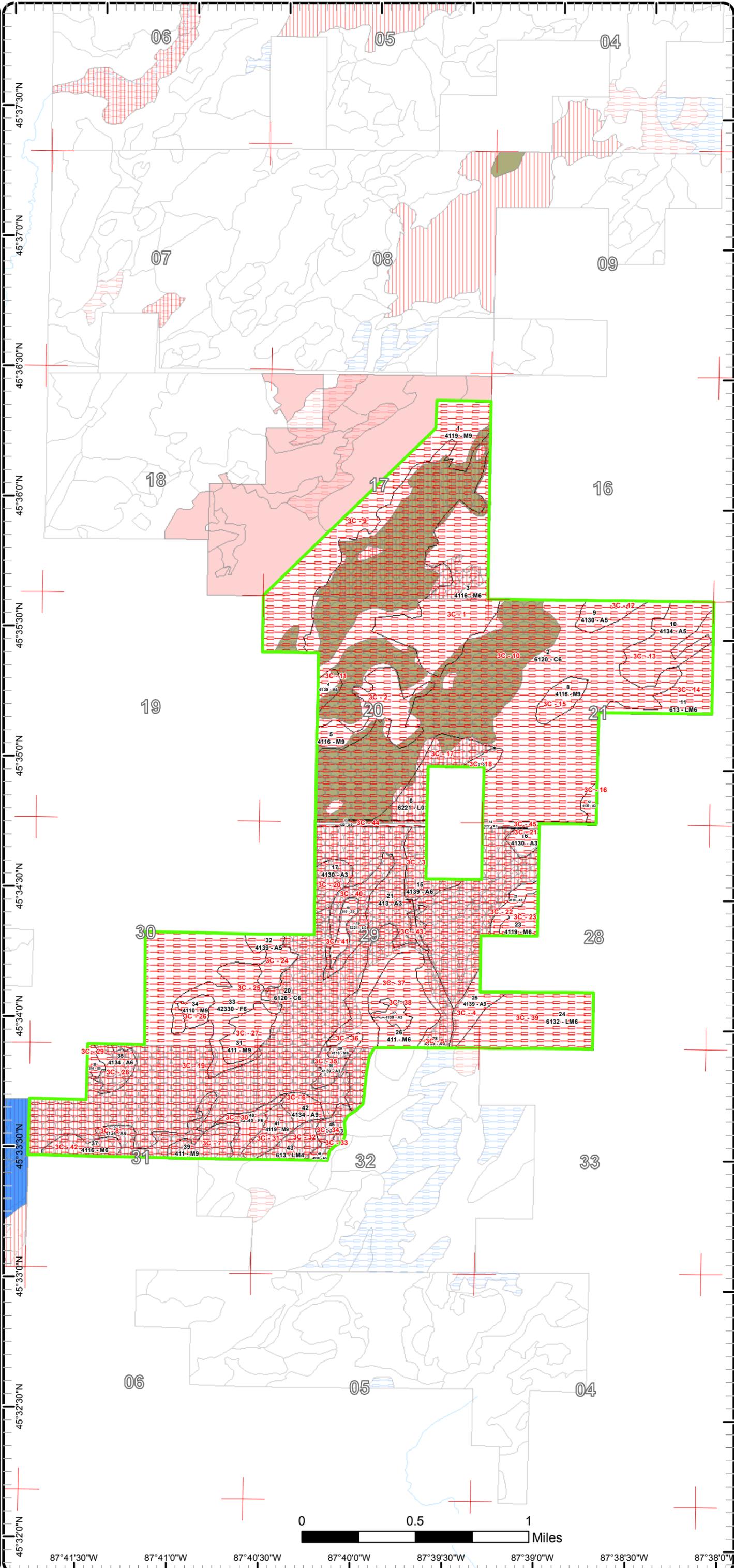


Special Conservation Areas & Site Conditions Map

Compartment: 4
 T37N R27W 17,20,21,28-32
 County: Menominee
 Unit: Escanaba
 Mgmt Area: Nathan/Banat Moraines
 YOE: 2017
 Acres: 2506 GIS Calculated
 Examiner: Dan Beaudou
 Map Revised: 7/7/2015
 Map Phase: Pre-Review



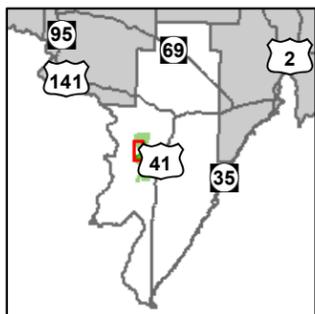
- Miris Corners
- Stand Boundaries
- SCA
- SCA Removal
- Site Condition
- Unavailable
- Unavailable Factors**
- 3C: Legally Designated Quiet Area, Natural Area, or Wilderness
- Special Conservation Areas**
- Cold Water Streams
- Riparian Area
- Contiguous Resource Area
- Potential Old Growth



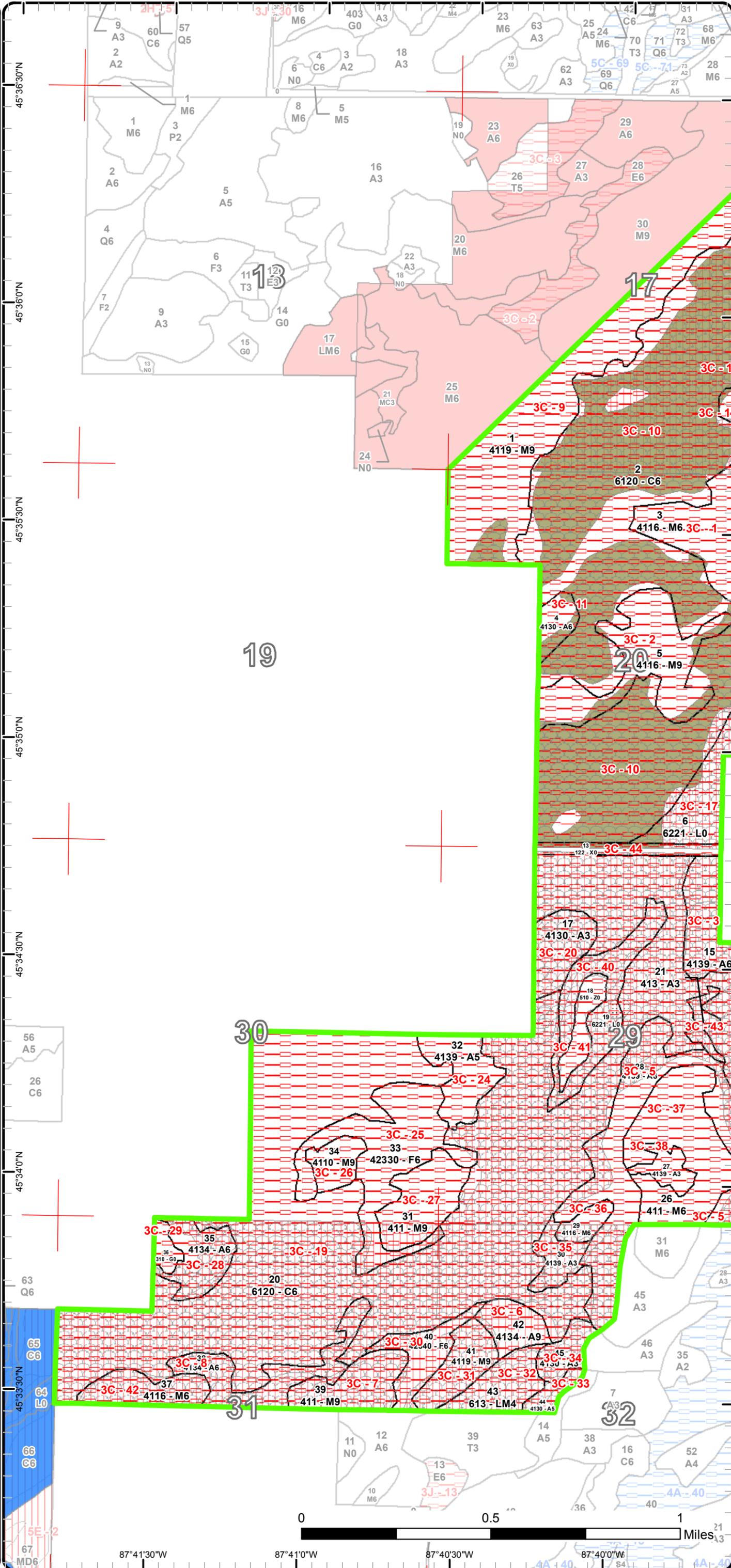
45°32'0"N 87°41'30"W 87°41'0"W 87°40'30"W 87°40'0"W 87°39'30"W 87°39'0"W 87°38'30"W 87°38'0"W

Special Conservation Areas & Site Conditions Map

Compartment: 4
 T37N R27W 17,20,21,28-32
 County: Menominee
 Unit: Escanaba
 Mgmt Area: Nathan/Banat Moraines
 YOE: 2017
 Acres: 2506 GIS Calculated
 Examiner: Dan Beaudou
 Map Revised: 7/7/2015
 Map Phase: Pre-Review



- Miris Corners
- Stand Boundaries
- SCA
- SCA Removal
- Site Condition
- Unavailable
- Unavailable Factors
- 3C: Legally Designated Quiet Area, Natural Area, or Wilderness
- Special Conservation Areas
- Riparian Area
- Contiguous Resource Area
- Potential Old Growth





Report 2 – Treatment Summary

Escanaba Mgt. Unit
Year of Entry: 2017

Compartment 4
Total Compartment Acres: 2,506

Acres of Harvest

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



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
-----------------------	-------------------	-------	--------------------	-----------------	--------------	-------------	-------------------	---------------------	-------------------------	------------------	--------------------

#Type!

Habitat Cut:

Prescription
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date:

Site Condition:

**Total Treatment
Acreage Proposed: 0.0**

Dominant Site Conditions

Aspen
Cedar
Herbaceous Openland
Lowland Mixed Forest
Lowland Shrub
Northern Hardwood
Upland Spruce/Fir
Urban
Water
Total Forested Acres
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	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	129	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Carney Fen State Natural Area							
2	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	49	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Carney Fen State Natural Area							
3	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Carney Fen State Natural Area							

Report 5 – Site Conditions

Escanaba Mgt. Unit
Dan Beaudou : Examiner

Compartment: 4
Year of Entry: 2017

4	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Carney Fen State Natural Area							
5	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	76	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Carney Fen State Natural Area							
6	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Carney Fen State Natural Area							
7	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Carney Fen State Natural Area							
8	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	26	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Carney Fen State Natural Area							
9	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	130	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Escanaba Mgt. Unit
Dan Beudo : Examiner

Compartment: 4
Year of Entry: 2017

10	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	760	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	50	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	45	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Escanaba Mgt. Unit
Dan Beaudou : Examiner

Compartment: 4
Year of Entry: 2017

16	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	38	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	596	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Escanaba Mgt. Unit
Dan Beaudou : Examiner

Compartment: 4
Year of Entry: 2017

22	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Carney Fen							
23	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Carney Fen							
24	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	52	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Escanaba Mgt. Unit
Dan Beaudou : Examiner

Compartment: 4
Year of Entry: 2017

28	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Carney Fen							
30	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
31	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
32	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
33	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Escanaba Mgt. Unit
Dan Beaudou : Examiner

Compartment: 4
Year of Entry: 2017

34	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
35	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
36	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
37	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	50	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
38	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
39	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	81	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Escanaba Mgt. Unit
Dan Beaudou : Examiner

Compartment: 4
Year of Entry: 2017

40	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	30	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
41	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
42	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
43	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
44	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
45	Unavailable	3C: Legally Designated Quiet Area, Natural Area, or Wilderness	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							



Report 6 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Unspecified	Other SCA		SCA Removal	6
Comments				
HCVA - Part of the Carney Fen Natural Area. Most of the A and Fb has died with the majority of the hardwood species being left. Two-aged, thick F3 regen throughout most of the stand.				
Unspecified	Other SCA		SCA Removal	8
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. This stand is part of the Carney Fen area considered for "special value conservation area". Area group is working to nominate this stand as a natural area.				
Unspecified	Other SCA		SCA Removal	18
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. This stand is part of the Carney Fen area considered for special value conservation area.				
Unspecified	Other SCA		SCA Removal	4
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. This stand is a part of the Carney Fen area considered for" Special Value Conservation Area". Area group is working to nominate this stand as a natural area.				
Unspecified	Other SCA		SCA Removal	6
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. This stand is part of the Carney Fen area considered for "special value conservation area". Area group is working to nominate this stand as a natural area.				
Unspecified	Other SCA		SCA Removal	1
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. Will eventually become encroached by aspen and other regenerating species. Allow to become forested. This stand is part of the Carney Fen area considered for a "special value conservation ar				
Unspecified	Other SCA		SCA Removal	1
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. This stand is part of the Carney Fen area being considered for a "special value conservation area". Area group is working to nominate this area as a natural area.				
Unspecified	Other SCA		Proposed SCA	2
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. This stand is part of the Carney Fen area considered for special value conservation area. Area group is working to nominate this stand as a natural area.				
Unspecified	Other SCA		SCA Removal	9
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. This stand is part of the Carney Fen area considered for special value conservation area. Area group is working to nominate this stand as a natural area.				



Report 6 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Unspecified	Other SCA		SCA Removal	11
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. This stand is part of the Carney Fen area considered for a "special value conservation area". Area group is working to nominate this stand as a natural area.				
Unspecified	Other SCA		SCA Removal	8
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. rare rams head orchid found on the west edge of stand. This stand is part of the Carney Fen area being considered for "special value conservation area". Area group is working to nominate this				
Unspecified	Other SCA		SCA Removal	17
Comments				
SCA, HCVA Candidate ERA Wiregrass Lake Northern Fen and Carney Fen State Natural Area. Proposed for legal dedication. The marsh around wiregrass lake and creek. This stand is part of the Carney Fen area considered for "special value conservation area"				
Unspecified	Other SCA		SCA Removal	13
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. Threatened and endangered species on the East side of stand. This stand is part of the Carney Fen area being considered for a "special value conservation area". Area group is working to nomin				
Unspecified	Other SCA		SCA Removal	20
Comments				
HCVA - Part of the Carney Fen Natural Area. This stand was harvested in 1997 under contract 026-90-01. Very thick tamarack regen throughout the stand, with some scattered merchantable ash.				
Unspecified	Other SCA		SCA Removal	36
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. This stand is part of the Carney Fen area considered for special value conservation area. Area group is working to nominate this stand as a natural area.				
Unspecified	Other SCA		SCA Removal	18
Comments				
SCA, HCVA part of the proposed Carney Fen State Natural Area. This stand is part of the Carney Fen area considered for special value conservation area. Area group is working to nominate this stand as a natural area.				
Unspecified	Other SCA		SCA Removal	8
Comments				
HCVA - Part of the Carney Fen Natural Area. Stand was final harvested on contract 24-97-01 in 1997.				
Unspecified	Other SCA		SCA Removal	19
Comments				
HCVA - Part of the Carney Fen Natural Area. This stand was thinned in 2001-02 on contract 026-00-01. This stand was heavily thinned to promote F regen. The majority of the stand has filled in with F regen. Two-Aged.				
Unspecified	Other SCA		SCA Removal	16
Comments				
HCVA - Part of the Carney Fen Natural Area.				



Report 6 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Unspecified Comments HCVA - Part of the Carney Fen Natural Area. Stand was final harvested in 2001 on contract 026-00-01.	Other SCA		SCA Removal	8
Unspecified Comments HCVA - Part of the Carney Fen Natural Area. High knob. The stand is in need of thinning.	Other SCA		SCA Removal	18
Unspecified Comments SCA- Shakey River Riparian Corridor. This stand also connects with the Carney Fen, was excluded from the fen because the state does not own the mineral rights.	Other SCA		SCA Removal	35
Unspecified Comments HCVA - Part of the Carney Fen Natural Area.	Other SCA		SCA Removal	12
Unspecified Comments SCA, HCVA - Proposed Carney Fen State Natural Area.	Other SCA		SCA Removal	19
Unspecified Comments SCA, HCVA - Proposed Carney Fen State Natural Area.	Other SCA		SCA Removal	140
Unspecified Comments SCA, HCVA - Proposed Carney Fen State Natural Area.	Other SCA		Proposed SCA	0
Unspecified Comments HCVA - Part of the Carney Fen Natural Area. The A is mature within this stand. This stand was originally part of stand 45, but the road that runs through this stand is the boundary of the natural area.	Other SCA		SCA Removal	13
Unspecified Comments SCA, HCVA Candidate ERA Wiregrass Lake Northern Fen and Carney Fen State Natural Area. Proposed for legal dedication.	Other SCA		SCA Removal	38
Unspecified Comments HCVA - Part of the Carney Fen Natural Area. Stand is mature and ready for a final harvest.	Other SCA		SCA Removal	16

**Report 6 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS**

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Unspecified	Other SCA		SCA Removal	212
Comments SCA, HCVA part of the proposed Carney Fen State Natural Area. This stand is part of the carney fen area being considered for a "special value conservation area". Area group is working to nominate this area as a natural area.				
Unspecified	Other SCA		SCA Removal	36
Comments SCA, HCVA part of the proposed Carney Fen State Natural Area. This stand is part of the Carney Fen area considered for a special value conservation area. Area group is working to nominate this area as a natural area.				
Unspecified	Other SCA		SCA Removal	177
Comments HCVA - Part of the Carney Fen Natural Area.				
Unspecified	Other SCA		SCA Removal	3
Comments HCVA - Part of the Carney Fen Natural Area. Stand was thinned under contract 24-97-01 in 1997.				
Unspecified	Other SCA		SCA Removal	3
Comments HCVA - Part of the Carney Fen Natural Area. This stand was originally part of stand 14, but was seperated because of the boundary of the natural area.				
Unspecified	Other SCA		SCA Removal	18
Comments HCVA - Part of the Carney Fen Natural Area. Good quality hardwood stand, not yet in need of a thinning.				
Unspecified	Potential Old Growth		SCA Removal	5
Comments SCA, HCVA part of the proposed Carney Fen State Natural Area. OLD GROWTH AREA				
Unspecified	Potential Old Growth		SCA Removal	231
Comments SCA, HCVA part of the proposed Carney Fen State Natural Area. POTENTIAL OLD GROWTH				
Unspecified	Potential Old Growth		SCA Removal	50
Comments SCA, HCVA part of the proposed Carney Fen State Natural Area. potential old growth				
Unspecified	Potential Old Growth		SCA Removal	33
Comments SCA, HCVA part of the proposed Carney Fen State Natural Area. potetial old growth				



Report 6 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Unspecified	Potential Old Growth		SCA Removal	140
Comments				
SCA, HCVA - Proposed Carney Fen State Natural Area.				



Report 7 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

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

Conservation Area	Type	Description
SCA	Non-Dedicated Natural Areas and National Natural Landmarks	This category is comprised of those Natural, Wilderness and Wild Areas that have been nominated or proposed for legal dedication, but for which legal dedication by legislature has not occurred. 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.
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.
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4119 - Mixed Northern Hardwoods	Sawtimber Well	129.6	82	81-110	This stand is comprised of typical northern hardwood species on the more upland ground with conifers mixing in on transition to lowland swamp. The hardwoods were thinned in 2003 with some fringe clear cut in 1995 and 2001.
2	6120 - Lowland Cedar	Poletimber Well	760.0	119	111-140	Large cedar swamp with tamarack, black spruce and black ash mixed in.
3	4116 - Mixed N. Hardwood - Aspen	Poletimber Well	128.6	90	111-140	This stand is a mix of northern hardwood and aspen.
4	4130 - Aspen	Poletimber Well	7.9	35	Unspecified	Stand was cut in 1970. The 2004 inventory described an A4 stand with balsam fir understory.
5	4116 - Mixed N. Hardwood - Aspen	Sawtimber Well	48.8	80	111-140	This stand is a mix of northern hardwood and aspen. Aspen had been cut in 1990.
7	42330 - Upland Fir	Sapling Well	5.9	16	Immature	This stand was cut in 1999 with inventory from 2004 stating a F2 stand.
8	4116 - Mixed N. Hardwood - Aspen	Sawtimber Well	17.0	80	81-110	This stand is a mix of northern hardwoods and aspen.
9	4130 - Aspen	Poletimber Medium	16.5	33	Immature	This stand is a combination of aspen and opening.
10	4134 - Aspen, Spruce/Fir	Poletimber Medium	49.9	34	Unspecified	This stand was cut in 1981 and regenerating to aspen, spruce, and fir.
11	613 - Lowland Mixed Forest	Poletimber Well	44.8	47	Unspecified	This stand was cut in 1968.
12	4130 - Aspen	Sapling Well	5.9	8	Immature	This is a small stand that was cut in 1997 and regenerating back to aspen.
15	4139 - Aspen, Mixed Deciduous	Poletimber Well	23.5	84	Unspecified	This stand is a mix of aspen and northern hardwoods.
16	4130 - Aspen	Sapling Well	9.3	22	Immature	This aspen stand was cut in 1993.
17	4130 - Aspen	Sapling Well	17.0	26	Immature	This aspen stand was cut in 1989.
20	6120 - Lowland Cedar	Poletimber Well	596.1	107	Unspecified	This stand is a large cedar swamp with black spruce, tamarack and black ash mixed in.
21	413 - Aspen	Sapling Well	5.2	41	Unspecified	This is aspen stand with balsam, spruce, and mixed northern hardwood species.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
22	4130 - Aspen	Sapling Well	10.1	11	Immature	This stand was cut in 2004.
23	4119 - Mixed Northern Hardwoods	Poletimber Well	15.0	85	81-110	This stand contains sugar maple, red maple and basswood.
24	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	81.2	131	111-140	This is a mixed stand of aspen, balm, birch, balsam, spruce and cedar.
25	4139 - Aspen, Mixed Deciduous	Sawtimber Well	19.3	85	111-140	This stand was prescribed to treat with harvest last inventory but was not completed due to Carney Fen designated area.
26	411 - Northern Hardwood	Poletimber Well	49.8	85	51-80	This is a northern hardwood stand that was damaged during harvesting operations under contract 024-97-01. The sale was closed due to excessive damage, non-payments and contractor filing bankruptcy.
27	4139 - Aspen, Mixed Deciduous	Sapling Well	7.7	17	Immature	This stand was clear cut in 1998 under contract 024-97-01.
28	4139 - Aspen, Mixed Deciduous	Poletimber Well	76.2	85	81-110	This stand was cut in 1975 under contract number 44-75A to provide deer browse for Wiregrass Lake deeryard.
29	4116 - Mixed N. Hardwood - Aspen	Poletimber Well	6.1	85	51-80	This is a northern hardwood stand that was thinned in 1997 under contract 024-97-01.
30	4139 - Aspen, Mixed Deciduous	Sapling Well	10.0	18	Immature	This stand was clear cut in 1997 under contract 024-97-01 with leave trees of cedar, hemlock, pine, oak and beech.
31	411 - Northern Hardwood	Sawtimber Well	24.4	85	81-110	This northern hardwood stand was thinned in 1990 under contract 002-87-01.
32	4139 - Aspen, Mixed Deciduous	Poletimber Medium	19.9	26	Immature	This stand was clear cut except hemlock in 1989 under contract 002-87-01. Heavy deer browse noted during 2005 inventory.
33	42330 - Upland Fir	Poletimber Well	51.6	32	Unspecified	This stand was clear cut in 1983 under contract 038-81-02.
34	4110 - Sugar Maple Association	Sawtimber Well	9.9	85	81-110	This stand was select cut in 1990 under contract 002-87-01.
35	4134 - Aspen, Spruce/Fir	Poletimber Well	17.6	39	Unspecified	This stand was clear cut in 1975/76 under permit no. 51-75.
37	4116 - Mixed N. Hardwood - Aspen	Poletimber Well	16.7	40	81-110	This is a mixed northern hardwood stand that was cut in 1976 under permit no. 23-76.
38	4134 - Aspen, Spruce/Fir	Poletimber Well	25.6	53	Unspecified	This stand is a mature aspen fir mix stand.

S
t
a
n
d

Escanaba Mgt. Unit

Report 8 – Forested Stands

Compartment: 4
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
39	411 - Northern Hardwood	Sawtimber Well	21.0	85	111-140	This is a mixed northern hardwood stand on a high knob.
40	42340 - Upland Spruce/Fir	Poletimber Well	16.4	40	Unspecified	This is a mixed stand of spruce, fir, aspen and some cedar.
41	4119 - Mixed Northern Hardwoods	Sawtimber Well	16.8	85	51-80	This is a sugar maple stand with fir understory that was thinned in 2001/02 under contract 026-00-01.
42	4134 - Aspen, Spruce/Fir	Sawtimber Well	12.2	64	Unspecified	This stand was part of contract 023-06-01 to be clear cut in 2006 but was withdrawn when area became the Carney Fen State Natural Area.
43	613 - Lowland Mixed Forest	Poletimber Poor	17.6	18	Immature	This stand was cut in 1997 under contract 26-90-01 after several extentions. E4 with thick T3 was noted during last inventory.
44	4130 - Aspen	Poletimber Medium	5.4	38	Unspecified	This is an aspen stand with mixed fir understory.
45	4130 - Aspen	Sapling Well	9.6	14	Immature	This stand was cut in 2001 under contract 026-00-01.



Stand	Cover Type	Acres	Managed Site	General Comments:
6	6221 - Fen	38.4	No	Treed bog area that has phragmites established.
13	122 - Road/Parking Lot	10.3	No	This stand is County Road 374/G18 with black top surface and grassy right of way.
14	122 - Road/Parking Lot	7.1	No	This stand is County Road 374/G18 with black top surface and grassy right of way.
18	510- Water (OI)	9.6	No	This is Wiregrass Lake.
19	6221 - Fen	30.3	No	This stand is the fen.
36	310 - Herbaceous Openland	4.5	No	This stand is a grass opening that was an old farm field.