



Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33088

Entry Year 2018

Acreage: 1,390

County Delta

Management Area: Dead Horse Moraines

Revision Date: 2016-06-24

Stand Examiner: Dan Racine

Legal Description:

T41N, R23W, Sections 1, 2, 11, and 12

Identified Planning Goals:

The major cover types within this compartment are aspen, cedar and northern hardwoods. The treatments within this compartment are intended to enhance the age class distribution and regeneration of existing overstory species within the lowland and upland cover types.

Soil and topography:

The soils in this compartment are composed of Charlevoix, Cathro Tacoosh, CarbondaleLupton-Rifle, Ensley, Kiva fine sandy loam, and Trenary fine sandy loam. The soils are mostly poorly drained with well drained to somewhat well drained soils in the upland ridges. The entire compartment is nearly level with areas of depressions and upland ridges.

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

This compartment is surrounded by private land with some private parcels interspersed throughout. Two stands proposed for treatment will require access through private property.

Unique Natural Features:

The Days River traverses the eastern side of the compartment.

Archeological, Historical, and Cultural Features:

None known

Special Management Designations or Considerations:

None

Watershed and Fisheries Considerations:

Wildlife Habitat Considerations:

This compartment is largely a mixture of aspen forest and cedar/tamarack swamp in the intervening lowlands. The Days River bisects the NE portion of this compartment. The mixture of upland and lowland cover types, and the variety of stand ages, has produced a diverse and high quality habitat setting for wildlife, particularly popular game species (deer, grouse, woodcock, and black bear). A combination of upland deciduous and lowland conifer stands will be treated this decade which will provide early successional wildlife habitat. Some aspen stands were deferred from harvest this decade to improve age class distribution on the landscape.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of medium-textured till. The glacial drift thickness varies between 10 and 50 feet. The Ordovician Black River Group underlies the glacial drift. The Black River is used for dolomite/stone and may overlap Precambrian aged rocks which may have metallic and nonmetallic mineral potential. This area has not been previously leased for metallic exploration, but areas several miles to the north and south were previously leased. A gravel pit is located in Section 11 and potential appears to be good. No economic oil and gas production has been found in the UP.

Vehicle Access:

Access to the compartment from the north is the St. Nicholas Road and from the south is Beaver Lane. Access on the east and west boundaries of the compartment is through private property.

Survey Needs:

Several stands will require private property lines.

Recreational Facilities and Opportunities:

There are no developed recreational sites within this compartment. The main recreational opportunities are hunting, fishing, and sight seeing.

Fire Protection:

There are no significant fire dangers within this compartment. Water sites within this compartment are the Days River and intermittent streams.

Additional Compartment Information:

The following reports from the Inventory are attached:

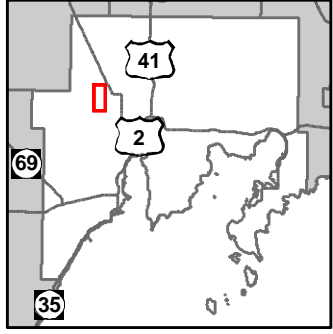
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

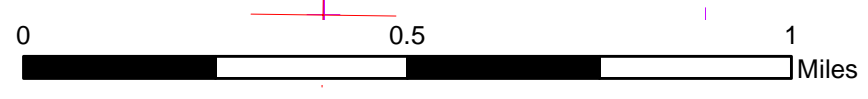
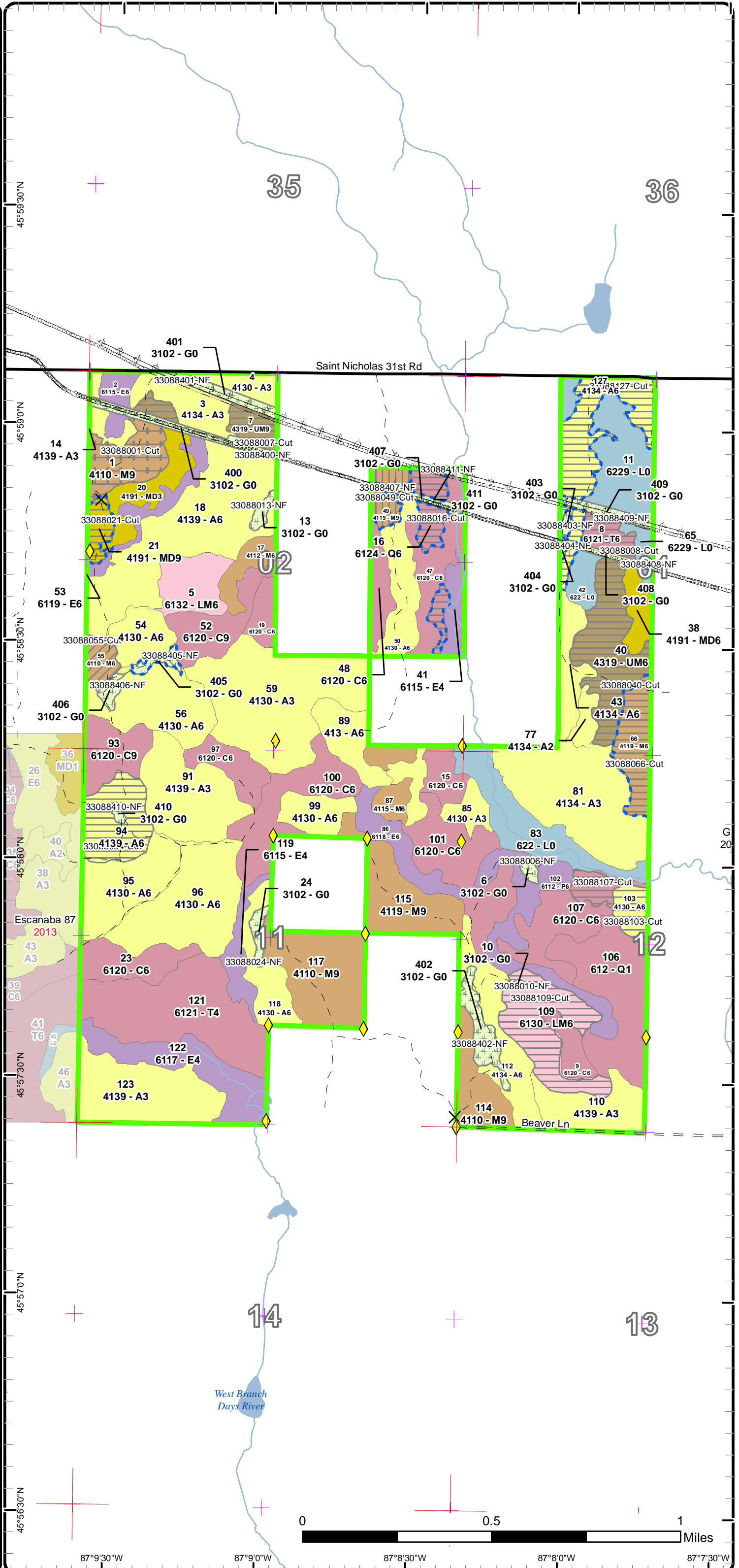
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 88
 T41N R23W Sec. 01, 02, 11, 12
 County: Delta
 Unit: Escanaba
 Mgmt Area: Dead Horse Moraines
 YOE: 2018
 Acres: 1390 GIS Calculated
 Examiner: Dan Racine
 Map Revised: 6/23/2016
 Map Phase: Web-Post



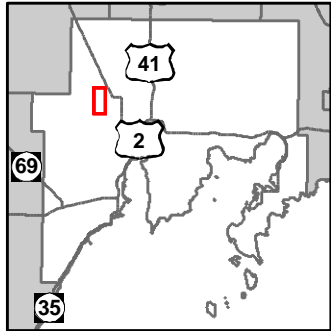
- Miris Corners
- + Remonumented Section Corners
- ◆ Survey Grade GPS Corners
- ✕ Gate
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Rivers
- Pipeline
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- Other Treatment - See Comments
- Harvest, Overstory Removal
- Thinning (Crown, Low, Systematic)
- Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- Lakes



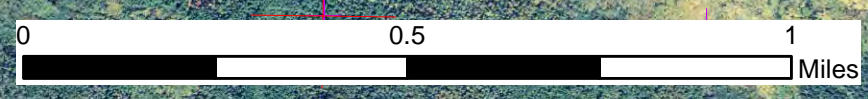
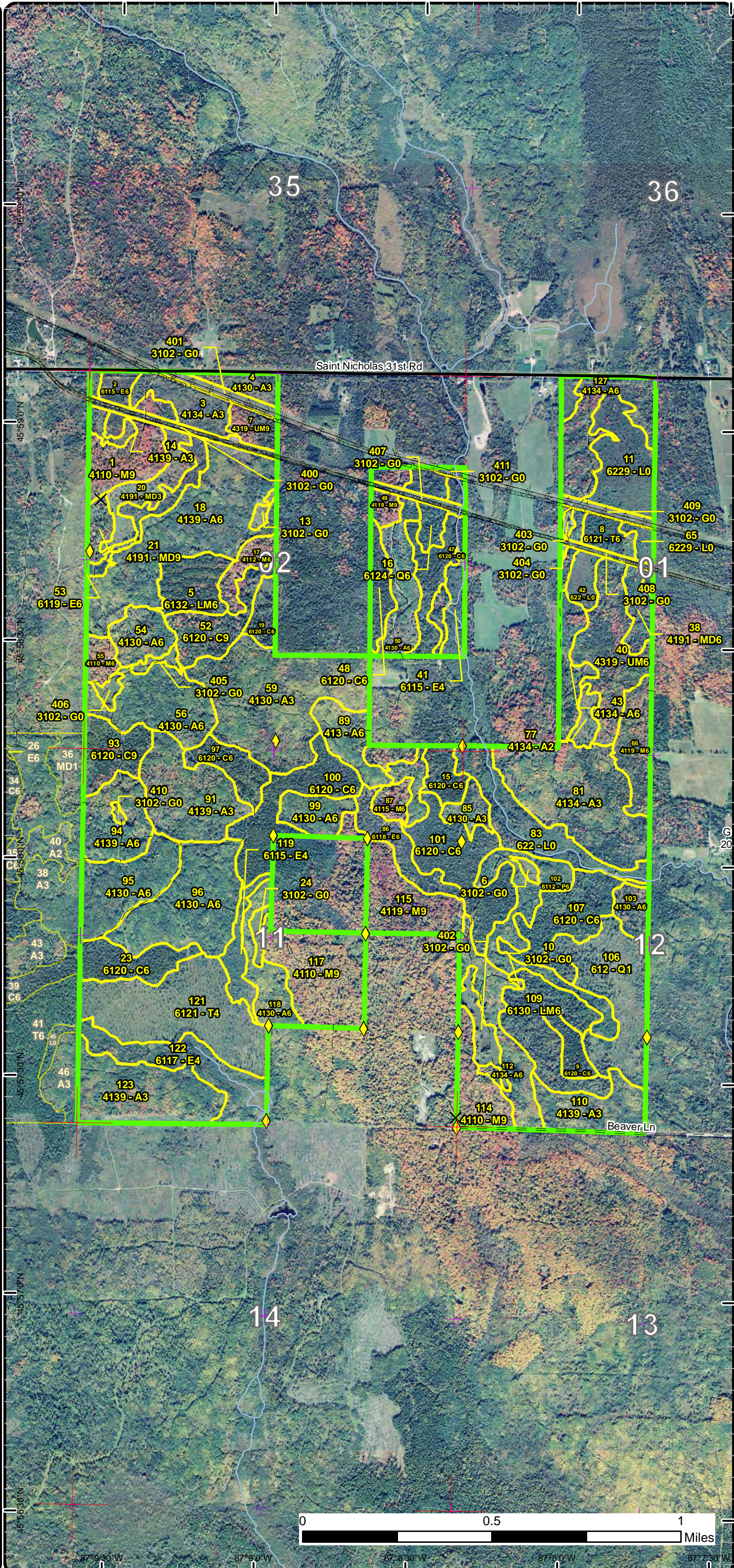
87°9'30"W 87°9'0"W 87°8'30"W 87°8'0"W 87°7'30"W

Stand Boundary Map

Compartment: 88
 T41N R23W Sec. 01, 02, 11, 12
 County: Delta
 Unit: Escanaba
 Mgmt Area: Dead Horse Moraines
 YOE: 2018
 Acres: 1390 GIS Calculated
 Examiner: Dan Racine
 Map Revised: 6/23/2016
 Map Phase: Web-Post



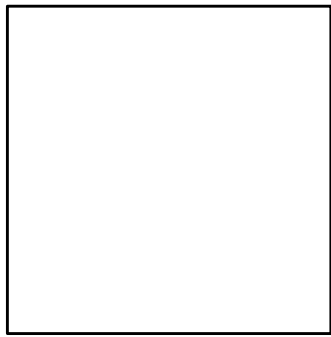
- Miris Corners
- + Remonumented Section Corners
- ◆ Survey Grade GPS Corners
- ✕ Gate
- Paved Roads
- Gravel Roads
- - Poor Dirt Roads
- Rivers
- Pipeline
- Powerline
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- Stand Boundaries
- 411 - Northern Hardwood
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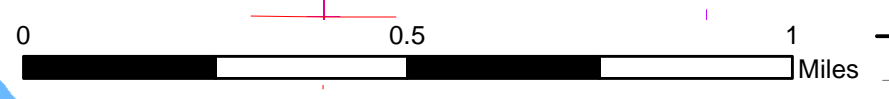
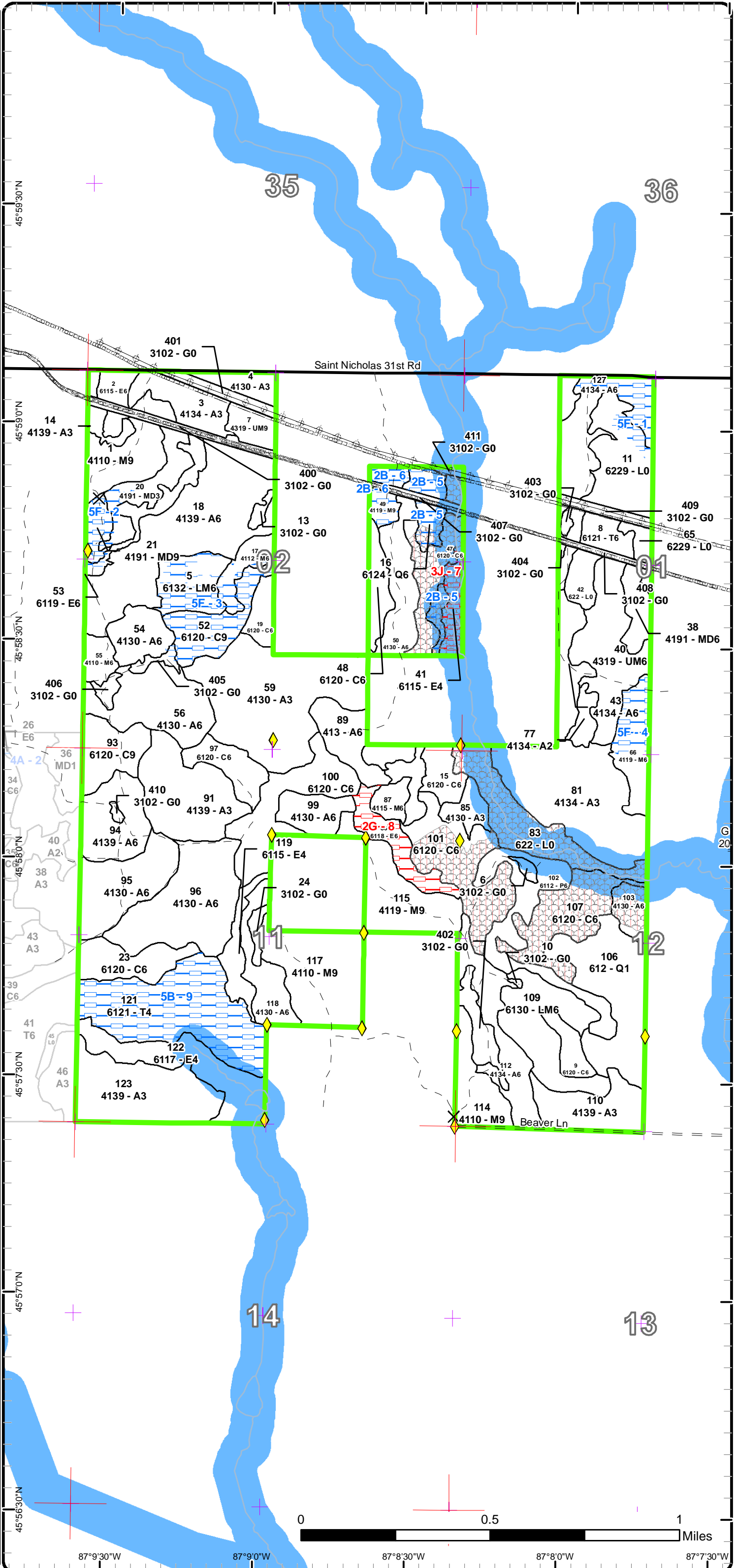
87°9'30" W
87°9'0" W
87°8'30" W
87°8'0" W
87°7'30" W

Special Conservation Areas & Site Conditions Map

Compartment: 88
 T41N R23W Sec. 01, 02 12
 County: Delta
 Unit: Escanaba
 Mgmt Area: Dead Horse Moraines
 YOE: 2018
 Acres: 1390 GIS Calculated
 Examiner: Dan Racine
 Map Revised: 6/23/2016
 Map Phase: Web-Post



- Miris Corners
- + Remonumented Section Corners
- ◆ Survey Grade GPS Corners
- X Gate
- Paved Roads
- Gravel Roads
- - Poor Dirt Roads
- Rivers
- Pipeline
- Powerline
- Compartment Boundary
- SCA Removal
- Available w/ Constraints
- Unavailable
- 2B: Unknown if access through adjacent landowner(s) is possible
- 5B: Maintain for regeneration purposes
- 2G: Too wet (sensitive soils, does not include access issues)
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- High Priority Trout Stream Buffer
- Other SCA (No Category Assigned)



87°9'30"W 87°9'0"W 87°8'30"W 87°8'0"W 87°7'30"W

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	32	205	202	56	88	0	8	0	0	0	0	0	0	0	0	0	0	591
Cedar	0	0	0	0	0	0	0	0	0	0	0	137	47	16	0	0	0	0	200
Herbaceous Openland	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46
Lowland Aspen/Balsam Poplar	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Lowland Conifers	0	40	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	53
Lowland Deciduous	0	0	0	0	0	0	48	7	0	8	14	0	0	0	0	0	0	0	77
Lowland Mixed Forest	0	0	0	0	0	0	30	0	0	0	0	0	16	0	0	0	0	0	46
Lowland Shrub	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68
Mixed Upland Deciduous	0	15	0	8	0	0	0	0	6	0	0	0	0	0	0	0	0	0	29
Northern Hardwood	0	0	0	0	0	0	0	0	140	7	0	0	0	0	0	0	0	0	147
Tamarack	0	0	0	0	0	0	0	7	0	56	0	0	0	0	0	0	0	0	63
Upland Mixed Forest	0	0	0	0	0	0	0	10	33	0	0	0	0	0	0	0	0	0	43
Total	114	87	205	210	83	88	91	32	179	71	14	137	63	16	0	0	0	0	1390



Report 2 – Treatment Summary

Escanaba Mgt. Unit
Year of Entry: 2018

Acres of Harvest

Compartment 88
Total Compartment Acres: 1,390

Commercial Harvest - 138
Harvests with Site Condition - 72
Next Step Harvest - 10
Habitat Cut - 10

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	58	0	0	0	0	0	0	0	0	58
Cedar	6	0	0	0	0	0	0	0	0	6
Lowland Conifers	13	0	0	0	0	0	0	0	0	13
Lowland Mixed Forest	29	0	0	0	0	0	0	0	0	29
Mixed Upland Deciduous	6	0	0	0	0	0	0	0	0	6
Northern Hardwood	17	0	0	0	7	6	18	0	0	49
Tamarack	7	0	0	0	0	0	0	0	0	7
Upland Mixed Forest	43	0	0	0	0	0	0	0	0	43
Total	178	0	0	0	7	6	18	0	0	210

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	210	0	0	0	0	0	0	43	0	253
Next Step	10	0	0	0	0	0	194	0	0	204
Total	220	0	0	0	0	0	194	43	0	457



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
1	33088001-Cut	18.1	4110 - Sugar Maple Association	Sawtimber Well	79	51-80	Harvest	Overstory Removal	4110 - Sugar Maple Association	Uneven-Aged	Proposal

Habitat Cut: No

Site Condition:

Prescription Overstory removal: Harvest the larger diameter trees in the areas of higher densities of regeneration. In the eastern portion of stand toward stand 20
Specs: selectively harvest in areas with less advanced regeneration.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Allowing the advancement of existing understory regeneration
Regen:

Other Decide at time of sale prep to implement a diameter limit or mark individual trees to remove.
Comment:

Proposed Start Date: 10/01/2017

6	33088006-NF	1.5	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits
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Habitat Cut: No

Site Condition:

Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal
Specs: of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/01/2016

7	33088007-Cut	10.1	4319 - Mixed Upland Forest	Sawtimber Well	60	81-110	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	Proposal
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Habitat Cut: No

Site Condition:

Prescription Clearcut with retention: Cut all trees except leave retention of 3-10% following in stand retention guidelines. Leave some yellow birch.
Specs:

Next Step Harvest, Clearcut with Retention
Treatments:

Acceptable Aspen, maple, mixed upland deciduous and mixed upland conifer species.
Regen:

Other The stand is between powerline and pipeline.
Comment:

Proposed Start Date: 10/01/2017

8	33088008-Cut	7.2	6121 - Tamarack	Poletimber Well	68	Unspecified	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	Proposal
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Habitat Cut: No

Site Condition:

Prescription Clearcut with retention: Cut all trees except leave a seed source along the west edge. Leave pure cedar areas for retention.
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Tamarack and black spruce.
Regen:

Other Mainly tamarack on south end and more to spruce on north end. Small cedar under spruce and tamarack with areas heavy to cedar.
Comment:

Proposed Start Date: 10/01/2017



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
10	33088010-NF	0.3	3102 - Grass	Nonstocked	0	Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits

Habitat Cut: No**Site Condition:**

Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/01/2016

13	33088013-NF	1.9	3102 - Grass	Nonstocked	0	Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits
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Habitat Cut: No**Site Condition:**

Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/01/2016

16	33088016-Cut	12.6	6124 - Lowland Spruce-Fir	Poletimber Well	56	Unspecified	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	Proposal
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Habitat Cut: No**Site Condition: Unknown Access**

Prescription Clearcut with retention: Cut all trees except leave any heavy cedar areas in tact. Ensure buffer along the River.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Balm, aspen, spruce and fir.

Regen:

Other Best access is through private. Obtain permission.

Comment:

Proposed Start Date: 10/01/2017

21	33088021-Cut	6.2	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	78	111-140	Harvest	Clearcut	4319 - Mixed Upland Forest	Even-Aged	Proposal
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Habitat Cut: No**Site Condition: Evaluated for Forest Health**

Prescription Clearcut: Cut all trees except leave a few yellow birch.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Maple, aspen, birch and mixed upland conifer species.

Regen:

Other Stand is around the gate area. Significant blowdown along the west property line into stand.

Comment:

Proposed Start Date: 10/01/2017



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
24	33088024-NF	2.6	3102 - Grass	Nonstocked	0	Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits

Habitat Cut: No

Site Condition:

Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/01/2016

40	33088040-Cut	32.8	4319 - Mixed Upland Forest	Poletimber Well	74	81-110	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	Proposal
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Habitat Cut: No

Site Condition:

Prescription Clearcut with retention: Cut all trees except leave retention in heavy cedar areas. Follow the in-stand retention guides.
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Aspen, Spruce, Fir and maple.
Regen:

Other Best access through private to the west of state land with possible access through state.
Comment:

Proposed Start Date: 10/01/2017

49	33088049-Cut	7.3	4119 - Mixed Northern Hardwoods	Sawtimber Well	82	81-110	Harvest	Shelterwood	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal
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Habitat Cut: No

Site Condition: Unknown Access

Prescription Shelterwood harvest: The south portion of the pipeline. Retain hemlock, cedar, yellow birch, and other species to approximately 30-40BA. Clearcut: The north portion of the pipeline.
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Maple, acceptable alternate of balsam fir and mixed upland conifers.
Regen:

Other North of pipeline is younger red maple and paper birch with pockets of mature red maple. Access is through private and permission must be obtained.
Comment:

Proposed Start Date: 10/01/2017

55	33088055-Cut	6.2	4110 - Sugar Maple Association	Poletimber Well	79	81-110	Harvest	Crown Thinning	411 - Northern Hardwood	Uneven-Aged	Proposal
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Habitat Cut: No

Site Condition:

Prescription Thinning- Retain approximately 70BA, improving the existing stand quality.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other Treat this treatment period while surrounding stand is treated.
Comment:

Proposed Start Date: 10/01/2017



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
66	33088066-Cut	16.9	4119 - Mixed Northern Hardwoods	Poletimber Well	78	111- 140	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	Proposal
Habitat Cut: No			Site Condition: Evaluated for Forest Health								
<u>Prescription</u> Clearcut with reserves: Cut all trees except leave a few yellow birch. Leave retention in the highest cedar volume areas. Follow in-stand retention											
<u>Specs:</u> guides.											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Aspen, Maple, Ash, mixed upland conifer species.											
<u>Regen:</u>											
<u>Other</u> Pockets of non-merchantable black ash. Retention of cedar in the middle and southern portion of stand. Best access is through private across											
<u>Comment:</u> power line and pipeline with potential access through state.											
<u>Proposed Start Date:</u> 10/01/2017											
94	33088094-Cut	21.7	4139 - Aspen, Mixed Deciduous	Poletimber Well	49	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Clearcut with retention: Cut all trees except leave retention following in-stand retention guides.											
<u>Specs:</u>											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Aspen, Maple, and mixed upland conifers.											
<u>Regen:</u>											
<u>Other</u> The retention may be with stand 95 and 94.											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/01/2017											
103	33088103-Cut	7.5	4130 - Aspen	Poletimber Well	62	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Clearcut with retention: Cut all trees except leave retention in areas of younger ash and balsam fir. Follow in-stand retention guides.											
<u>Specs:</u>											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Aspen and mixed upland conifer species.											
<u>Regen:</u>											
<u>Other</u> Previously SCA.											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/01/2017											
107	33088107-Cut	5.9	6120 - Lowland Cedar	Poletimber Well	105	141- 170	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Two-Aged	Proposal
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Clearcut with retention: Cut all trees except leave retention of the south end of the stand with heavy to cedar cover type. Buffer along the Days											
<u>Specs:</u> River.											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Tamarack, spruce, fir and ash.											
<u>Regen:</u>											
<u>Other</u> The treatment area has retention shown.											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/01/2017											



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
109	33088109-Cut	28.5	6130 - Fir, Aspen, Maple	Poletimber Well	55	111-140	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Two-Aged	Proposal

Habitat Cut: No **Site Condition:**

Prescription Clearcut with retention: Cut all trees except leave retention in the higher cedar areas and mix of other species.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Tamarack, spruce, balsam fir and mixed deciduous species.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2017

127	33088127-Cut	28.8	4134 - Aspen, Spruce/Fir	Poletimber Well	40	Unspecified	Harvest	Clearcut	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No **Site Condition:** Evaluated for Forest Health

Prescription Clearcut: Cut all trees.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen. Acceptable alternate regeneration of balsam fir, birch, and maple.

Regen:

Other

No retention on this stand to salvage the balsam fir and spruce.

Comment:

Proposed Start Date: 10/01/2017

400	33088400-NF	6.9	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits
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Habitat Cut: No **Site Condition:**

Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/01/2016

401	33088401-NF	5.3	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits
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Habitat Cut: No **Site Condition:**

Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/01/2016



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
402	33088402-NF	8.4	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits

Habitat Cut: No

Site Condition:

Prescription Specs: Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/01/2016

403	33088403-NF	1.1	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits
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Habitat Cut: No

Site Condition:

Prescription Specs: Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/01/2016

404	33088404-NF	0.4	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits
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Habitat Cut: No

Site Condition:

Prescription Specs: Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/01/2016

405	33088405-NF	2.4	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal
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Habitat Cut: No

Site Condition: Evaluated for Forest Health

Prescription Specs: Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/01/2017



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
406	33088406-NF	2.5	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits

Habitat Cut: No

Site Condition:

Prescription Specs: Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/01/2016

407	33088407-NF	3.6	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits
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Habitat Cut: No

Site Condition:

Prescription Specs: Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/01/2016

408	33088408-NF	2.6	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits
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Habitat Cut: No

Site Condition:

Prescription Specs: Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/01/2016

409	33088409-NF	4.2	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits
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Habitat Cut: No

Site Condition:

Prescription Specs: Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/01/2016



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
410	33088410-NF	0.8	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal - Approval Pending Edits

Habitat Cut: No

Site Condition:

Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal
Specs: of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/01/2016

411	33088411-NF	1.2	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal
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Habitat Cut: No

Site Condition:

Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal
Specs: of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/01/2016

**Total Treatment
Acreage Proposed: 255.5**

Report 4 – Site Conditions

Escanaba Mgt. Unit

Dan Racine : Examiner

Compartment: 88

Year of Entry: 2018

Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available	Dominant Site Conditions					
		With Condition			2B	5B	5F	2G	3J	
591	581	10		0	Aspen			10		
201	183	18		0	Cedar			18		
46	45	1		0	Herbaceous Openland			1		
27	27	0		0	Lowland Aspen/Balsam Poplar					
53	40	13		0	Lowland Conifers	13				
76	54	1		22	Lowland Deciduous			1	14	8
46	34	12		0	Lowland Mixed Forest			12		
68	65	3		0	Lowland Shrub			3		
29	20	9		0	Mixed Upland Deciduous			9		
147	127	20		0	Northern Hardwood	7		13		
63	7	55		0	Tamarack		55			
43	43	0		0	Upland Mixed Forest					
1,390	1,226	142		22	Total Forested Acres	20	55	67	14	8
	88%	10%		2%	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	Available	5F: Evaluated for Forest Health Considerations	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stand is under this years inventory cycle. this stand will be evaluated at that time.							
2	Available	5F: Evaluated for Forest Health Considerations	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stand is under this years inventory cycle. it will be evaluated at that time.							
3	Available	5F: Evaluated for Forest Health Considerations	34	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stand is in this years inventory cycle and will be evaluated then.							

Report 4 – Site Conditions

Escanaba Mgt. Unit
Dan Racine : Examiner

Compartment: 88
Year of Entry: 2018

4	Available	5F: Evaluated for Forest Health Considerations	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stand is in this years inventory cycle and will be evaluated then.							
5	Available	2B: Unknown if access through adjacent landowner(s) is possible	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	2B: Unknown if access through adjacent landowner(s) is possible	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Best access is through private.							
7	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Potential to look at portions of this stand next treatment period when stand 87 is harvested.							
9	Available	5B: Maintain for regeneration purposes	56	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Cover type is seed trees left post-harvest.							



Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
	Potential Old Growth		SCA Removal	3
Comments				
Does not meet SCA criteria.				
	Potential Old Growth		SCA Removal	29
Comments				
Does not meet SCA criteria.				
	Potential Old Growth		SCA Removal	86
Comments				
Does not meet SCA criteria.				
Unspecified	Other SCA		SCA Removal	0
Comments				
SCA riparian area buffer for Days river.				
Unspecified	Other SCA		SCA Removal	1
Comments				
sca Riparian area buffer along the Days River				
Unspecified	Other SCA		SCA Removal	1
Comments				
SCA-RIPARIAN AREA BUFFER ZONE				
Unspecified	Other SCA		SCA Removal	1
Comments				
sca-riparian area buffer zone along the Days River				
Unspecified	Other SCA		SCA Removal	1
Comments				
SCA-Riparian Area Corridor for Days River				
Unspecified	Other SCA		SCA Removal	2
Comments				
sca riparian area buffer zone along the Days River				
Unspecified	Other SCA		SCA Removal	2
Comments				
sca riparian area buffer zone along the Days River				
Unspecified	Other SCA		SCA Removal	2
Comments				
sca riparian area buffer along the Days River				



Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Unspecified Comments sca riparian area buffer along the Days River	Other SCA		SCA Removal	3
Unspecified Comments sca- riparian area buffer zone	Other SCA		SCA Removal	3
Unspecified Comments Areas that are dominated by cedar. SCA- Days river riparian area corridor.	Other SCA		SCA Removal	13
Unspecified Comments SCA Riparian area buffer zone ALONG THE DAYS RIVER	Other SCA		SCA Removal	16
Unspecified Comments SCA-Days river riparian area corridor.	Other SCA		SCA Removal	18
Unspecified Comments SCA-Days river riparian corridor.	Other SCA		SCA Removal	26
Unspecified Comments SCA-RIPARIAN AREA BUFFER ZONE Days River	Other SCA		SCA Removal	29



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4110 - Sugar Maple Association	Sawtimber Well	18.1	79	51-80	TS Update=> This stand was cut under the Wood tick sale (33-003-08-01) Unit 2. Some existing regeneration here and opened up to expand. Last cut in 1988 prior to Wood Tick sale.
2	6115 - Lowland Ash	Poletimber Well	6.9	66	Unspecified	Some balm on the east side of northern portion of stand.
3	4134 - Aspen, Spruce/Fir	Sapling Well	14.9	5	Immature	TS Update=> This stand was cut under the Wood Tick sale 33-003-08-01) Unit 4. Completed in 2011, lot of residual trees left.
4	4130 - Aspen	Sapling Well	7.3	5	Immature	This stand was cut under the wood tick sale (33--003-08-01) Unit 5. Completed in 2011.
5	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	16.4	110	Unspecified	Cedar strips cut in 1974. The strips are heavy to paper birch, aspen, balm, balsam fir, and spruce.
7	4319 - Mixed Upland Forest	Sawtimber Well	10.1	60	81-110	More hardwood to the west and more balsam fir to the east. Small patch of hardwood along the woodtick road. There is a trace amount of paper birch, black ash, basswood, sugar maple, and white ash in the overstory.
8	6121 - Tamarack	Poletimber Well	7.2	68	Unspecified	Mostly tamarack and spruce that is overtopping cedar that is 1-2 sticks tall. Pockets of pure cedar. Mainly tamarack on south end and more to spruce on north end.
9	6120 - Lowland Cedar	Poletimber Well	7.0	110	111-140	Mix of heavy cedar with some paper birch, tamarack, spruce. This stand was broken from stand 9 with the heavier cedar areas. Heavy deer sign.
14	4139 - Aspen, Mixed Deciduous	Sapling Well	5.1	5	Immature	TS Update=> This stand was cut under the Wood Tick sale (33-003--08-01) Unit 1b. The stand was completed in 2011. Trace amounts of hemlock, and paper birch in the overstory and trace amounts of paper birch in the understory.
15	6120 - Lowland Cedar	Poletimber Well	8.5	107	Unspecified	Cedar stand.
16	6124 - Lowland Spruce-Fir	Poletimber Well	12.6	56	Unspecified	The balsam and spruce are mature. Cedar in pockets.
17	4112 - Maple, Beech, Cherry Association	Poletimber Well	8.6	79	81-110	Maple stand with some maple regeneration but heavy browsing.
18	4139 - Aspen, Mixed Deciduous	Poletimber Well	64.8	26	Immature	This stand is a mix of aspen and balm approximately 4-6 inches in dbh. Some black ash with balm in the low areas.
19	6120 - Lowland Cedar	Poletimber Well	6.9	105	Unspecified	This was part of the compartment 88 timber sale completed in 2002, broken out from stand 59 with this stand heavier to cedar.
20	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	14.9	5	Immature	TS Update=> This stand was cut under the Wood Tick sale (33-003-08-01) Unit 3 completed in 2011.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
21	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	6.2	78	111-140	Lot of blowdown on edge. Stand around the gate.
23	6120 - Lowland Cedar	Poletimber Well	16.2	103	Unspecified	Cedar stand.
38	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	8.4	21	Immature	This stand was cut under the Beaver Ranch Hardwood sale. Aspen about 3-5 to 6 inches dbh.
40	4319 - Mixed Upland Forest	Poletimber Well	32.8	74	81-110	Trace amounts of paper birch and black cherry in the overstory. Trace amounts of paper birch and tag alder in the understory.
41	6115 - Lowland Ash	Poletimber Poor	8.2	86	Unspecified	Riparian along the days river.
43	4134 - Aspen, Spruce/Fir	Poletimber Well	13.2	25	Immature	This stand was cut under the Beaver Ranch Hardwood sale. A .8 acre lowland brush type on the eastern tip of stand.
47	6120 - Lowland Cedar	Poletimber Well	18.4	100	Unspecified	Narrow ridge on SE corner that is now stand 16 contains white spruce, cedar, balsam fir, balm, and red maple.
48	6120 - Lowland Cedar	Poletimber Well	9.3	109	Unspecified	Cedar with pockets of ash.
49	4119 - Mixed Northern Hardwoods	Sawtimber Well	7.3	82	81-110	North of pipeline has pockets of younger red maple, paper birch with mature red maple.
50	4130 - Aspen	Poletimber Well	19.2	28	Unspecified	Young aspen stand with residual Cedar and Hemlock.
52	6120 - Lowland Cedar	Sawtimber Well	18.0	105	Unspecified	Predominately Cedar about 10-12 inch dbh. Veins of ash regen through stand.
53	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	10.6	56	Unspecified	Ash is 2-4 inches with some 6-8 dbh. Decent sugar maple regeneration on edge. Cooridor stand.
54	4130 - Aspen	Poletimber Well	12.8	42	Unspecified	Nice aspen stand cut in 1971.
55	4110 - Sugar Maple Association	Poletimber Well	6.2	79	81-110	W33616 - Portions of the two-track was frost seeded with red clover after the two-track was improved for a timber harvest within this area. 04/16/07 - frost seeded red clover. 03/26/10 - frost seeded with red clover. 09/28/2010 - FTP completion report submitted. This two-track is no longer a good candidate for a hunter walking trail.
56	4130 - Aspen	Poletimber Well	29.7	30	Immature	Nice aspen stand with low and wet areas. Trace amounts of black cherry and paper birch in the overstory. Trace amounts of white spruce and paper birch in the understory.
59	4130 - Aspen	Sapling Well	65.2	14	Immature	This was the compartment 88 timber sale completed in 2002.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
66	4119 - Mixed Northern Hardwoods	Poletimber Well	16.9	78	111-140	Trace amount of black spruce. The northern portion of this stand was cut under the Mailbox sale completed in 2011 with a thinning/selection harvest. The southern portion was part of Drenched Days Aspen sale. Pockets of cedar and older aspen with mixed upland conifers on the southern edge and mostly red maple to the north.
77	4134 - Aspen, Spruce/Fir	Sapling Medium	5.1	5	Immature	This stand was cut under unit 1 of the Mailbox (33-008-08-01) completed in 2011. Trace amount of cedar in the overstory.
81	4134 - Aspen, Spruce/Fir	Sapling Well	54.1	14	Immature	This stand was harvested at two different times 1/2 was cut during the winter of 1999 and the other 1/2 was cut during the winter of 2003. This stand was harvested under permit number 33-011-98-01 (Drenched Days Aspen). Trace amounts of yellow birch, black cherry, and cedar.
85	4130 - Aspen	Sapling Well	13.2	14	Immature	This stand was harvested during winter of 2001 under contract number 33-014-98-01 (Compartment 88 Aspen).
86	6118 - Lowland Deciduous with Cedar	Poletimber Well	13.6	90	Unspecified	Trace amounts of yellow birch, black spruce, aspen, balsam fir in the overstory. Trace amounts of cedar, white spruce and balsam fir in understory.
87	4115 - Y.Birch, Hemlock NH	Poletimber Well	9.8	79	81-110	This stand was harvested during winter of 2001 under contract number 33-014-98-01 (Compartment 88 Aspen). Treat with stands 115 and 117.
89	413 - Aspen	Poletimber Well	14.5	23	Immature	: This was the red camp aspen timber sale completed in 1993. All trees 2 inches and greater dbh were cut. Did not field check, appears on photo as sap/pole stand.
91	4139 - Aspen, Mixed Deciduous	Sapling Well	34.5	19	Immature	Cedar residual with blowdown. Significant amount of browse in the red maple regeneration.
93	6120 - Lowland Cedar	Sawtimber Well	16.3	121	Unspecified	A portion of this stand was harvested during winter of 2001 under contract number 33-014-98-01 (Compartment 88 Aspen). Lot of deer browse on red maple. Pockets of decent regeneration.
94	4139 - Aspen, Mixed Deciduous	Poletimber Well	21.7	49	Unspecified	High amount of red maple regeneration in the understory in the NW portion of the stand.
95	4130 - Aspen	Poletimber Well	26.7	36	Unspecified	Nice aspen stand with heavy understory of balsam fir.
96	4130 - Aspen	Poletimber Well	42.5	26	Immature	Upland areas are mainly aspen and lowland areas are balm and ash.
97	6120 - Lowland Cedar	Poletimber Well	12.1	110	Unspecified	This stand was harvested in 1997 with a regeneration mix of birch, maple, balm, aspen, and ash.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
99	4130 - Aspen	Poletimber Well	11.4	25	Immature	This stand was cut under the Widow Maker Aspen sale in 1991/1992. Considerable amount of red maple with mixed sizes of regeneration. The south end of this stand was merged into stand 99. Approximately 4 acres on the south is 25-50% cover type with balm, paper birch, cedar, white spruce, aspen, red maple, and tag alder in the overstory and balsam fir, white spruce, hazel, red maple, black spruce, and paper birch in understory. A small opening on the NE portion of stand.
100	6120 - Lowland Cedar	Poletimber Well	28.2	110	Unspecified	Cedar stand.
101	6120 - Lowland Cedar	Poletimber Well	33.1	105	141-170	Almost pure cedar with scattered paper birch and balsam fir.
102	6112 - Lowland Aspen	Poletimber Well	26.7	39	Unspecified	The northeast corner of stand is tamarack about 15-20 feet tall.
103	4130 - Aspen	Poletimber Well	7.5	62	81-110	Previously stand was an SCA- Days river riparian area corridor. Older aspen that is dying.
106	612 - Lowland Coniferous Forest	Sapling Poor	40.2	5	Unspecified	This stand was harvested in 2011 as a Seed tree harvest leaving some T and the submerchantable spruce and balsam. All cedar was left. This stand was cut under the Beaver Lane sale (33-005-08-01). Lots of dead tamarack on the east and southeast side was cut. The canopy is a mix of seed tree and leave trees from timber sale, not many seedling seen through the snow at this point. Monitor next treatment.
107	6120 - Lowland Cedar	Poletimber Well	26.8	105	141-170	Previously SCA-Days river riparian area corridor.
109	6130 - Fir, Aspen, Maple	Poletimber Well	29.5	55	111-140	Mix of higher areas of balm, balsam fir, white spruce, and paper birch with some cedar. This stand was broken out with less cedar. Heavy deer sign.
110	4139 - Aspen, Mixed Deciduous	Sapling Well	21.2	28	Immature	Balm with low wet drainages of tag alder and young ash on the west side. The middle of stand is aspen and the east is balm.
112	4134 - Aspen, Spruce/Fir	Poletimber Well	23.8	42	Unspecified	Larger diameter trees on north end and 5-7 inch dbh on south end. More balsam fir and spruce between 7-8 inches dbh around the openings.
114	4110 - Sugar Maple Association	Sawtimber Well	16.7	79	51-80	The long term MO is M in this stand. Leave any minor component species. The stand is coded as a thinning to improve the quality of the existing stand after harvest. TS Update=> This stand was cut under the Beaver Lane sale (33-005-08-01). Some maple regeneration in spots.
115	4119 - Mixed Northern Hardwoods	Sawtimber Well	27.5	79	81-110	Heavy browsing with decent maple regeneration. This stand was cut under the Beaver Lane sale completed in 2011.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
117	4110 - Sugar Maple Association	Sawtimber Well	36.0	79	81-110	This stand was cut under the Beaver Lane addition sale completed in 2014. There is a pocket of aspen/black ash/few cedar and balm in the NE corner of stand not included in cover type percentages. Maple sprouting is heavily browsed. There are trace amounts of red maple, balm, ironwood, yellow birch, black cherry, black ash, and cedar in canopy.
118	4130 - Aspen	Poletimber Well	15.3	26	Immature	This stand was cut in 1990 under the West Beaver Hardwoods sale. I aged one tree at 30 years of age. Lowland to the edge.
119	6115 - Lowland Ash	Poletimber Poor	9.4	59	Unspecified	Lowland brush with scattered ash, balm, and spruce. Very little merchantable timber.
121	6121 - Tamarack	Poletimber Poor	55.5	80	Unspecified	Minor component of cedar in the overstory. This stand was cut under the South Wood Tick sale. The cover type is the scattered seed trees left throughout. Access was from the north through the cedar stand with some additional trees cut for access. Seed trees were left by spec at every 75 feet or approximately 8 per acre. The cedar was left. Not much regeneration showing through the snow at this point completed 4 years ago. Monitor the next treatment period for regeneration success.
122	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Poor	27.5	59	Unspecified	Lowland brush type with scattered ash, balm, and spruce/fir.
123	4139 - Aspen, Mixed Deciduous	Sapling Well	37.9	17	Immature	This stand was cut in 1999 under permit number 33-015-98-01. Part of a sale that was in compartment 87 to the west. (Southwest 88 Aspen) Upland areas are aspen and red maple and lowland areas are balm and ash.
127	4134 - Aspen, Spruce/Fir	Poletimber Well	29.5	40	Unspecified	The aspen in the stand is merchantable at approximately 8 inches dbh and 3-4 sticks tall.



Stand	Cover Type	Acres	Managed Site	General Comments:
6	3102 - Grass	1.5	No	Grass opening broken out of stand 102.
10	3102 - Grass	0.3	No	
11	6229 - Mixed lowland shrub	29.3	No	Mix of lowland brush and lowland tag alder and brush throughout.
13	3102 - Grass	1.9	No	
24	3102 - Grass	2.6	Yes	Some scattered trees within opening.
42	622 - Lowland Shrub	6.6	No	Mix of low density trees and tag alder and lowland brush.
65	6229 - Mixed lowland shrub	4.6	No	Lowland shrub/low density trees.
83	622 - Lowland Shrub	27.9	No	RIPARIAN AREA BUFFER ZONE of the Days River.
400	3102 - Grass	6.9	No	Great Lakes Gas pipeline.
401	3102 - Grass	5.3	No	Power line
402	3102 - Grass	8.4	No	Grass opening
403	3102 - Grass	1.1	No	OPIC - FMD: OI Stand Year Origin was
404	3102 - Grass	0.4	No	Trespass issue. Part of adjacent hay field. Contact landowner.
405	3102 - Grass	2.4	No	Opening created by wildlife division.
406	3102 - Grass	2.5	No	Opening created by wildlife division.
407	3102 - Grass	3.6	No	This is the great lakes gas pipeline.
408	3102 - Grass	2.7	No	This is the great lakes gas pipeline.
409	3102 - Grass	4.3	No	Power line



Stand	Cover Type	Acres	Managed Site	General Comments:
410	3102 - Grass	0.8	No	
411	3102 - Grass	1.2	No	power line