



SAULT FOREST MANAGEMENT UNIT COMPARTMENT REVIEW PRESENTATION

COMPARTMENT # 10 ENTRY YEAR: 2013

Compartment Acreage: 2,130 County: Chippewa

Revision Date: 07-13-2011

Stand Examiner: Jeff Wise

Legal Description: T41N R5E Sec 1, 2, 3, 4 Drummond Township
T42N R5E Sec 34, 35, 36 Drummond Township

RMU: Drummond Island

Management Goals: The management objectives this YOE will consist of uneven age treatments in the hardwood types. Beech bark disease occurs in one hardwood stand that will be treated to best manage this disease. Other management will include regeneration treatments in various mature aspen, softwood mix types to begin the 0-10 year age class of these types. Treatments that are in the deer yard areas will be restricted to winter harvest.

Soil and Topography: Soils are generally Shelter-Posen-Summerville series. These typical Drummond soils shallow with variable drainage. Glacial lake benches are commonly associated with the northern hardwood types. Topography is uplands gently rolling into lowland swamps.

Ownership Patterns, Development, and Land Use in and Around the Compartment: Residences, hunting and recreational camps surround the compartment on the north and east sides. State land continues on the west side, and Michigan Dolomite owns and operates a quarry on the south side. The primary use of state land is hunting, and timber management.

Unique, Natural Features: Potential for several species of wildlife according to the MNFI data base which is always crossed reference before conducting treatments.

Archeological, Historical, and Cultural Features: The old Bailey farm is Stand 60, the only grass opening in the compartment. Some building remains still visible as well as old appliances and a well. Fields have filled in with tamarack, spruce and balsam. A small portion of Stand 48 is the old sugar bush area with an old boiler foundation still on site.

Special Management Designations or Considerations: None at this time.

Watershed and Fisheries Considerations: This compartment contains Moushie Creek (intermittent), Boot Lake, Bailey Lake, and Squeaky Lake. No treatments are scheduled near water, so Fisheries has no concerns at this time.

Wildlife Habitat Considerations: This compartment is located on Drummond Island just east of the Pigeon Cove Wildlife Flooding. It lies within the St. Ignace subsection of the Niagaran Escarpment and Lake Plain. Limestone bedrock is at or close to the surface throughout the compartment. Cedar and other lowland conifers are mixed with aspen and white birch in many areas. Northern hardwoods are also present in areas. The compartment is important for white-tailed deer, providing some cover from the winter conditions. Other animals utilizing this compartment include black bear, coyote, snowshoe hare, bobcat, ruffed grouse, and numerous neotropical migratory birds.

Wildlife objectives include providing closed canopy lowland conifer cover for wintering deer, maintaining early successional deciduous cover as well as age class diversity between these stands, and providing species as well as age class and structural diversity in hardwoods. Timber harvests will occur during the winter to provide browse for yarding deer. Young deciduous growth in close proximity to conifer cover will provide browse as well as habitat for snowshoe hare, ruffed grouse, and other species. Snags and coarse woody debris as well as some large wolfy trees will be retained in hardwood stands. A component of beech will be retained in hardwood stands.

Mineral Resource and Development Concerns and/or Restrictions: Surface sediments consist of thin to discontinuous glacial deposits over bedrock and peat and muck. The glacial drift thickness varies between 10 and 50 feet. The Silurian Engadine and Manistique Groups subcrop below the thin glacial drift. The Engadine is quarried for stone/dolomite to the south of the compartment. The nearest gravel pits are within one mile to the northeast. There is no economic oil and gas production in the UP.

Vehicle Access: Reasonable access to most parts of the compartment with 2 or 4 wheel drive vehicles.

Survey Needs: Sections 1, 3, and 36, need corners for timber management.

Recreational Facilities and Opportunities: Snowmobile trail through compartment, hunting and dispersed camping. No ORV trails in the compartment.

Fire Protection: Water sources are Pigeon Cove on the west side, Boot and Bailey's Lake on the east side, and there is good road access.

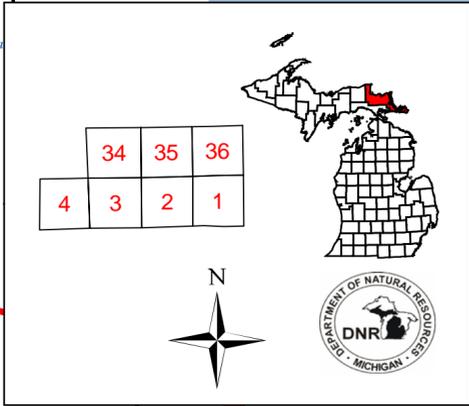
- **Cover Type details, Proposed Treatments, and Stand listings are listed in the attached reports:**
 - ◆ **Proposed Treatments – No Limiting Factors**
 - ◆ **Proposed Treatments – With Limiting Factors**
 - ◆ **Stand Listing – Forested**
 - ◆ **Stand Listing – Non Forested**
 - ◆ **Special Conservation Area (SCA) Details**

- **The following information is displayed, where pertinent, on the attached compartment maps:**
 - ◆ **Base feature information, stand numbers, cover types**
 - ◆ **Proposed treatments**
 - ◆ **Proposed road access system**
 - ◆ **SCA – Special Conservation Areas**

Cover Type & Treatment Map

Compartment 010
 T42N, R05E, Sec. 34-36
 T41N, R05E, Sec. 1-4
 County: Chippewa
 Unit: Sault Ste Marie
 YO: 2013
 Acres: 2,130 GIS Calculated
 Stand Examiner: Jeff Wise
 Map Revised: 8/09/2011
 Map Phase: Pre-Review

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



Legend

- Miris Corners
- ⊕ Remonumented Section Corners
- 🏠 Structures
- ◆ Survey Corners
- Highway
- County Paved Roads
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Trail (Non-Recreation)
- Closed Roads
- Snowmobile Trail
- Intermittent Stream/Drain
- Stream
- Lakes and Rivers
- ▲▲▲ Natural
- ▣ Planted

Treatments

- ▭ Clearcut (w/Reserves, Patch/Strip)
- ▣ Selection (Group, Single Tree)

Forest Stands

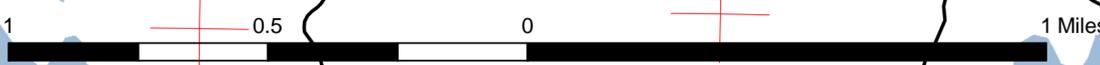
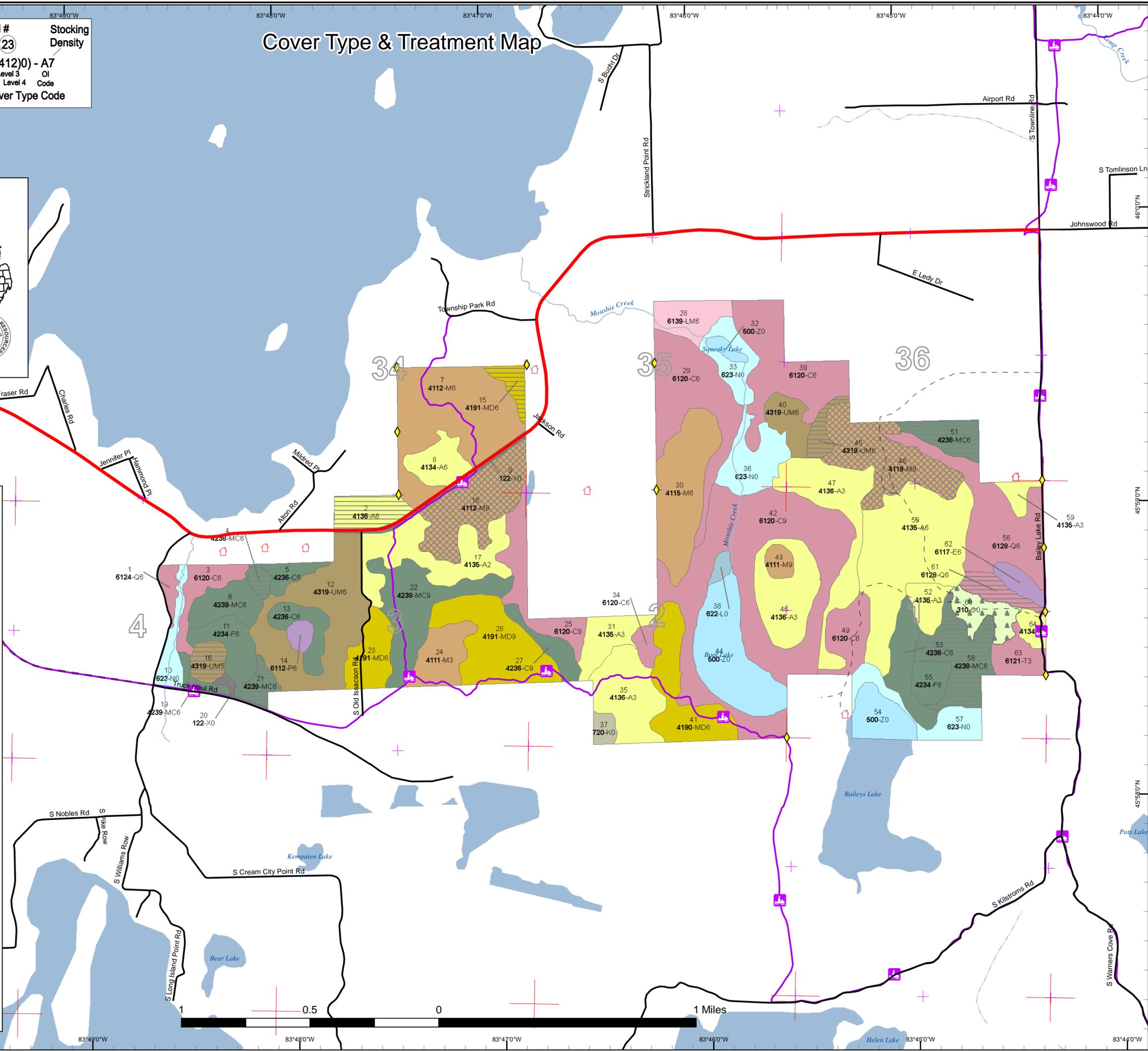
Level 3

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

Non-Forest Stands

Level 3

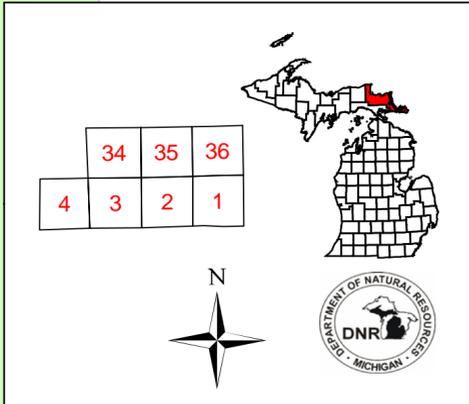
- 122 - Road/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 720 - Exposed Rock



Dedicated & Proposed Special Conservation Area Map

Compartment 010
 T42N, R05E, Sec. 34-36
 T41N, R05E, Sec. 1-4
 County: Chippewa
 Unit: Sault Ste Marie
 YOE: 2013
 Acres: 2,130 GIS Calculated
 Stand Examiner: Jeff Wise
 Map Revised: 8/09/2011
 Map Phase: Pre-Review

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



- Legend**
- Miris Corners
 - Remonumented Section Corners
 - Stand Boundaries
 - Dedicated Special Conservation Areas**
 - Ecological Reference Areas
 - Mineral Resource Polygon
 - Cold Water Streams
 - Great Lakes Islands
 - Forest Stands**
 - Level 3**
 - 411 - Northern Hardwood
 - 413 - Aspen Types
 - 419 - Mixed Upland Deciduous
 - 423 - Other Upland Conifers
 - 431 - Upland Mixed Forest
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
 - 613 - Lowland Mixed Forest
 - Non-Forest Stands**
 - Level 3**
 - 122 - Road/Parking Lot
 - 310 - Herbaceous Openland
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 - 622 - Lowland Shrub
 - 623 - Emergent Wetland
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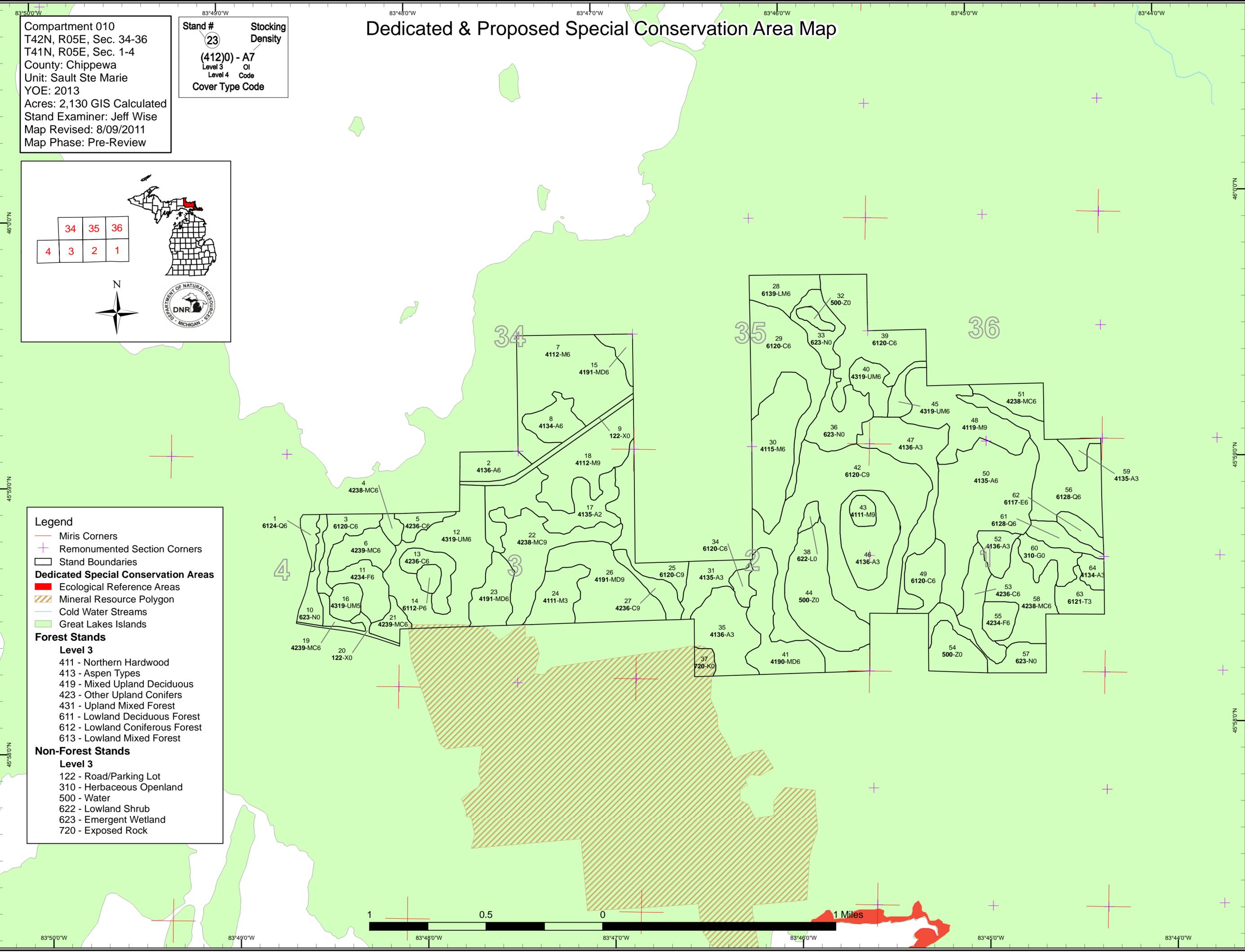
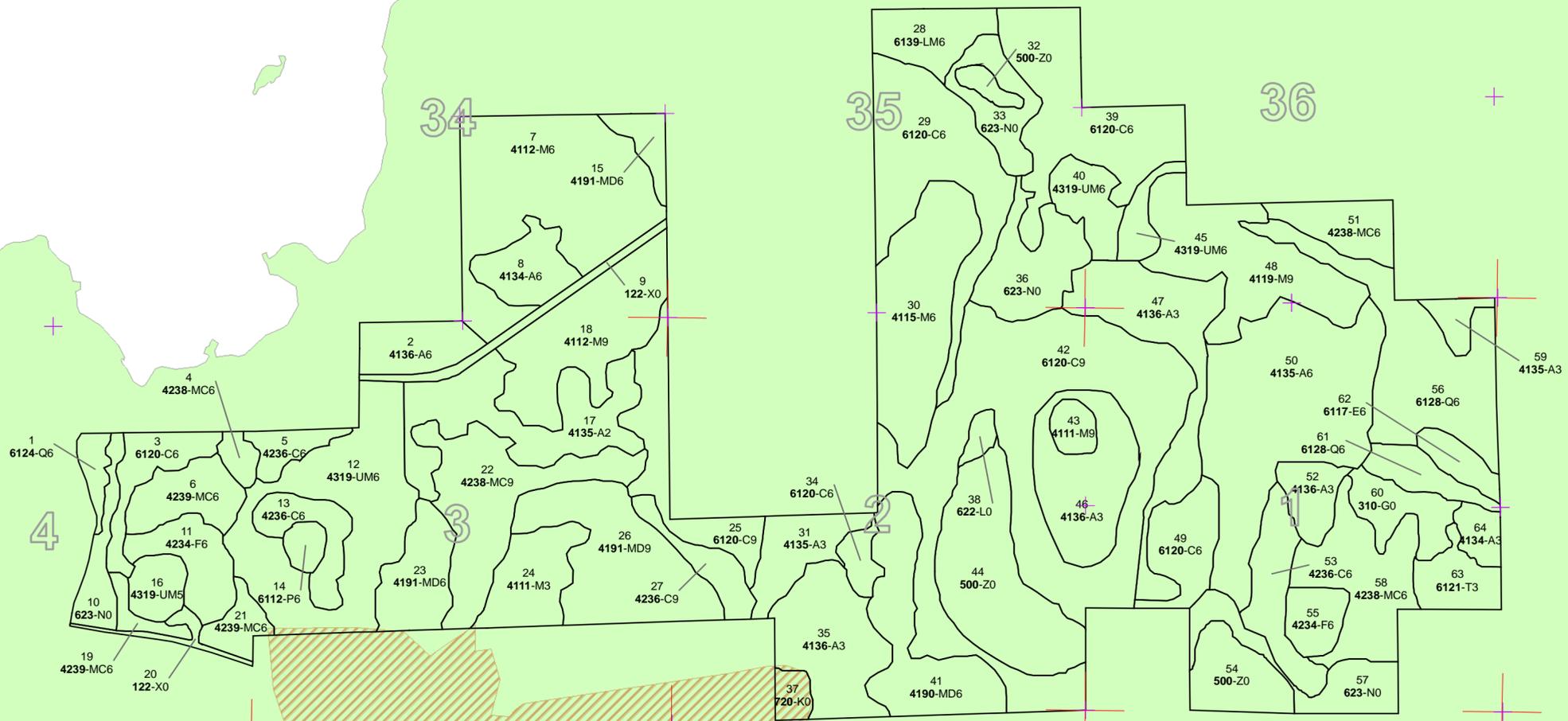


Table 1 – Total Acres by Cover Type and Age Class



	Age Class														Total	
	Non-Forested	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120 +		Uneven Age
Aspen	0	210	0	9	118	0	0	0	0	0	21	21	0	0	48	428
Cedar	0	0	0	0	0	0	0	0	65	10	22	97	252	34	0	482
Exposed Rock	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Herbaceous Openland	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
Lowland Conifers	0	0	0	0	0	0	0	0	7	0	70	14	0	0	0	92
Lowland Deciduous	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	11
Lowland Mixed Forest	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	23
Lowland Shrub	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Marsh	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96
Mixed Upland Deciduous	0	0	0	0	0	27	0	0	0	0	0	0	0	0	126	153
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333	333
Tamarack	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	18
Upland Conifers	0	0	0	0	0	0	0	0	47	0	0	47	0	21	59	174
Upland Mixed Forest	0	0	0	0	0	0	0	0	13	0	0	28	0	0	89	130
Upland Spruce/Fir	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	37
Urban	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Water	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99
Total	243	210	0	75	118	27	0	23	139	10	114	209	252	55	655	2130



Table 2 – Proposed Treatment Summaries

Sault Ste. Marie Mgt. Unit
Year of Entry 2013

Compartment 010
Total Compartment Acres: 2130

Acres by Treatment Type

Commercial Harvest - 278	Site Prep - 0	Tree Planting - 0	Prescribed Burn - 0	Other - 0
Habitat Cut - 0	Opening Maintenance - 0	Tree Seeding - 0	Pesticide - 0	

Cover Type by Harvest Method

	Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
Aspen	21	0	0	0	0	0	21
Lowland Conifers	14	0	0	0	0	0	14
Mixed Upland Deciduous	10	0	0	0	0	0	10
Northern Hardwood	0	125	0	0	0	0	125
Upland Conifers	85	0	0	0	0	0	85
Upland Mixed Forest	23	0	0	0	0	0	23
Total	153	125	0	0	0	0	278



S t a n d	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
2	45010002-Cut	21.5	4136 - Aspen, Mixed Conifer	High Density Pole	100	Harvest	Clearcut with Reserves	4136 - Aspen, Mixed Conifer	Cmpt. Review Proposal
<u>Prescription</u> Cut all species except cedar and pine. Also, do not cut softwood within one chain of M-134. Survey needed. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Check regen according to work instructions, present species expected. <u>Steps:</u>									
4	45010004-Cut	6.1	42380 - Non Pine Upland Conifer, Mixed Deciduous	High Density Pole	75	Harvest	Clearcut with Reserves	42380 - Non Pine Upland Conifer, Mixed Deciduous	Cmpt. Review Proposal
<u>Prescription</u> Cut all species except pine. Allow some operational cedar to be cut to access timber.. Survey needed. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Check regen according to work instructions, present species expected. <u>Steps:</u>									
15	45010015-Cut	9.9	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	92	Harvest	Clearcut with Reserves	4191 - Mixed Upland Deciduous with Conifer	Cmpt. Review Proposal
<u>Prescription</u> Cut all species except cedar, pine, and maple, retention will be below the rock outcrop. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Check regen according to work instructions, present species expected. <u>Steps:</u>									
16	45010016-Cut	12.5	4319 - Mixed Upland Forest	Medium Density Pole	79	Harvest	Clearcut with Reserves	4319 - Mixed Upland Forest	Cmpt. Review Proposal
<u>Prescription</u> Cut all species except cedar and pine. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Check regen according to work instructions, present species expected. <u>Steps:</u>									
18	45010018-Cut	60.5	4112 - Maple, Beech, Cherry Association	High Density Log	100	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Cmpt. Review Proposal
<u>Prescription</u> Mark to cut all species to Basal Area of 80, focusing on beech with BBD, and white birch, look for resistant beech to leave, and girdle a few big <u>Specs:</u> wolfy beech, (with BBD). <u>Other</u> <u>Comments:</u> <u>Next</u> Check regen according to work instructions and look for BBD, northern hardwoods expected. <u>Steps:</u>									



S t a n d	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
21	45010021-Cut	11.1	42390 - Mixed Non-Pine Upland Conifers	High Density Pole	79	Harvest	Clearcut with Reserves	42390 - Mixed Non-Pine Upland Conifers	Cmpt. Review Proposal
<u>Prescription</u> Cut all species except cedar, oak, and pine. Survey needed. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Check regen according to work instructions, present species expected. <u>Steps:</u>									
45	45010045-Cut	10.0	6132 - Mixed Lowland Forest with Cedar	High Density Pole	107	Harvest	Clearcut with Reserves	6132 - Mixed Lowland Forest with Cedar	Cmpt. Review Proposal
<u>Prescription</u> Cut all species except cedar, maple, and pine. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Check regen according to work instructions, present species expected. <u>Steps:</u>									
48	45010048-Cut	64.3	4119 - Mixed Northern Hardwoods	High Density Log	100	Harvest	Single Tree Selection	4119 - Mixed Northern Hardwoods	Cmpt. Review Proposal
<u>Prescription</u> Mark to cut all species to a Basal Area of 80, except cedar, hemlock, pine, and oak. Survey needed. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Check regen according to work instructions, northern hardwoods expected. <u>Steps:</u>									
51	45010051-Cut	20.8	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	123	Harvest	Clearcut with Reserves	6128 - Lowland Coniferous, Mixed Deciduous	Cmpt. Review Proposal
<u>Prescription</u> Cut all species except cedar, maple, and pine, Survey needed. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Check regen according to work instructions, present species expected. <u>Steps:</u>									
58	45010058-Cut	47.3	42380 - Non Pine Upland Conifer, Mixed Deciduous	High Density Pole	100	Harvest	Clearcut with Reserves	42380 - Non Pine Upland Conifer, Mixed Deciduous	Cmpt. Review Proposal
<u>Prescription</u> Cut all species except cedar, maple, and pine, may reserve other species or areas as the sale is set up, such as ironwood, yellow birch, or elm. <u>Specs:</u> This was part of the old Bailey farmland. Survey needed. <u>Other</u> <u>Comments:</u> <u>Next</u> Check regen according to work instructions, present species expected. <u>Steps:</u>									

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

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	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
61	45010061-Cut	14.3	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	100	Harvest	Clearcut with Reserves	6128 - Lowland Coniferous, Mixed Deciduous	Cmpt. Review Proposal

Prescription Cut all species except cedar and pine.

Specs:

Other

Comments:

Next Check regen according to work instructions, present species expected.

Steps:

**Total Treatment
Acreage Proposed: 278.2**

Table 4 -- Treatments Prescribed with a Limiting Factor



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

Other Comment:

Next Steps:

Limiting Factor and No Treatment Reason

Total Treatment Acreage Proposed: 0

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

Year of Entry: 2013



Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
45158_OutOfY OE-Cut	2.5				Harvest	Single Tree Selection	4110 - Sugar Maple Association	Cmpt. Review Proposal
<p><u>Prescription:</u> Mark stand to 80 to 90 Basal Area. Retain some beech with the smooth bark and wildlife trees. Some larger canopy gaps may be desirable to enhance the advanced regeneration present.</p> <p><u>Other Comments:</u></p> <p><u>Next Steps:</u> Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is aspen, maple, cherry, beech, yellow and paper birch, ironwood, balsam fir, white spruce, black spruce and white pine.</p>								
NF_45134015- NonFor	4.7	Unspecified		0	Non-Forest Management	Patch or Strip Clearcut	31021 - Cool Season Grass	Cmpt. Review Proposal
<p><u>Prescription:</u> Treat with C149 s 63. Opening maintenance removing jack pine seedlings and saplings.</p> <p><u>Other Comments:</u></p> <p><u>Next Steps:</u></p>								
Total Treatment Acreage Proposed:		7.2						



Stand	Sault Ste. Marie Mgt. Unit		5 – Forested Stands			Compartment: 010	Year of Entry: 2013
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:	
1	6124 - Lowland Spruce-Fir	High Density Pole	7.4	72		Deer yard area.	
2	4136 - Aspen, Mixed Conifer	High Density Pole	21.5	100		Mature, balsam fir is almost gone with lots of regen.	
3	6120 - Lowland Cedar	High Density Pole	19.6	79		Lowland but only wet in spots, some upland rocky ground as well, thick cedar/fir.	
4	42380 - Non Pine Upland Conifer, Mixed Deciduous	High Density Pole	6.1	75		Mature but needs survey, new road or private access, its small, and it needs a cedar spec.	
5	42360 - Upland Cedar	High Density Pole	10.4	83		Who says cedar doesn't regenerate in deer yards? This stand is thick with 2-5 inch cedar pockets. other regen pockets are spruce and balsam, deer tracks with only a few beds, not really mature enough to hold the deer.	
6	42390 - Mixed Non-Pine Upland Conifers	High Density Pole	23.5	72		Old enough but too rocky to operate.	
7	4112 - Maple, Beech, Cherry Association	High Density Pole	102.9	Uneven Age	51-80	Treated last YOE, regen good, some firewood cut but a lot on the ground.	
8	4134 - Aspen, Spruce/Fir	High Density Pole	21.3	95		Small patch of mature timber,	
11	42340 - Upland Spruce/Fir	High Density Pole	23.5	29		Very thick with regen, looks unproductive though at that age.	
12	4319 - Mixed Upland Forest	High Density Pole	88.9	Uneven Age		Rocky with boulders, deer yard, thicker pocket of mature aspen in the NW part near private.	
13	42360 - Upland Cedar	High Density Pole	18.8	72		Almost pure cedar, low but not wet.	
14	6112 - Lowland Aspen	High Density Pole	6.6	79		Neat clone of aspen in a low ponded area, can be wet or dry, scenic quality.	
15	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	9.9	Uneven Age		Just enough other species to make it not hardwood.	
16	4319 - Mixed Upland Forest	Medium Density Pole	12.5	79		Sparse and not large DBH but mature.	
17	4135 - Aspen, Cedar	Medium Density	59.1	5		Regen thick, but raspberries too.	
18	4112 - Maple, Beech, Cherry Association	High Density Log	60.5	Uneven Age	51-80	BBD running at approx 5%, its only going to get worse, beech very poor quality anyway.	
19	42390 - Mixed Non-Pine Upland Conifers	High Density Pole	6.0	79		High, rocky ground..	



Stand	Sault Ste. Marie Mgt. Unit			5 – Forested Stands		Compartment: 010 Year of Entry: 2013	
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:	
21	42390 - Mixed Non-Pine Upland Conifers	High Density Pole	11.1	79		Starting to fall apart	
22	42380 - Non Pine Upland Conifer, Mixed Deciduous	High Density Log	59.2	Uneven Age		Deer yard, more deer than west side of road, less rocky but has a neat ridge running through it, a very nice stand with old growth written all over it. A beautiful place.	
23	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	27.5	40	1-50	More aspen in the north half, was typed as M3, like a hardwood clearcut at one time, with scattered poles of various species, regen good despite being in the deer yard. BBD present on one mature beech at south east part of the stand.	
24	4111 - S.Maple, Hard Mast Association	High Density Sapling	28.3	Uneven Age	1-50	Heavily logged or picked over in the past, mostly sap/pole transition stage, some mature maple, beech, and aspen. Not much ground cover.	
25	6120 - Lowland Cedar	High Density Log	34.3	122		Lowland but not wet, just thick	
26	4191 - Mixed Upland Deciduous with Conifer	High Density Log	65.4	Uneven Age	81-110	Regen holes from previous management are filling in nicely with maple and aspen, some BBD but not bad yet.	
27	42360 - Upland Cedar	High Density Log	14.5	91		Awsome looking stand.	
28	6139 - Mixed Lowland Forest	High Density Pole	23.3	69			
29	6120 - Lowland Cedar	High Density Pole	71.8	101			
30	4115 - Y.Birch, Hemlock NH	High Density Pole	68.6	Uneven Age	81-110	Treated last YOE, looking good.	
31	4135 - Aspen, Cedar	High Density Sapling	23.3	5		Aspen regen full	
34	6120 - Lowland Cedar	High Density Pole	7.8	91			
35	4136 - Aspen, Mixed Conifer	High Density Sapling	47.9	Uneven Age	1-50	Two age from being heqvily logged or picked over. Old OI comments say restricted for quarry personel firewood cutting. Maybe an agreement from a previous land transaction? Patches of mature aspen /cedar/ maple, could be cut except for excessive damage to regen so leave it for old trees.	
39	6120 - Lowland Cedar	High Density Pole	70.8	110		Wet and thick	
40	4319 - Mixed Upland Forest	High Density Pole	18.3	107		Below a big rock ridge and inoperable.	
41	4190 - Mixed Upland Deciduous with Cedar	High Density Pole	50.7	Uneven Age	51-80	Looks like it needs a thinning but I could not find the basal area, no ground cover to speak of. No BBD seen.	

S t a n d	Sault Ste. Marie Mgt. Unit		5 – Forested Stands			Compartment: 010	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2013	
42	6120 - Lowland Cedar	High Density Log	181.1	110			
43	4111 - S.Maple, Hard Mast Association	High Density Log	8.1	Uneven Age	51-80		Nice typical Drummond hardwood island, select cut four years ago, all white birch removed, minor amounts of fir along the edges, no BBD so far.
45	4319 - Mixed Upland Forest	High Density Pole	10.0	107			Mature and ready for harvest, was larger but a ridge separates inoperable west part.
46	4136 - Aspen, Mixed Conifer	High Density Sapling	46.5	4			Regen good
47	4136 - Aspen, Mixed Conifer	High Density Sapling	58.1	4			Regen good
48	4119 - Mixed Northern Hardwoods	High Density Log	64.3	Uneven Age	111-140		Nice diversity of species but they occur mostly around the perimeter, the interior is maple and beech, aspen and balm occur in small clones, no BBD so far.
49	6120 - Lowland Cedar	High Density Pole	25.6	104			Some areas have the "park" like appearance.
50	4135 - Aspen, Cedar	High Density Pole	118.1	35			Just making Pole size, wet in areas, scattered maple, aspen, and spruce in the north that was left when cut, bigger DBH.
51	42380 - Non Pine Upland Conifer, Mixed Deciduous	High Density Pole	20.8	123			Possible timber trespass from pvt on north side, pvt landowner has boundary in but needs verification.
52	4136 - Aspen, Mixed Conifer	High Density Sapling	14.9	4			Coming back nice.
53	42360 - Upland Cedar	High Density Pole	27.1	74			Looks as though maybe the aspen was cut out years ago, regen is thick with fir yet there is mature spruce and cedar.
55	42340 - Upland Spruce/Fir	High Density Pole	13.9	28			Coming back thick.
56	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	70.3	99			Some upland, thick cedar and fir understory.
58	42380 - Non Pine Upland Conifer, Mixed Deciduous	High Density Pole	47.3	100			Neat stand, has a lot of variance.
59	4135 - Aspen, Cedar	High Density Sapling	7.8	4			Cedar is residual poles left after harvest.
61	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	14.3	100			Was typed as cedar but is a mature strip of mixed stuff.



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Sault Ste. Marie Mgt. Unit

5 – Forested Stands

Compartment: 010
Year of Entry: 2013



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
62	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	10.7	21		WET
63	6121 - Tamarack	High Density Sapling	17.8	28		Aquisition from Quarry 1982.
64	4134 - Aspen, Spruce/Fir	High Density Sapling	8.9	28		Aquisition from Qyarry 1982



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
9	122 - Road/Parking Lot	11.0	NVA	Unspecified	contains M-134, the power line , and a strip of trees between them.
10	6239 - Mixed Emergent Wetland	15.2	NVA	Unspecified	
20	122 - Road/Parking Lot	5.5	NVA	Unspecified	
32	50 - Water	5.3	NVA	Unspecified	
33	6239 - Mixed Emergent Wetland	21.5	NVA	Unspecified	
36	6239 - Mixed Emergent Wetland	33.5	NVA	Unspecified	
37	720 - Exposed Rock	6.6	NVA	Unspecified	
38	6223 - Inundated Shrub Swamp	4.6	NVA	Unspecified	
44	50 - Water	68.5	NVA	Unspecified	
54	50 - Water	25.2	NVA	Unspecified	
57	6239 - Mixed Emergent Wetland	26.2	NVA	Unspecified	
60	3102 - Grass	19.8	Natural Regen	Unspecified	FM recommends timber sale cutting up to open areas but not disturbing current openings and buildings.



7 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

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

Stand	SCA Type	SCA Name	Acres	Comments
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8 – DEDICATED CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	Great Lakes Islands	Great Lakes Islands provide significant habitat for numerous species, including many rare plants and animals, several of which are endemic or largely restricted to the Great Lakes region. Due to their isolation, islands provide good examples of many Great Lakes-associated natural communities and ecosystems, and thus have potential to provide insights for understanding the consequences of human disturbance on the increasingly fragmented ecosystems of the mainland.
SCA	Mineral Resource Area	Areas that are primarily managed for mineral resource extraction, on a permanent or temporary basis. They include both metallic and non-metallic mineral mines as well as oil and natural gas sites.