



Sault Ste Marie Forest Management Unit
Compartment Review Presentation
Compartment # 39 **Entry Year: 2014**
Compartment Acreage: 2,762 **County: Chippewa**

Revision Date: June 18, 2012

Stand Examiner: Jeffery Wise

Legal Description: T44N R1W Sec 6, 7, 8 Pickford, Rudyard, & Kinross Townships
T44N R2W Sec 1, 12
T45N R1W Sec 31
T45N R2W Sec 35, 36

RMU (if applicable):

Management Goals: Management this YOE will focus on mature black spruce stands in the central portion of the compartment along the Perimeter Road. Stands farther west are on contract from the last YOE, however, wetness has prevented treatments. The extreme west is difficult access at best and will be delayed for at least ten more years.

Soil and Topography: relatively flat, this compartment is primarily lowland softwood and marsh rising to upland in the north east. Black spruce islands give away the presence of Pence-Kalkaska sands while the marshes are of the Markie-Dawson mucks.

Ownership Patterns, Development, and Land Use in and Around the Compartment: Chippewa County airport has most of the ownership bounding the east side, large landowners are on the west and south, virtually land locking much of that area. Land use is hunting, blue berry picking and trash dumping.

Unique, Natural Features: None known, however, MNFI data base is consulted before any management activity begins.

Archeological, Historical, and Cultural Features: None known

Special Management Designations or Considerations: None planned this YOE.

Watershed and Fisheries Considerations: This compartment contains a number of small, unnamed tributaries at the headwaters of the Munuscong River, near Kincheloe. Best Management Practices should be implemented in this compartment to minimize erosion into the river. If appropriate, a winter-only specification should be included in the timber sale.

Wildlife Habitat Considerations: This compartment is located in the Kinross Bog Management Area and is dominated by lowland stands. Black spruce is dominant in many forested stands. Other common species include red maple, tamarack, jack pine, aspen, and birch. There are also larger bog areas where leatherleaf and other bog species are prevalent.

Wildlife objectives here include encouraging age class diversity between lowland conifer stands, maintaining species diversity within stands, and protecting the bog and other wetland habitats. Retention in treated lowland conifer stands will include species representative of the stands. Oak will be left where present to encourage hard mast production. Wetlands and waterbodies will be buffered appropriately to maintain the

bog and nearby habitat. Species benefitting from this management will include snowshoe hare, black bear, fisher, marten, bobcat, and a number of birds.

Mineral Resource and Development Concerns and/or Restrictions: Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium and lacustrine (lake) sand and gravel. The glacial drift thickness varies between 100 and 200 feet. The Ordovician Stonington Formation and the Utica Shale subcrop below the glacial drift. The Stonington could be used for stone. State gravel pit Z-111 is located to the east. There should be good gravel potential along the east side. There is no economic oil and gas production in the UP. Most of the Air Force Base is State minerals.

Vehicle Access: Generally good access to the areas worth accessing. A good dirt road called the Perimeter road extends the entire length of the east side linking between Kalio Rd and M-129 via 20 Mile Rd. The south part can be accessed from Pealine Rd. The west and north-central portion is landlocked with black spruce islands and marshes.

Survey Needs: Corners in Sec 35 would be useful.

Recreational Facilities and Opportunities: Hunting and berry picking are the most common activities along with trash dumping. The Perimeter Road is a snowmobile trail. No legal trails in this compartment., but quads run all over the place.

Fire Protection: The east side is well accessed, however, not much for water. The west side is marsh with no roads except one old road into the middle from the Pealine Rd. Not much open water even in the marshes.

Additional Compartment Information:

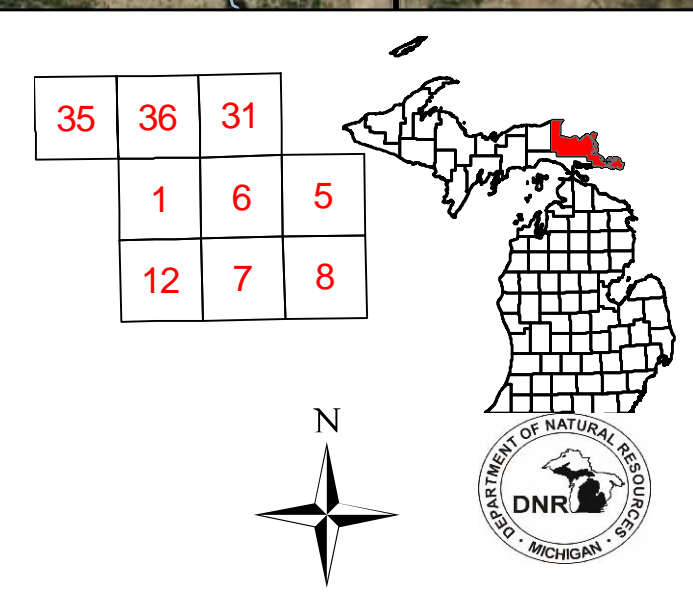
Cover Type details, Proposed Treatments, and Stand listings are listed in the attached reports:

- ◆ **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**

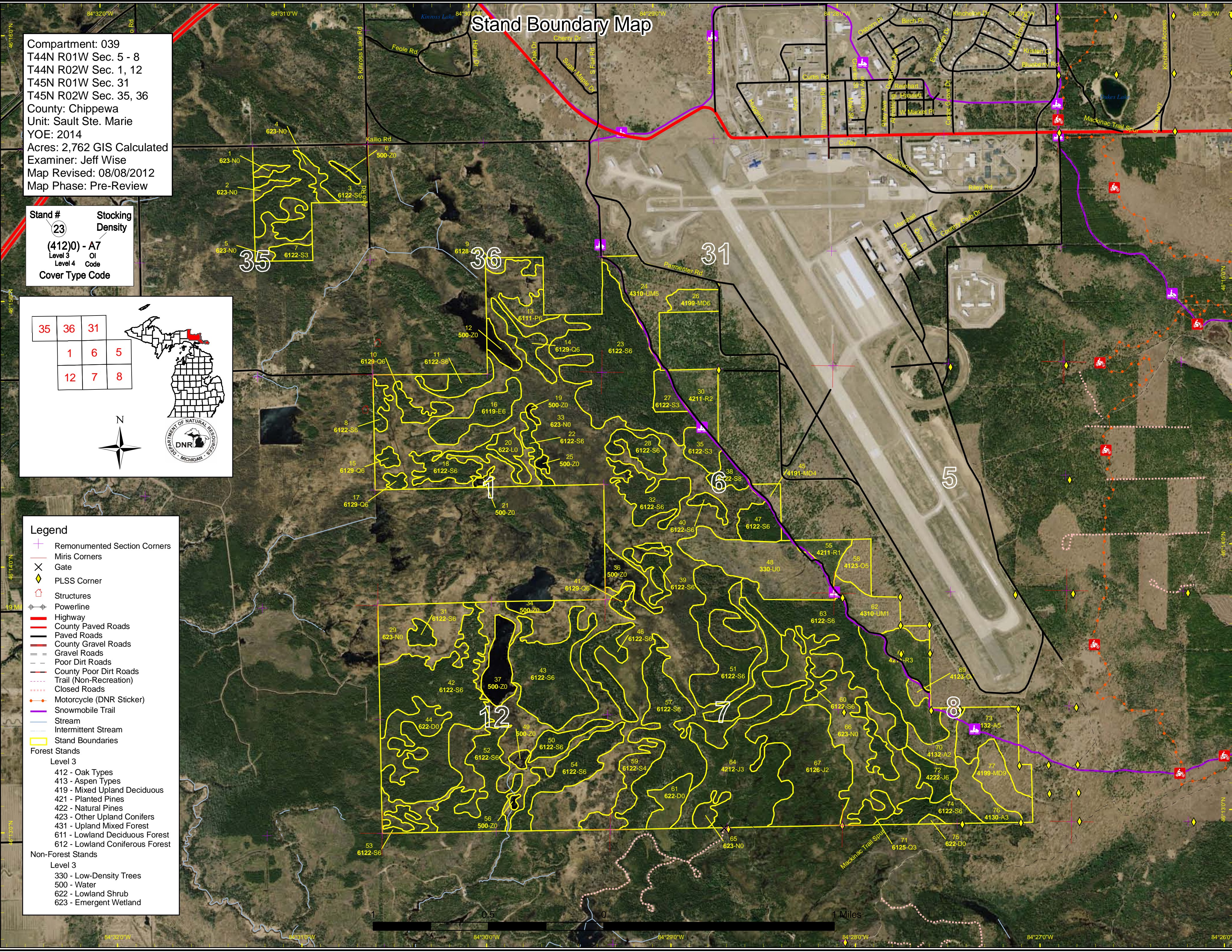
Stand Boundary Map

Compartment: 039
 T44N R01W Sec. 5 - 8
 T44N R02W Sec. 1, 12
 T45N R01W Sec. 31
 T45N R02W Sec. 35, 36
 County: Chippewa
 Unit: Sault Ste. Marie
 YOE: 2014
 Acres: 2,762 GIS Calculated
 Examiner: Jeff Wise
 Map Revised: 08/08/2012
 Map Phase: Pre-Review

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



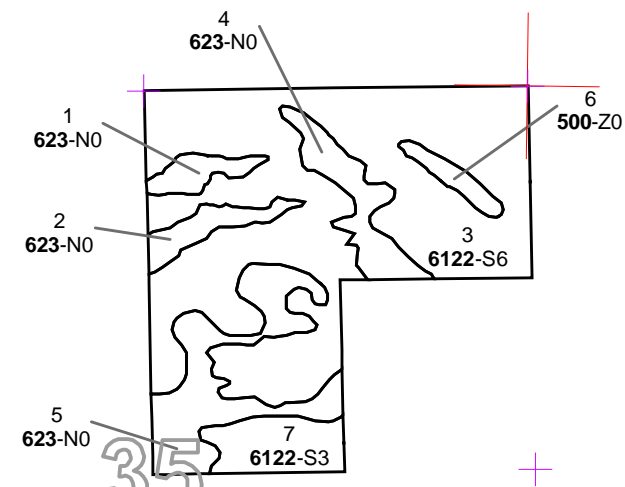
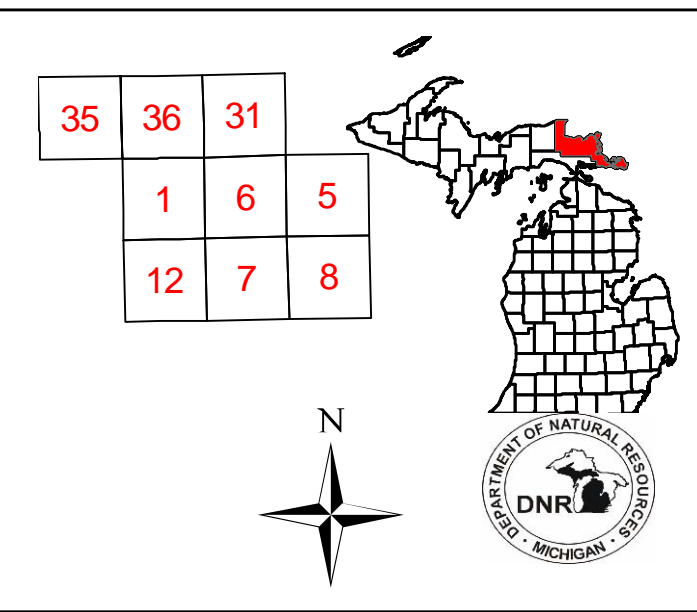
- Legend**
- ⊕ Remonumented Section Corners
 - ⊗ Miris Corners
 - ⊗ Gate
 - ◆ PLSS Corner
 - ⊠ Structures
 - ⚡ Powerline
 - ⚡ Highway
 - ⚡ County Paved Roads
 - ⚡ Paved Roads
 - ⚡ County Gravel Roads
 - ⚡ Gravel Roads
 - ⚡ Poor Dirt Roads
 - ⚡ County Poor Dirt Roads
 - ⚡ Trail (Non-Recreation)
 - ⚡ Closed Roads
 - 🏍 Motorcycle (DNR Sticker)
 - 🏍 Snowmobile Trail
 - 🌊 Stream
 - 🌊 Intermittent Stream
 - 🟡 Stand Boundaries
- Forest Stands**
- Level 3
- 412 - Oak Types
 - 413 - Aspen Types
 - 419 - Mixed Upland Deciduous
 - 421 - Planted Pines
 - 422 - Natural Pines
 - 423 - Other Upland Conifers
 - 431 - Upland Mixed Forest
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
- Non-Forest Stands**
- Level 3
- 330 - Low-Density Trees
 - 500 - Water
 - 622 - Lowland Shrub
 - 623 - Emergent Wetland



Dedicated & Proposed Special Conservation Area Map

Compartment: 039
 T44N R01W Sec. 5 - 8
 T44N R02W Sec. 1, 12
 T45N R01W Sec. 31
 T45N R02W Sec. 35, 36
 County: Chippewa
 Unit: Sault Ste. Marie
 YOE: 2014
 Acres: 2,762 GIS Calculated
 Examiner: Jeff Wise
 Map Revised: 08/08/2012
 Map Phase: Pre-Review

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



- Legend**
- ✚ Remonumented Section Corners
 - ✚ Miris Corners
 - ▭ Stand Boundaries
 - Dedicated Special Conservation Areas
 - Cold Water Lakes
 - Forest Stands
 - Level 3
 - 412 - Oak Types
 - 413 - Aspen Types
 - 419 - Mixed Upland Deciduous
 - 421 - Planted Pines
 - 422 - Natural Pines
 - 423 - Other Upland Conifers
 - 431 - Upland Mixed Forest
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
 - Non-Forest Stands
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 - 330 - Low-Density Trees
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 - 623 - Emergent Wetland

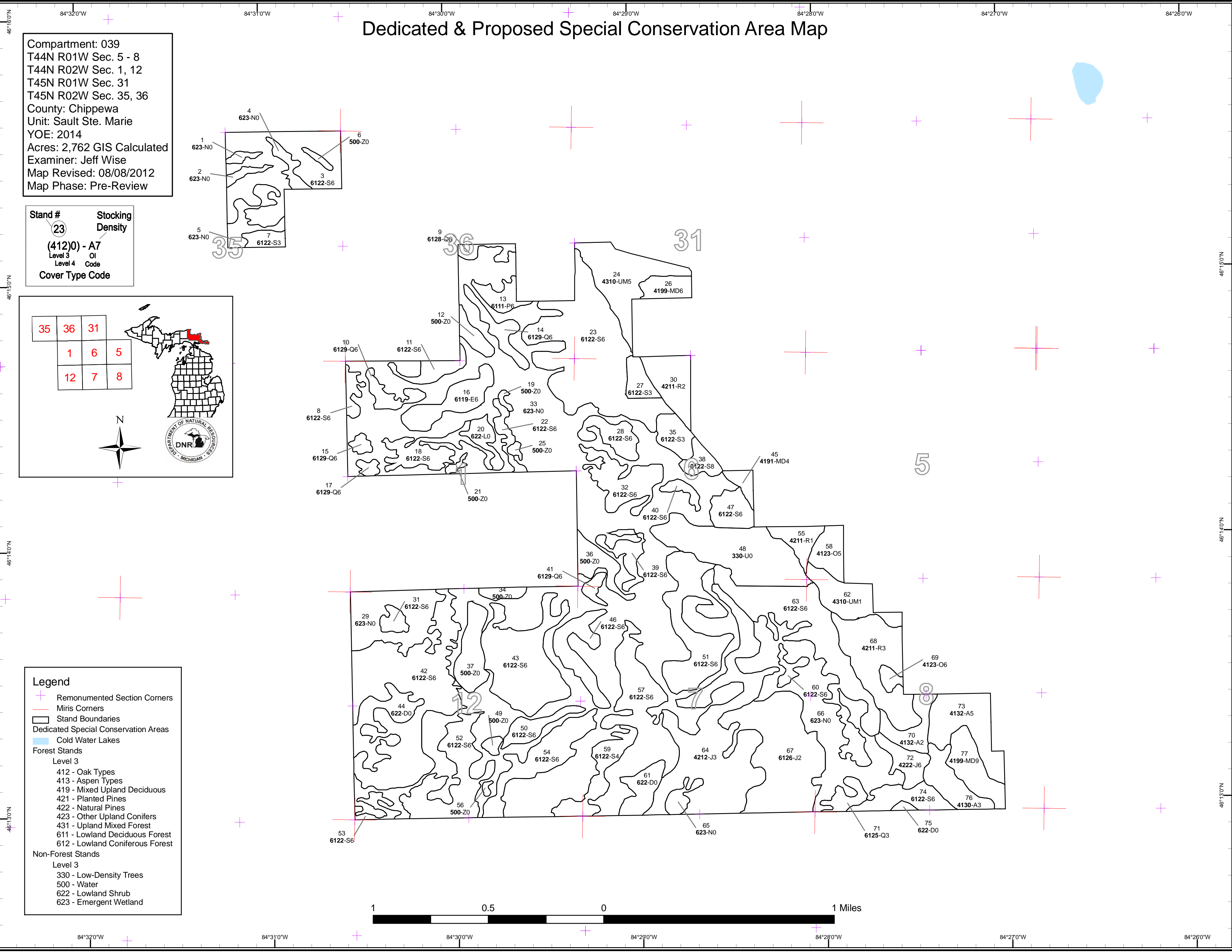
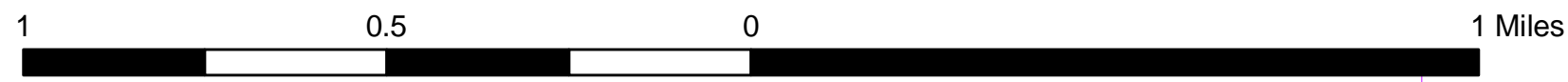


Table 1 – Total Acres by Cover Type and Age Class



	Age Class														Total
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120 +	Uneven Age	
Aspen	0	0	84	0	0	0	0	0	0	0	0	0	0	0	84
Jack Pine	0	126	16	93	0	0	0	0	0	0	0	0	0	0	235
Low-Density Trees	74	0	0	0	0	0	0	0	0	0	0	0	0	0	74
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11
Lowland Conifers	0	0	0	10	0	0	7	0	37	0	0	0	0	0	53
Lowland Deciduous	0	0	0	0	0	0	0	0	0	27	0	0	0	0	27
Lowland Shrub	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Lowland Spruce/Fir	0	0	83	0	0	0	79	27	723	8	76	13	0	0	1010
Marsh	899	0	0	0	0	0	0	0	0	0	0	0	0	0	899
Mixed Upland Deciduous	0	0	0	0	0	0	7	0	0	0	39	0	0	0	46
Oak	0	0	0	0	0	0	17	0	0	0	5	0	0	0	22
Red Pine	0	99	0	0	0	0	0	0	0	0	0	0	0	0	99
Treed Bog	47	0	0	0	0	0	0	0	0	0	0	0	0	0	47
Upland Mixed Forest	0	29	0	0	0	0	0	0	0	0	49	0	0	0	77
Water	67	0	0	0	0	0	0	0	0	0	0	0	0	0	67
Total	1097	253	182	103	0	0	121	27	760	35	169	13	0	0	2762



Table 2 – Proposed Treatment Summaries

Sault Ste. Marie Mgt. Unit
Year of Entry 2014

Compartment 039
Total Compartment Acres: 2762

Acres by Treatment Type

Commercial Harvest - 597	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
Lowland Spruce/Fir	597	0	0	0	0	0	0	597
Total	597	0	0	0	0	0	0	597



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
3	45039003-Cut	78.9	6122 - Black Spruce	High Density Pole	67		Harvest	Clearcut with Reserves	6122 - Black Spruce	Cmpt. Review Proposal
<u>Prescription</u> Harvest only black spruce, white spruce, balsam fir, and jack pine, leave all other species, winter cut unless very dry. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Follow up treatment with regeneration survey as per work instructions. Regeneration of present species acceptable. <u>Steps:</u> <u>Proposed</u> <u>Start Date:</u> 10/01/2013										
23	45039023-Cut	86.5	6122 - Black Spruce	High Density Pole	89		Harvest	Clearcut with Reserves	6122 - Black Spruce	Cmpt. Review Proposal
<u>Prescription</u> Harvest only black spruce and any jack pine, leave all other species, winter cut unless very dry. Leave some scattered mature spruce or jack pine, or pockets within the stand. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Follow up treatment with regeneration survey as per work instructions. Regeneration of present species acceptable. <u>Steps:</u> <u>Proposed</u> <u>Start Date:</u> 10/01/2013										
46	45039046-Cut	25.6	6122 - Black Spruce	High Density Pole	81		Harvest	Clearcut with Reserves	6122 - Black Spruce	Cmpt. Review Proposal
<u>Prescription</u> Already on contract, 45-007-08-01, winter cut. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Follow up treatment with regeneration survey as per work instructions. Regeneration of present species acceptable. <u>Steps:</u> <u>Proposed</u> <u>Start Date:</u> 01/31/2008										
54	45039054-Cut	37.7	6122 - Black Spruce	High Density Pole	81		Harvest	Clearcut with Reserves	6122 - Black Spruce	Cmpt. Review Proposal
<u>Prescription</u> Already onn contract, 45-007-08-01, winter cut. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Follow up treatment with regeneration survey as per work instructions. Regeneration of present species acceptable. <u>Steps:</u> <u>Proposed</u> <u>Start Date:</u> 01/31/2008										



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
57	45039057-Cut	76.3	6122 - Black Spruce	High Density Pole	108		Harvest	Clearcut with Reserves	6122 - Black Spruce	Cmpt. Review Proposal
<u>Prescription</u> Already on contract, 45-007-08-01, winter cut. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Follow up treatment with regeneration survey as per work instructions. Regeneration of present species acceptable. <u>Steps:</u> <u>Proposed</u> <u>Start Date:</u> 01/31/2008										

63	45039063-Cut	91.0	6122 - Black Spruce	High Density Pole	86		Harvest	Clearcut with Reserves	6122 - Black Spruce	Cmpt. Review Proposal
<u>Prescription</u> Harvest black spruce and any jack pine, leave all other species, leave buffer on north side if adjacent stand regen has not reached 3 feet in height, and leave some existing "fingers" for retention, winter cut unless very dry. Leave scattered spruce and pine. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Follow up treatment with regeneration survey as per work instructions. Regeneration of present species acceptable. <u>Steps:</u> <u>Proposed</u> <u>Start Date:</u> 10/01/2013										

74	45039074-Cut	21.4	6122 - Black Spruce	High Density Pole	86		Harvest	Clearcut with Reserves	6122 - Black Spruce	Cmpt. Review Proposal
<u>Prescription</u> Harvest all species except white pine, white birch, and cedar, winter cut unless very dry, mark to thin the small pocket of red pine. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Follow up treatment with regeneration survey as per work instructions. Regeneration of present species acceptable. <u>Steps:</u> <u>Proposed</u> <u>Start Date:</u> 10/01/2013										

**Total Treatment
Acreage Proposed: 417.3**



Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
42	45039042-Cut	129.4	6122 - Black Spruce	High Density Pole	81		Harvest	Clearcut with Reserves	6122 - Black Spruce	Cmpt. Review Proposal
<p><u>Prescription Specs:</u> Harvest spruce, tamarack, jack pine, and basam fir only if extensive budworm damage is found, other wise, wait ten years. If harvested, leave some scattered mature spruce or jack pine, or pockets within the stand. Leave healthy trees if found.</p> <p><u>Other Comment:</u> Road needed and permission from private property owners.</p> <p><u>Next Steps:</u> Follow up treatment with regen survey as per work instructions. Regeneration of present species acceptable.</p> <p><u>Proposed Start Date:</u> 10/01/2013</p> <p><u>Limiting Factor and No Treatment Reason</u> 2B: Unknown if access through adjacent landowner(s) is possible Hold until next YOE, then try for access.</p>										

52	45039052-Cut	50.6	6122 - Black Spruce	High Density Pole	81		Harvest	Clearcut with Reserves	6122 - Black Spruce	Cmpt. Review Proposal
<p><u>Prescription Specs:</u> Harvest only spruce, tamarack, jack pine, and balsam fir is exrensive budworm damage is found, other wise wait ten years, winter cut unless very dry. If harvested, leave some scattered mature spruce or jack pine, or pockets within the stand. Leave healthy trees if found.</p> <p><u>Other Comment:</u> Road needed and permission from private property owners.</p> <p><u>Next Steps:</u> Follw up treatment with regen survey as per work instructuions. Regeneration of present species acceptable.</p> <p><u>Proposed Start Date:</u> 10/01/2013</p> <p><u>Limiting Factor and No Treatment Reason</u> 2B: Unknown if access through adjacent landowner(s) is possible Hold until</p>										

**Total Treatment
Acreage Proposed: 180.0**

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

Year of Entry: 2014



Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
45104_OutOfY OE-Cut	19.8					Harvest	Crown Thinning	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> Thin to around 120 Basal Area. Leave species diversity within the stand were present.									
<u>Specs:</u>									
<u>Other</u> This was a buffer left along the creek from a sale called Golden Eagle.									
<u>Comments:</u>									
<u>Next</u>									
<u>Steps:</u>									
<u>Proposed</u>									
<u>Start Date:</u> 10/01/2013									
45152062-Cut	5.5	4115 - Y.Birch, Hemlock NH	High Density Log	76		Harvest	Clearcut with Reserves	4115 - Y.Birch, Hemlock NH	Cmpt. Review Proposal
<u>Prescription</u> Clear Cut the stand leaving all white pine, hemlock, cedar and yellow birch. Also, leave one healthy, mature red maple, black cherry, spruce, fir, paper birch or sugar maple in order to retain a representation of the stand.									
<u>Specs:</u>									
<u>Other</u> cut with adjacent compartment.									
<u>Comments:</u>									
<u>Next</u> Check for regeneration in 4-5 years. Acceptable regeneration will include red maple, yellow birch, hemlock, white pine, black cherry, sugar									
<u>Steps:</u> maple, aspen, ash, beech, and balsam fir.									
<u>Proposed</u>									
<u>Start Date:</u> 10/01/2011									
45157_OutOfY OE-Cut	0.7					Harvest	Low Thinning	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> Thin to around 120 Basal Area. Leave species diversity within the stand where present.									
<u>Specs:</u>									
<u>Other</u> cut with stand 1 in comp 158.									
<u>Comments:</u>									
<u>Next</u>									
<u>Steps:</u>									
<u>Proposed</u>									
<u>Start Date:</u> 10/01/2013									
45195_OutOfY OE-Cut	27.3					Harvest	Single Tree Selection	4111 - S.Maple, Hard Mast Association	Cmpt. Review Proposal
<u>Prescription</u> Cut all of the beech in the stand. Mark 2-3 beech to leave when cruising.									
<u>Specs:</u>									
<u>Other</u> Beech bark disease is affecting the beech within this stand.									
<u>Comments:</u>									
<u>Next</u> Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is aspen, maple, cherry, beech, yellow and									
<u>Steps:</u> paper birch, ironwood, balsam fir, white spruce and white pine.									
<u>Proposed</u>									
<u>Start Date:</u> 10/01/2013									
45202_OutOfY OE-Cut	449.6					Harvest	Single Tree Selection	4111 - S.Maple, Hard Mast Association	Cmpt. Review Proposal
<u>Prescription</u> Cut all beech in the stand. While cruising mark 2-3 beech per acre to leave.									
<u>Specs:</u>									
<u>Other</u> Beech bark disease is present in the stand.									
<u>Comments:</u>									
<u>Next</u> Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is aspen, maple, cherry, beech, yellow and									
<u>Steps:</u> paper birch, ironwood, balsam fir, white spruce and white pine.									
<u>Proposed</u>									
<u>Start Date:</u> 10/01/2012									

Out of YOE -- Treatments
Prescribed with No Limiting Factor

Year of Entry: 2014



Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
Total Treatment Acreage Proposed:		502.9							

Stand	Sault Ste. Marie Mgt. Unit		5 – Forested Stands			Compartment: 039
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2014
						General Comments:
3	6122 - Black Spruce	High Density Pole	78.9	67		Trash dumping in the east part along the trail.
7	6122 - Black Spruce	High Density Sapling	7.7	26		No roads, no access, wet, data copied from OI stand 66, seen from stand 3.
8	6122 - Black Spruce	High Density Pole	6.8	86		Access from private only ,
9	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	6.8	67		No roads, no access, data copied from OI.
10	6129 - Mixed Coniferous Lowland Forest	High Density Pole	10.8	86		Island, no access, new stand.
11	6122 - Black Spruce	High Density Pole	12.0	86		No roads, no access, data copied from OI stand 5.
13	6111 - Lowland Balsam Poplar	High Density Pole	11.4	67		No roads, no access, data copied from OI stand 2.
14	6129 - Mixed Coniferous Lowland Forest	High Density Pole	13.8	89		Island, no access, data copied from OI stand 3, see MNFI element occurrences.
15	6129 - Mixed Coniferous Lowland Forest	High Density Pole	3.8	81		Island, no access, new stand.
16	6119 - Mixed Lowland Deciduous Forest	High Density Pole	26.9	91		Island, no access, data copied from OI stand 7 & 8.
17	6129 - Mixed Coniferous Lowland Forest	High Density Pole	3.4	81		Island, no access, new stand.
18	6122 - Black Spruce	High Density Pole	25.6	81		Island, no access, data copied form OI stand 14.
22	6122 - Black Spruce	High Density Pole	8.2	91		Isalnd, no access, data copied from OI stand 13.
23	6122 - Black Spruce	High Density Pole	126.9	89		New aquisition in 2010 has made access possible, combined with OI stands, comments and LF say too wet.
24	4310 - Pine, Oak Mix	Medium Density Pole	48.8	100		New aquisition 2010,
26	4199 - Other Mixed Upland Deciduous	High Density Pole	13.1	100	51-80	New aquisition in 2010.
27	6122 - Black Spruce	High Density Sapling	11.4	26		



S t a n d	Sault Ste. Marie Mgt. Unit		5 – Forested Stands			Compartment: 039	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2014	
28	6122 - Black Spruce	High Density Pole	17.1	27			Looks wet, thick, and brushy, with tag alder, data copied from OI stand 15, seen from stand 23.
30	42110 - Planted Red Pine	Medium Density	26.7	13			Grove of oak < 5 acres in the north east part of stand.
31	6122 - Black Spruce	High Density Pole	6.6	81			Island, no access, data copied from OI stand 41.
32	6122 - Black Spruce	High Density Pole	32.0	27			Looks wet, thick, and brushy with tag alder, data copied from OI stand 16, seen from stand 37.
35	6122 - Black Spruce	High Density Sapling	14.6	26			
38	6122 - Black Spruce	Medium Density Log	10.3	75			New aquisition 2010.
39	6122 - Black Spruce	High Density Pole	13.3	111			Island, no access, data copied from OI stand 21.
40	6122 - Black Spruce	High Density Pole	5.5	86			Island, no access, data copied from OI stand 40, seen from stand 37.
41	6129 - Mixed Coniferous Lowland Forest	High Density Pole	5.0	81			Island, no access, new stand.
42	6122 - Black Spruce	High Density Pole	129.4	81			No access,
43	6122 - Black Spruce	High Density Pole	72.8	81			Black spruce island, no access
45	4191 - Mixed Upland Deciduous with Conifer	Low Density Pole	6.9	60	1-50		New aquisition 2010.
46	6122 - Black Spruce	High Density Pole	25.6	81			On contract, 45-007-08-01, access from stand 55
47	6122 - Black Spruce	High Density Pole	17.0	75			
50	6122 - Black Spruce	High Density Pole	13.6	81			Black spruce island, no access.
51	6122 - Black Spruce	High Density Pole	59.5	81			Black spruce island.
52	6122 - Black Spruce	High Density Pole	50.6	81			Stream crossing through pvt, no access at this time.
53	6122 - Black Spruce	High Density Pole	7.1	81			Small, swampy stand surrounded by bog, leave for diversity.



S t a n d	Sault Ste. Marie Mgt. Unit		5 – Forested Stands			Compartment: 039
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2014
						General Comments:
54	6122 - Black Spruce	High Density Pole	37.7	81		On contract 45-007-08-01
55	42110 - Planted Red Pine	Low Density Sapling	13.8	13		
57	6122 - Black Spruce	High Density Pole	76.3	108		On contract, 45-002-08-01, Low with open and higher ground in the middle, sand ridge running along east boundary, sloping west into bog.
58	4123 - Red Oak	Medium Density Pole	16.8	60		Oak residual after old cut.
59	6122 - Black Spruce	Low Density Pole	25.1	81		Sparse but has mature scattered spruce, wet and boggy.
60	6122 - Black Spruce	High Density Pole	6.0	86		Island, no access.
62	4310 - Pine, Oak Mix	Low Density Sapling	28.7	12		South east part is oak < 5 acres.
63	6122 - Black Spruce	High Density Pole	91.0	86		
64	42120 - Planted Jack Pine	High Density Sapling	126.0	19		Planted in 1992 but looks natural with the other species coming in, one of the few roads in the comp runs through to the north, some lowland within stand.
67	6126 - Lowland Jack Pine	Medium Density	93.4	38		Low, wet areas throughout, boggy, JP regen is on the higher spots.
68	42110 - Planted Red Pine	High Density Sapling	58.1	12		
69	4123 - Red Oak	High Density Pole	4.8	100		Oak residual after old cut.
70	4132 - Aspen, Jack Pine	Medium Density	18.6	26		
71	6125 - Lowland Black Spruce, Jack Pine	High Density Sapling	9.6	38		Wet
72	42220 - Natural Jack Pine	High Density Pole	15.6	26		
73	4132 - Aspen, Jack Pine	Medium Density Pole	42.1	26		Mature red pine grove in the middle of stand < 5 acres, stand was typed as upland brush in OI, however it is a hodge podge of aspen, jack pine, and oak of all ages from saps to logs with scattered pines and red maples. Overall it is an aspen type and the age seems appropriate for most of the stocking.



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Sault Ste. Marie Mgt. Unit

5 – Forested Stands

Compartment: 039
Year of Entry: 2014



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
74	6122 - Black Spruce	High Density Pole	21.4	86		Was typed as a bog in OI.
76	4130 - Aspen	High Density Sapling	23.4	26		
77	4199 - Other Mixed Upland Deciduous	High Density Log	26.4	100	81-110	Select cut in 2005, other than a few oak groves, this is the only hardwood stand in the comp.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
1	6239 - Mixed Emergent Wetland	3.1	N/A	Unspecified	
2	6239 - Mixed Emergent Wetland	4.0	N/A	Unspecified	
4	6239 - Mixed Emergent Wetland	7.6	N/A	Unspecified	
5	6239 - Mixed Emergent Wetland	16.2	N/A	Unspecified	
6	50 - Water	2.4	N/A	Unspecified	
12	50 - Water	8.8	N/A	Unspecified	
19	50 - Water	1.7	N/A	Unspecified	
20	6229 - Mixed lowland shrub	10.4	N/A	Unspecified	
21	50 - Water	2.1	N/A	Unspecified	
25	50 - Water	2.0	N/A	Unspecified	
29	6239 - Mixed Emergent Wetland	50.7	N/A	Unspecified	
33	6239 - Mixed Emergent Wetland	699.6	N/A	Unspecified	
34	50 - Water	5.9	N/A	Unspecified	
36	50 - Water	15.8	N/A	Unspecified	
37	50 - Water	23.8	N/A	Unspecified	
44	6224 - Treed Bog	27.7	N/A	Unspecified	
48	3302 - Low Density Conifer Trees	73.9	Yes	Lowland Conifers	
49	50 - Water	3.2	N/A	Unspecified	



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
56	50 - Water	1.2	N/A	Unspecified	
61	6224 - Treed Bog	17.1	N/A	Unspecified	
65	6239 - Mixed Emergent Wetland	7.5	N/A	Unspecified	
66	6239 - Mixed Emergent Wetland	110.8	N/A	Unspecified	
75	6224 - Treed Bog	2.0	N/A	Unspecified	



7 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

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

Stand	SCA Type	SCA Name	Acres	Comments



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
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