



Compartment Review Presentation

Crystal Falls Forest Management Unit

Compartment 195

Entry Year 2016

Acreage: 588

County Iron

Management Area: Brule-Iron River Tracts

Revision Date: 07/24/2014

Stand Examiner: Linda Lindberg

Legal Description:

T42N,R34W S 18; T42N,R35W S 9,12;T42N,R36W S 8,11;T43N,R34W S 7,35; T43N,R35W S 13;T43N,R36W S 1,24

Identified Planning Goals:

The planning goals for a lot of these parcels is to trade for something in the Crystal Falls state forest boundary or to sell them because they are so far from the majority of state land in the Crystal Falls Area. While this is happening, we still are looking to manage the hardwood and try to maintain aspen age class diversity. There is a lot of undivided interest in these parcels also and this is just another thing to deal with.

Soil and topography:

The soils are Iron Ssurgo soils and the topography is varied but more flat and slightly rolling.

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

There is vast ownership differences here because of the large area that these parcels are scattered in. Some pieces are adjoined with Forest Service land, some are undivided interest, some are along rail or snowmobile trails. Some are mixed with private land. Some offer lake frontage and a boat landing.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

Snipe Lake access site, a primitive access through undivided interest to Sunset Lake. A primitive southern access to Brule Lake and a somewhat primitive access to Bass Lake near Hagerman.

Wildlife Habitat Considerations:

This compartment is a combination of parcels in west Iron County. Many of these are waterfront parcels and provide valuable wildlife habitat and public access. Special care should be taken to protect and enhance their diversity.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of coarse-textured till and minor glacial outwash sand and gravel and postglacial alluvium. There is insufficient data to determine the glacial drift thickness. The Precambrian Quinnesec Formation, Badwater Greenstone and Randville Dolomite subcrop below the glacial drift. The Randville could be used for dimension stone. Abandoned iron mines of Iron River are located four miles to the north. Part of this area has been previously leased for metallic exploration and there may be potential. Gravel pits are located nearby and there should be potential. There is no economic oil and gas production in the UP.

Vehicle Access:

As these parcels are located around west Iron county, most are accessible with a vehicle. Some are accessible by snowmobile trail

Survey Needs:

If management is done, some survey work has been done and some will need to be because of the scattered nature of the parcels.

Recreational Facilities and Opportunities:

Snowmobile trails are part of some of these parcels, and Snipe lake has a boat landing. There is an undivided interest

parcel that accesses Sunset Lake on the west side. There is also an undivided interest parcel that access the south side of Brule Lake. There is also access through the woods to Bass Lake in west Iron County

Fire Protection:

As mentioned above, there is access to these parcels for fire protection.

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**

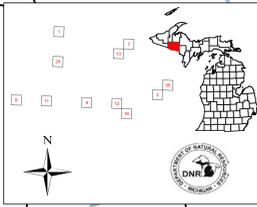
The following information is displayed, where pertinent, on the attached compartment maps:

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

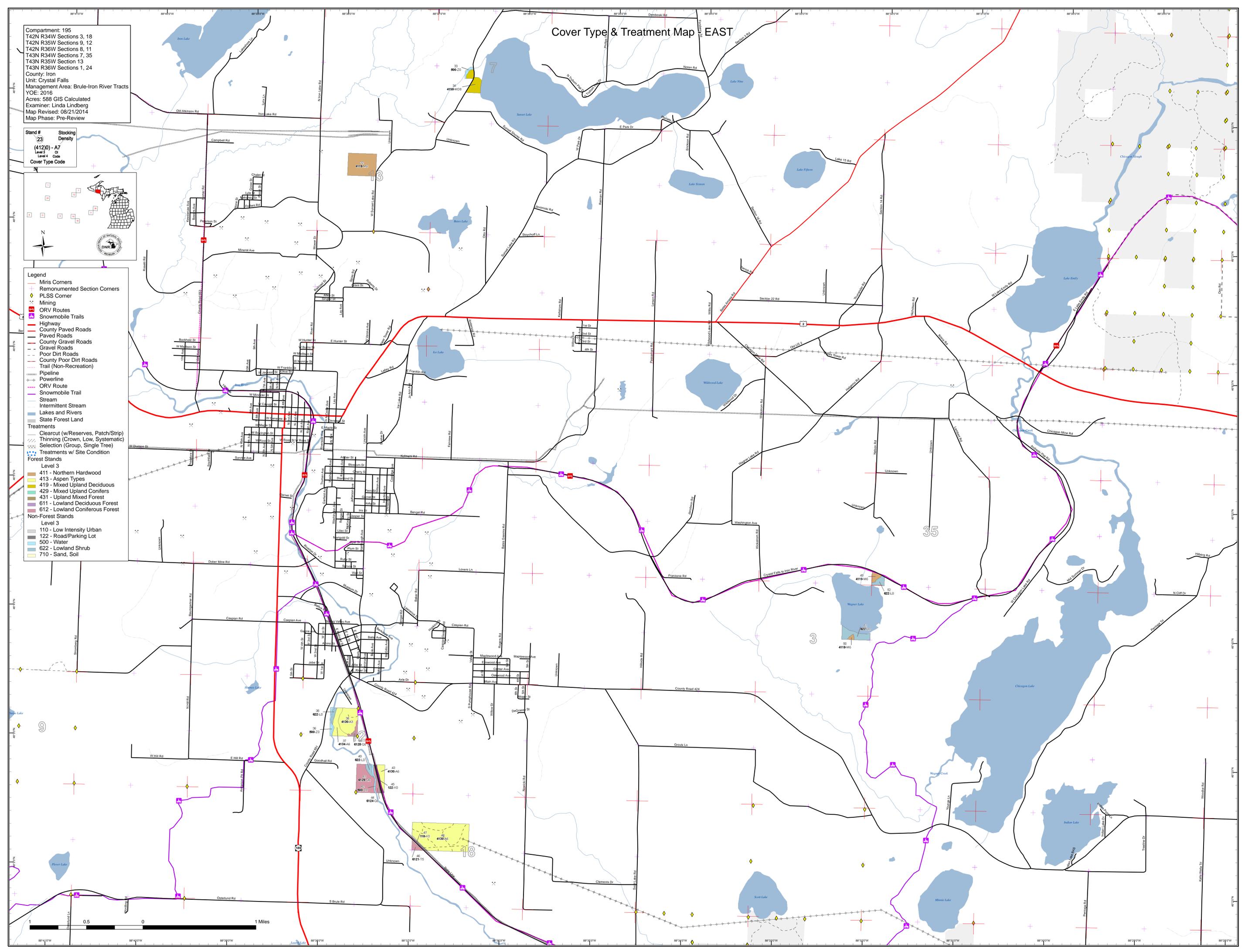
Cover Type & Treatment Map EAST

Compartment: 195
T42N R34W Sections 3, 18
T42N R35W Sections 9, 12
T42N R36W Sections 8, 11
T43N R34W Sections 7, 35
T43N R35W Section 13
T43N R36W Sections 1, 24
County: Iron
Unit: Crystal Falls
Management Area: Brule-Iron River Tracts
YOE: 2016
Acres: 588 GIS Calculated
Examiner: Linda Lindberg
Map Revised: 08/21/2014
Map Phase: Pre-Review

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



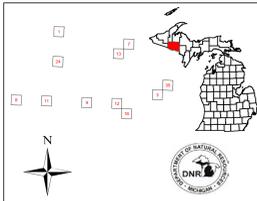
- Miris Corners
- Remonumented Section Corners
- PLSS Corner
- Mining
- ORV Routes
- Snowmobile Trails
- Highway
- County Paved Roads
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Trail (Non-Recreation)
- Pipeline
- Powerline
- ORV Route
- Snowmobile Trail
- Stream
- Intermittent Stream
- Lakes and Rivers
- State Forest Land
- Treatments
 - Clearcut (w/Reserves, Patch/Strip)
 - Thinning (Crown, Low, Systematic)
 - Selection (Group, Single Tree)
 - Treatments w/ Site Condition
- Forest Stands
 - Level 3
 - 411 - Northern Hardwood
 - 413 - Aspen Types
 - 419 - Mixed Upland Deciduous
 - 429 - Mixed Upland Conifers
 - 431 - Upland Mixed Forest
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
 - Non-Forest Stands
 - Level 3
 - 110 - Low Intensity Urban
 - 122 - Road/Parking Lot
 - 500 - Water
 - 622 - Lowland Shrub
 - 710 - Sand, Soil



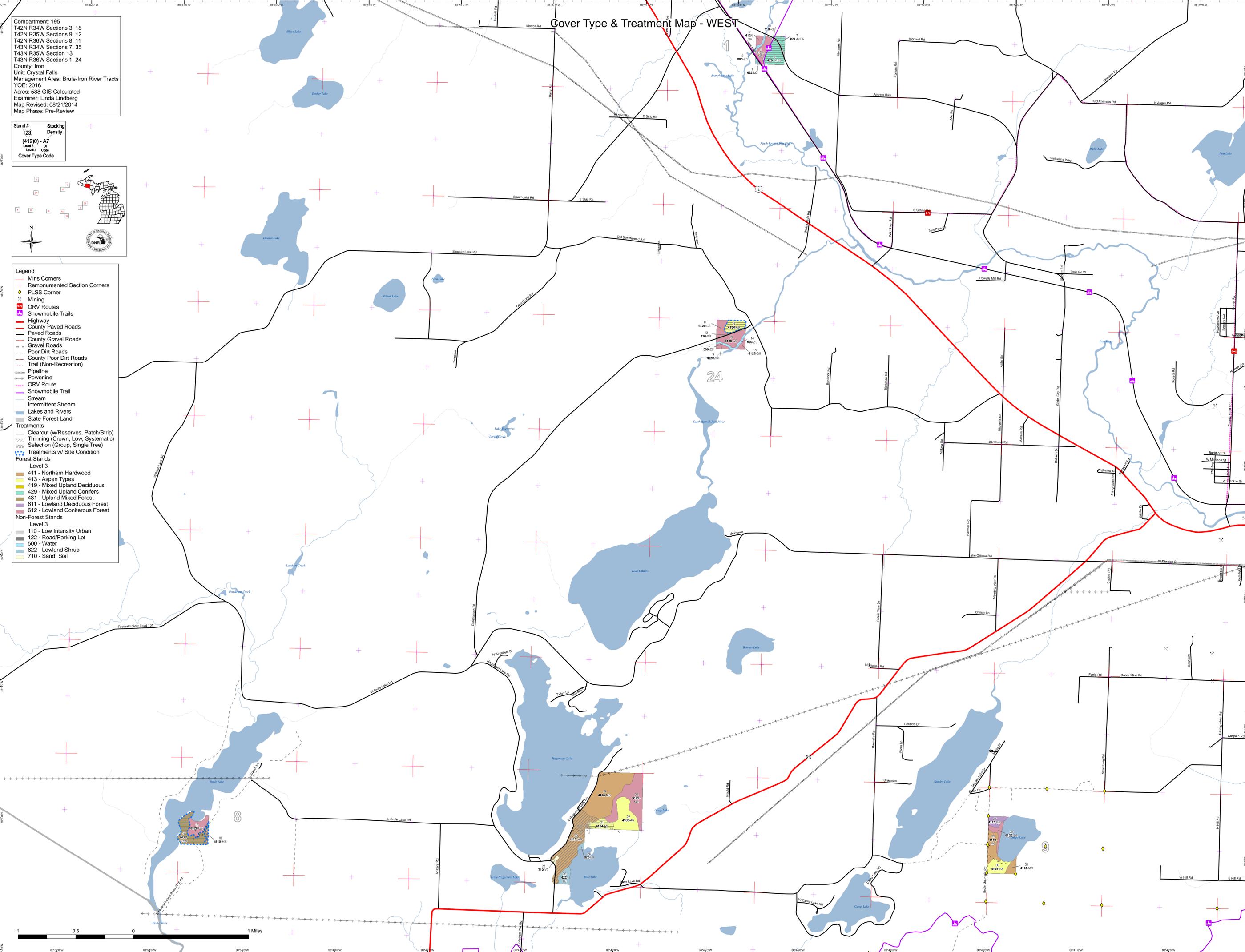
Cover Type & Treatment Map - WEST

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 Map Revised: 08/21/2014
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 Density
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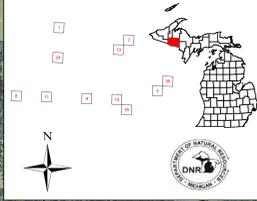
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Stand Boundary Map - EAST

Compartment: 195
T42N R34W Sections 3, 18
T42N R35W Sections 9, 12
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T43N R34W Sections 7, 35
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County: Iron
Unit: Crystal Falls
Management Area: Brule-Iron River Tracts
YOE: 2016
Acres: 588 GIS Calculated
Examiner: Linda Lindberg
Map Revised: 08/21/2014
Map Phase: Pre-Review

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Level 4 Code	
Cover Type Code	



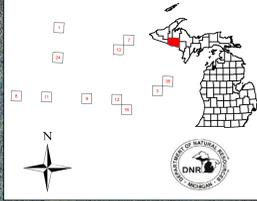
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County: Iron
Unit: Crystal Falls
Management Area: Brule-Iron River Tracts
YOE: 2016
Acres: 586 GIS Calculated
Examiner: Linda Lindberg
Map Revised: 08/21/2014
Map Phase: Pre-Review

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Level 3	Or
Level 4	Code
Cover Type Code	



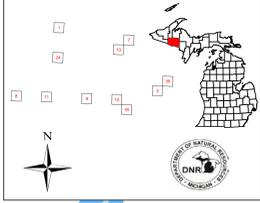
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Special Conservation Areas & Site Conditions Map - EAST

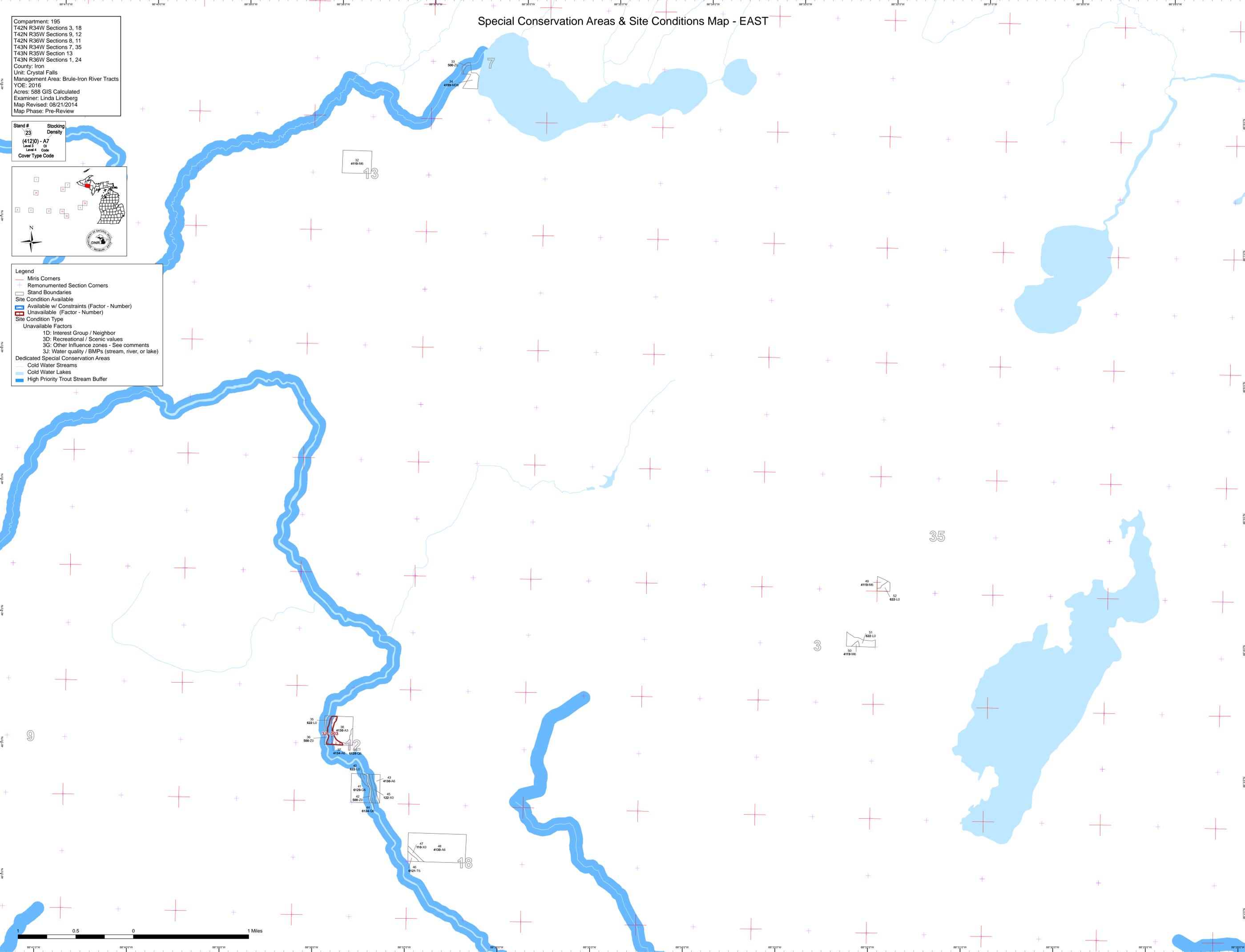
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Legend

- Miris Corners
- Remonumented Section Corners
- Stand Boundaries
- Site Condition Available
 - Available w/ Constraints (Factor - Number)
 - Unavailable (Factor - Number)
- Site Condition Type
 - Unavailable Factors
 - 1D: Interest Group / Neighbor
 - 3D: Recreational / Scenic values
 - 3G: Other Influence zones - See comments
 - 3J: Water quality / BMPs (stream, river, or lake)
- Dedicated Special Conservation Areas
 - Cold Water Streams
 - Cold Water Lakes
 - High Priority Trout Stream Buffer



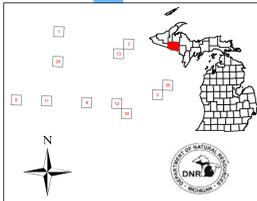
35
 622-LU
 500-20
 38
 4134-A6
 4138-C6
 38
 4130-A3
 41
 6129-C2
 42
 500-20
 45
 122-X0
 48
 4130-A6
 47
 110-X0
 48
 4130-A6
 46
 5121-T5
 18

3
 49
 4119-A6
 52
 622-L0
 51
 622-L0
 50
 4119-A0

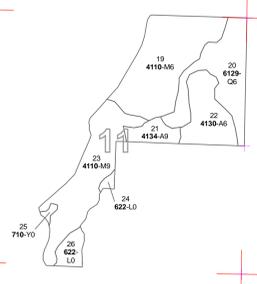
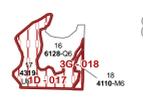
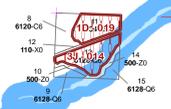
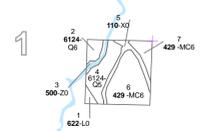
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Report 1 – Total Acres by Cover Type and Age Class



	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	33	0	0	107	0	0	10	20	0	0	0	0	0	0	170
Cedar	0	0	0	0	0	0	0	0	7	0	0	0	0	0	7
Lowland Conifers	0	0	0	0	0	0	62	25	8	15	0	0	0	0	111
Lowland Deciduous	0	0	0	0	0	0	0	0	7	0	0	0	0	0	7
Lowland Shrub	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	6	0	0	0	0	0	6
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	11	0	0	0	0	0	11
Northern Hardwood	0	0	0	0	0	0	0	0	171	0	0	0	0	0	171
Sand, Soil	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tamarack	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
Upland Conifers	0	0	0	0	0	0	0	20	0	0	0	0	0	0	20
Upland Mixed Forest	0	0	0	0	0	0	22	0	0	0	0	0	0	0	22
Urban	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Water	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Total	91	0	0	107	0	0	95	65	215	15	0	0	0	0	588



Report 2 – Proposed Treatment Summaries

Crystal Falls Mgt. Unit
Year of Entry 2016

Compartment 195
Total Compartment Acres: 588

Acres by Treatment Type

Commercial Harvest - 115 Tree Planting - 0 Other - 0
 Habitat Cut - 0 Opening Maintenance - 0

Cover Type by Harvest Method

		Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
Aspen Types	20	0	0	0	0	0	0	20
Mixed Upland Conifers	20	0	0	0	0	0	0	20
Northern Hardwood	0	2	0	0	50	0	0	53
Upland Mixed Forest	22	0	0	0	0	0	0	22
Total	62	2	0	0	50	0	0	115



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
6	12195006-Cut	16.2	429 - Mixed Upland Conifers	High Density Pole	75	51-80	Harvest	Clearcut with Reserves	429 - Mixed Upland Conifers	Cmpt. Review Proposal

Prescription Cut all trees down to 2 inches in diameter at breast height except red and white pine, cedar, hemlock, cherry, oak and elm. Cut all spruce and
Specs: balsam that is 6 inches or more in diameter at a 4 inch stump.

Other
Comments:

Next Regen check
Steps:

Proposed
Start Date: 10/01/2015

7	12195007-Cut	3.9	429 - Mixed Upland Conifers	High Density Pole	70	51-80	Harvest	Clearcut with Reserves	429 - Mixed Upland Conifers	Cmpt. Review Proposal
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Prescription Cut all trees 2 inches or more in diameter at breast height except oak, elm, cherry, red and white pine, cedar and hemlock if present. Cut all
Specs: spruce and balsam that is 6 inches or more in diameter at a 4 inch stump.

Other
Comments:

Next Regen check.
Steps:

Proposed
Start Date: 10/01/2015

21	12195021-Cut	9.8	4134 - Aspen, Spruce/Fir	High Density Log	76	51-80	Harvest	Clearcut with Reserves	4134 - Aspen, Spruce/Fir	Cmpt. Review Proposal
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Prescription Cut all trees 2 inches or more in diameter at breast height except do NOT cut elm, oak, cherry, red and white pine, cedar and hemlock if
Specs: present. Cut all spruce and balsam that is 6 inches or greater at a 4 inch stump.

Other
Comments:

Next Regen check
Steps:

Proposed
Start Date: 10/01/2015

23	12195023-Cut	50.3	4110 - Sugar Maple Association	High Density Log	85	111-140	Harvest	Low Thinning	4110 - Sugar Maple Association	Cmpt. Review Proposal
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Prescription Thin stand to 80 BA, leaving crop trees and taking out high risk and mature trees. Thin leaving best trees in place. Crop trees should be left and
Specs: thinned according to the Compleat Marker.

Other
Comments:

Next
Steps:

Proposed
Start Date: 10/01/2015

**Total Treatment
Acreage Proposed: 80.1**

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Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
11 12195011-Cut	10.1	4134 - Aspen, Spruce/Fir	High Density Log	67	81-110	Harvest	Clearcut with Reserves	4134 - Aspen, Spruce/Fir	Cmpt. Review Proposal
<u>Prescription</u> Cut all trees 2 inches or more in diameter at breast height except do NOT cut oak, cherry, elm, red and white pine, cedar or hemlock if present.									
<u>Specs:</u> Cut all spruce and balsam that is 6 inches or more in diameter at a 4 inch stump.									
<u>Other Comment:</u> This is an undivided interest stand and I have not contacted the owners yet.									
<u>Next Steps:</u> Regen check									
<u>Proposed Start Date:</u> 10/01/2015									
<u>Limiting Factor</u> 1D: Interest Group / Neighbor									

17 12195017-Cut	22.2	4319 - Mixed Upland Forest	High Density Pole	66	81-110	Harvest	Clearcut with Reserves	4319 - Mixed Upland Forest	Cmpt. Review Proposal
<u>Prescription</u> Cut all trees 2 inches or more in diameter at breast height except do NOT cut oak, elm, cherry, red and white pine, cedar or hemlock. Do not cut spruce and balsam that is 6 inches or less at a \$ inch stump.									
<u>Other Comment:</u> This stand also is ready to cut but will not be at this time because the other landowner does not want to go ahead with a harvest now.									
<u>Next Steps:</u>									
<u>Proposed Start Date:</u> 10/01/2015									
<u>Limiting Factor</u> 1D: Interest Group / Neighbor									

18 12195018-Cut	2.2	4110 - Sugar Maple Association	High Density Pole	85	111-140	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Cmpt. Review Proposal
<u>Prescription</u> This stand should be thinned to 80 BA leaving crop trees, chosing best tree in place and taking out high risk and mature trees.									
<u>Specs:</u>									
<u>Other Comment:</u> This stand will not be cut at this time because the other landowner of this undivided interest parcel is not interested in cutting at this time.									
<u>Next Steps:</u>									
<u>Proposed Start Date:</u> 10/01/2015									
<u>Limiting Factor</u> 3G: Other Influence zones - See comments									

**Total Treatment
Acreage Proposed: 34.6**

Report 5 – Site Conditions

Crystal Falls Mgt. Unit
Linda Lindberg : Examiner

Compartment 195
Year of Entry 2016

Availability for Management

Total Acres	Acres		Dominant Site Conditions	Dominant Site Conditions				
	Available	Not Available		No	3J	3G	3D	1D
170	150	20	Aspen	150	10			10
7	7		Cedar	7				
111	99	12	Lowland Conifers	99	12			
7		7	Lowland Deciduous				7	
6	1	6	Lowland Spruce/Fir	1	6			
11	11		Mixed Upland Deciduous	11				
171	169	2	Northern Hardwood	169		2		
3	3		Tamarack	3				
20	20		Upland Conifers	20				
22		22	Upland Mixed Forest					22
528	460	69	Total Forested Acres	460	27	2	7	32
	87%	13%	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
003	Not Available	3J: Water quality / BMPs (stream, river, or lake)	10				
Comments:							
014	Not Available	3J: Water quality / BMPs (stream, river, or lake)	12				
Comments: Buffer and swamp with considerable cedar							
015	Not Available	3D: Recreational / Scenic values	7				
Comments:							

Report 5 – Site Conditions

Crystal Falls Mgt. Unit
Linda Lindberg : Examiner

Compartment 195
Year of Entry 2016

016 Not Available 3J: Water quality / BMPs (stream, river, or lake) 6

Comments:

017 Not Available 1D: Interest Group / Neighbor 22

Comments:

Undivided Interest- Other landowner won't agree to cut

018 Not Available 3G: Other Influence zones - See comments 2

Comments:

Undivided interest- Other landowner doesn't agree to cut

019 Not Available 1D: Interest Group / Neighbor 10

Comments:

Undivided Interest/ need to obtain permission



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				

**Report 7 – EXISTING SPECIAL CONSERVATION AREA DETAILS**

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

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

Conservation Area	Type	Description
SCA	Archaeological Site	An aquatic or terrestrial area of the State that contains physical remains of human occupation. These are sites of cultural and historical significance that may occur upon terrestrial areas and Great Lakes bottomlands. They include thousands of Native American settlements and burial sites, as well as French and British outposts, nineteenth century logging camps, mines and homesteads. Beneath the waters of the Great Lakes, there are shipwrecks and other remains documenting the maritime trade. Such sites may be identified by Natural heritage data from the State Historic Preservation Office. Proposed treatments in this compartment will be implemented in such a manner as to maintain the integrity of these sites. Due to the sensitive nature of this information, no further detail about location is available.
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.
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:
2	6124 - Lowland Spruce-Fir	High Density Pole	2.9	80	51-80	Buffer for Iron River
4	6124 - Lowland Spruce-Fir	Medium Density Pole	9.4	77	51-80	very scattered and is the buffer for the Iron river
6	429 - Mixed Upland Conifers	High Density Pole	16.2	75	51-80	
7	429 - Mixed Upland Conifers	High Density Pole	3.9	70	51-80	
8	6120 - Lowland Cedar	High Density Pole	7.3	88	81-110	
9	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	2.4	85		
11	4134 - Aspen, Spruce/Fir	High Density Log	10.1	67	81-110	I would like to cut this but it is undivided interest so I will have to see if permission will be granted.
13	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	12.3	90	51-80	Lots of small tamarack, cedar and goes lower to the river. There are deer here. Buffer for the Iron River also.
15	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	2.5	90	51-80	This is river buffer for the Iron River
16	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	12.7	70	51-80	Because of the proximity to the lake and there is a cabin in the middle up on high land, I will leave this as is.
17	4319 - Mixed Upland Forest	High Density Pole	22.2	66	81-110	This should be cut but I asked the primary other landowner and they are not willing to cut it at this time. Delores Christianson's grandson.
18	4110 - Sugar Maple Association	High Density Pole	2.2	85	111-140	This stand could be cut but the undivided interest owner, Delores Christianson's grandson won't agree at this time.
19	4110 - Sugar Maple Association	High Density Pole	62.5	85	81-110	Regen present and lots of deer use
20	6129 - Mixed Coniferous Lowland Forest	High Density Pole	40.9	67	51-80	There is heavy deer use here.
21	4134 - Aspen, Spruce/Fir	High Density Log	9.8	76	51-80	
22	4130 - Aspen	High Density Pole	26.9	39		
23	4110 - Sugar Maple Association	High Density Log	50.3	85	111-140	



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
27	6113 - Lowland Maple	High Density Pole	7.4	85	81-110	
28	6122 - Black Spruce	High Density Pole	6.4	84	51-80	Along Snipe Lake
29	4110 - Sugar Maple Association	High Density Pole	14.3	85	81-110	
30	4134 - Aspen, Spruce/Fir	High Density Sapling	12.6	7		
31	4110 - Sugar Maple Association	High Density Log	5.5	88	81-110	
32	4119 - Mixed Northern Hardwoods	High Density Pole	31.9	85	81-110	This is undivided interest
34	4199 - Other Mixed Upland Deciduous	Medium Density Log	11.1	82	51-80	
37	4134 - Aspen, Spruce/Fir	High Density Pole	10.1	75	51-80	Buffer along Iron River
38	4130 - Aspen	High Density Sapling	20.6	6		This stand was cut and the buckthorn that inundated the stand was cut also, and has sprouted with a vengeance because it was not treated as was originally planned. The aspen has been regenerated and it will be interesting to see what happens.
39	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	3.0	82	51-80	
41	6129 - Mixed Coniferous Lowland Forest	High Density Pole	21.5	69		
43	4130 - Aspen	High Density Pole	6.1	31		Aspen stand with a few conifers and Buckthorn mixed in.
44	6124 - Lowland Spruce- Fir	High Density Pole	3.1	73	81-110	Buffer between the Iron River and the recreation grade
46	6121 - Tamarack	Medium Density Pole	2.8	89	51-80	This is on the side of the trail that the river is on and is a very small piece. It is undivided interest and the rest of the parcel was cut and is in regeneration mode.
48	4130 - Aspen	High Density Pole	74.1	31		few wetter spots by power line. Undivided Interest parcel
49	4119 - Mixed Northern Hardwoods	High Density Pole	3.4	85		This is along Wagner Lake and so small, not worth going to
50	4119 - Mixed Northern Hardwoods	High Density Pole	1.2	85		



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
1	6223 - Inundated Shrub Swamp	1.2	No	Unspecified	
3	50 - Water	1.8	No	Unspecified	Iron River
5	11 - Low Intensity Urban	4.5	No	Unspecified	Amvets Highway and Trail
10	50 - Water	1.4	No	Unspecified	Stream running into Iron River
12	11 - Low Intensity Urban	1.7	No	Unspecified	Unused Christianson Trail which is undivided interest
14	50 - Water	2.2	No	Unspecified	South Branch of Iron River
24	6220 - Alder/willow	1.8	No	Unspecified	Along Bass Lake North
25	710 - Sand, Soil	1.4	No	Unspecified	
26	6220 - Alder/willow	8.0	No	Unspecified	South of Bass Lake
33	50 - Water	1.7	No	Unspecified	The Iron river
35	6229 - Mixed lowland shrub	2.3	No	Unspecified	
36	50 - Water	3.2	No	Unspecified	Iron River
40	6229 - Mixed lowland shrub	2.7	No	Unspecified	has Iron river running through
42	50 - Water	2.3	No	Unspecified	Iron River
45	122 - Road/Parking Lot	4.3	No	Unspecified	Trail
47	11 - Low Intensity Urban	3.1	No	Unspecified	Rec Trail
51	6229 - Mixed lowland shrub	10.6	No	Unspecified	
52	6229 - Mixed lowland shrub	4.0	No	Unspecified	