



COMPARTMENT REVIEW PRESENTATION *GAYLORD FOREST MANAGEMENT UNIT*

COMPARTMENT: 011

ENTRY YEAR: 2014

ACREAGE:

COUNTY: OTSEGO

Revision Date: 3/22/2012

Stand Examiners: Josh Wall, Lucas Merrick

Legal Description: Otsego County, Chester Township, T29N, R02W, Sec. 2, 3, 10, 11, and 12

Management Goals: To provide for the protection, integrated management and responsible use of a healthy, productive, and undiminished forest resource base for the social, recreational, environmental, and economic benefit of the State of Michigan.

Soil and Topography: The terrain is mostly flat. The soils are primarily Graycalm-Grayling sands and Rubicon sand. These sands are excessively drained with low surface runoff concerns.

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

Unique, Natural Features: The compartment has multiple private parcels found in sections 1, 11, and 12. Dispersed multi-recreational use is evident throughout the entire compartment. Public land located south of the North Branch Au Sable River is primarily used by the military for training.

Archeological, Historical, and Cultural Features: None known.

Special Management Designations or Considerations: Big and Little Bass Lake drain into Crapo Creek which is a tributary to the North Branch Au Sable River.

Watershed and Fisheries Considerations: This compartment contains Little Bass Lake, Big Bass Lake, and part of Crapo Creek. Prescribed management actions are appropriate for the protection of these water bodies.

Wildlife Habitat Considerations: This compartment consists mostly of upland areas containing aspen, mixed upland brush and red pine. The majority of the aspen within this compartment has been treated within the last thirty years and has a good distribution of aspen age classes and brush complexes. This early successional habitat benefits white-tailed deer, wild turkey, grouse, woodcock and various songbirds. This area receives significant hunting pressure for white-tailed deer, grouse, woodcock, and wild turkey.

Mineral Resource and Development Concerns and/or Restrictions: Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium. Glacial drift thickness varies between 800 and 1,000 feet. The Mississippian Coldwater Shale subcrops below the glacial drift and does not have a current economic use. The nearest gravel pit is located one-half mile to the northeast and potential is uncertain. The compartment appears to be completely developed for Antrim Shale gas production and also is within the Guelph (former Niagaran) reef trend. There may be potential for additional reefs in this area.

Vehicle Access: Compartment is easily accessible by way of county road, forest trails, and/or non-exclusive pipeline right-of-ways.

Survey Needs: None at this time.

Recreational Facilities and Opportunities: There is a maintained boat launch on Big Bass Lake. The North Branch ORV/Snowmobile Trail and the Crapo Lake ORV Trail are present within the compartment.

Fire Protection: The large amounts of upland brush and young planted pine present opportunities for fast moving fire events during dry conditions. The many pipelines and large power line provide excellent fuel breaks. Equipment access is not a concern.

Additional Compartment Information:

- **The following 3 reports from the IFMAP Inventory System are attached:**
 - ◆ **Cover Type by Age Class**
 - ◆ **Proposed Treatments – No Limiting Factors**
 - ◆ **Proposed Treatments – With Limiting Factors**

- **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**
 - ◆ **Suggested potential and current SCA's**

Cover Type & Treatment Map

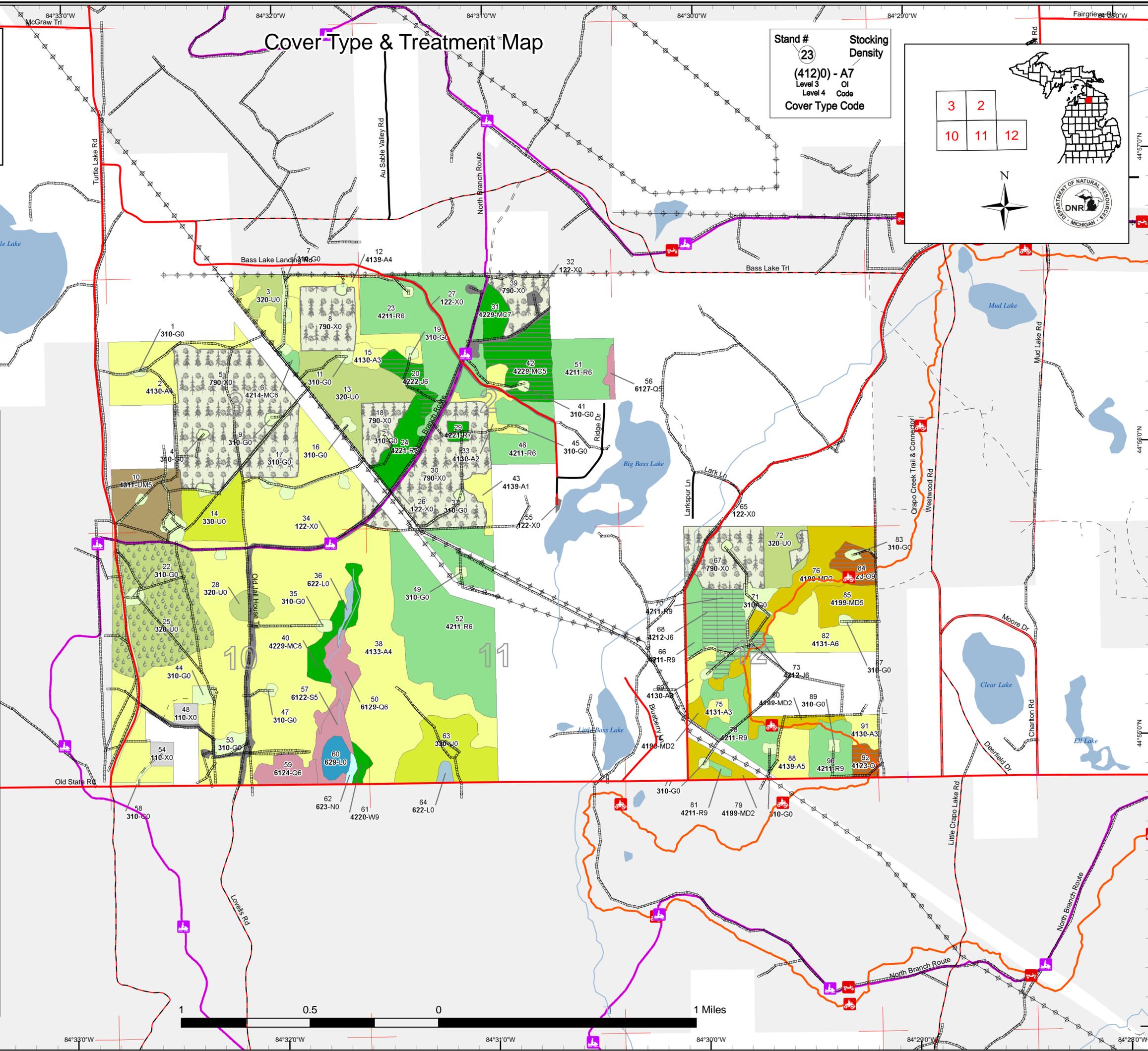
Compartment: 011
 T29N R02W Sec. 2, 3, 10-12
 County: Otsego
 Unit: Gaylord
 YO: 2014
 Acres: 2,226 GIS Calculated
 Examiner: Josh Wall, Lucas Merrick
 Map Revised: 05/16/2012
 Map Phase: Pre-Review

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

3	2
10	11 12



- Legend**
- Miris Corners
 - Remonumented Section Corners
 - Culverts
 - Pipe
 - Power
 - 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
 - Motorcycle (DNR Sticker)
 - Motorcycle (SOS License)
 - ORV Trail
 - ORV Route
 - Streams
 - Lakes and Rivers
 - Planned Regeneration
 - Natural
 - Planted
 - Treatments
 - Clearcut (w/Reserves, Patch/Strip)
 - Planting (tree species)
 - Prescribed Burn
 - Forest Stands
 - Level 3
 - 412 - Oak Types
 - 413 - Aspen Types
 - 419 - Mixed Upland Deciduous
 - 421 - Planted Pines
 - 422 - Natural Pines
 - 431 - Upland Mixed Forest
 - 612 - Lowland Coniferous Forest
 - Non-Forest Stands
 - Level 3
 - 110 - Low Intensity Urban
 - 122 - Road/Parking Lot
 - 310 - Herbaceous Openland
 - 320 - Upland Shrub
 - 330 - Low-Density Trees
 - 622 - Lowland Shrub
 - 623 - Emergent Wetland
 - 629 - Mixed non-forested wetland
 - 790 - Other Bare/Sparsely Vegetated
 - State Forest Land



Stand Boundary Map

Compartment: 011
 T29N R02W Sec. 2, 3, 10-12
 County: Otsego
 Unit: Gaylord
 YOE: 2014
 Acres: 2,226 GIS Calculated
 Examiner: Josh Wall, Lucas Merrick
 Map Revised: 05/16/2012
 Map Phase: Pre-Review

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

3	2
10	11 12

N

Legend

- Miris Corners
- Remonumented Section Corners
- Highway
- County Paved Roads
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Trail (Non-Recreation)
- Closed Roads
- Culverts
- Pipe
- Power
- Streams
- Snowmobile Trail
- Motorcycle (DNR Sticker)
- Motorcycle (SOS License)
- ORV Trail
- ORV Route
- Stand Boundaries

Forest Stands

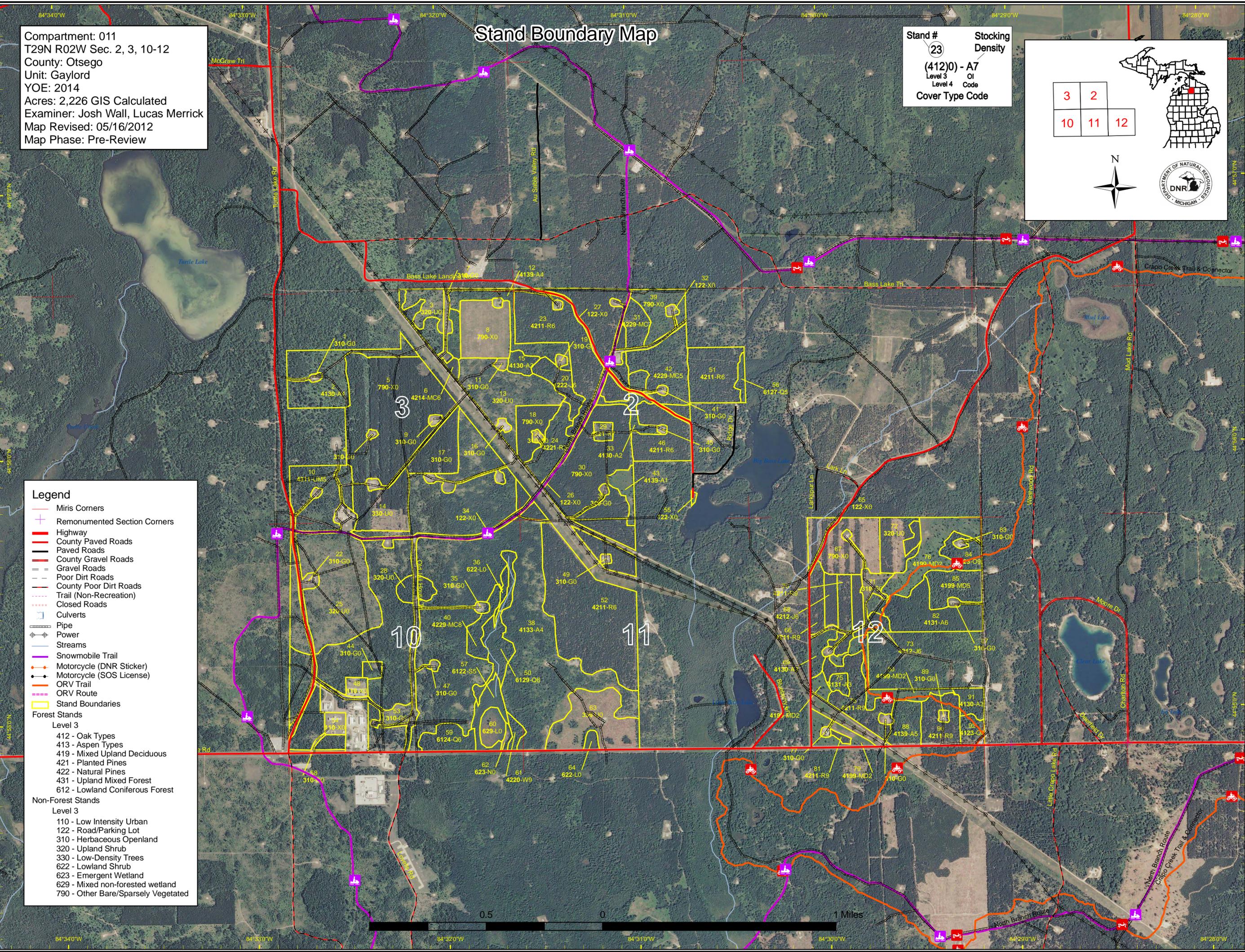
Level 3

- 412 - Oak Types
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 431 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest

Non-Forest Stands

Level 3

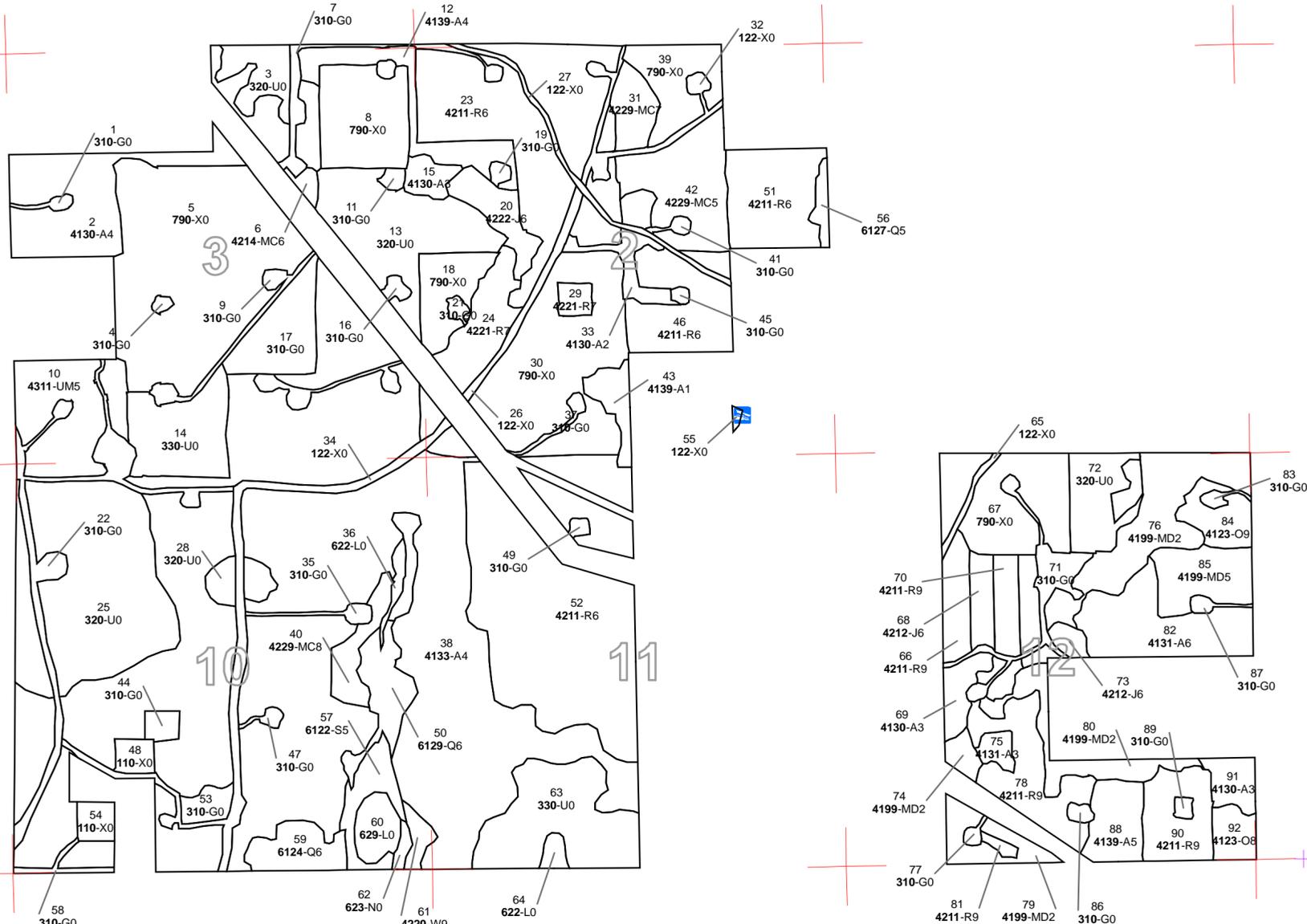
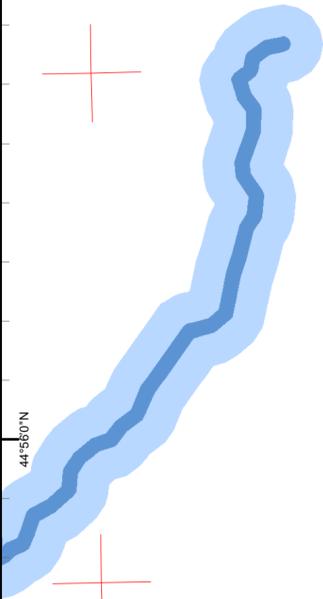
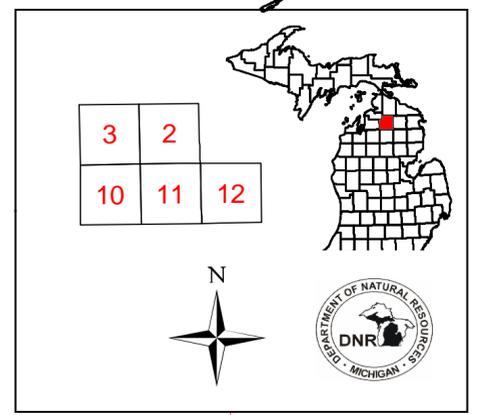
- 110 - Low Intensity Urban
- 122 - Road/Parking Lot
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low-Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed non-forested wetland
- 790 - Other Bare/Sparsely Vegetated



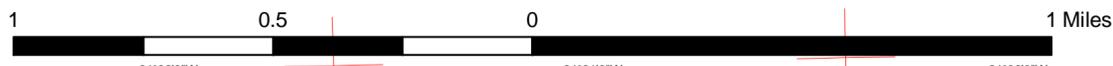
Dedicated & Proposed Special Conservation Area Map

Compartment: 011
 T29N R02W Sec. 2, 3, 10-12
 County: Otsego
 Unit: Gaylord
 YOE: 2014
 Acres: 2,226 GIS Calculated
 Examiner: Josh Wall, Lucas Merrick
 Map Revised: 05/16/2012
 Map Phase: Pre-Review

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



- Legend**
- Miris Corners
 - Remonumented Section Corners
 - Stand Boundaries
 - Dedicated Special Conservation Areas
 - Boat Access Sites
 - Kirtland Warbler Habitat
 - Natural Rivers Zoning District
 - Natural Rivers Vegetative Buffer
 - Forest Stands
 - Level 3
 - 412 - Oak Types
 - 413 - Aspen Types
 - 419 - Mixed Upland Deciduous
 - 421 - Planted Pines
 - 422 - Natural Pines
 - 431 - Upland Mixed Forest
 - 612 - Lowland Coniferous Forest
 - Non-Forest Stands
 - Level 3
 - 110 - Low Intensity Urban
 - 122 - Road/Parking Lot
 - 310 - Herbaceous Openland
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84°34'0"W 84°33'0"W 84°32'0"W 84°31'0"W 84°30'0"W 84°29'0"W 84°28'0"W
 44°57'0"N 44°56'0"N 44°55'0"N 44°54'0"N

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	9	40	64	53	550	0	0	0	0	0	0	0	0	0	716
Bare/Sparsely Vegetated	341	0	0	0	0	0	0	0	0	0	0	0	0	0	341
Herbaceous Openland	102	0	0	0	0	0	0	0	0	0	0	0	0	0	102
Jack Pine	0	0	0	0	0	20	14	0	0	0	0	0	0	0	34
Low-Density Trees	78	0	0	0	0	0	0	0	0	0	0	0	0	0	78
Lowland Conifers	0	0	0	0	4	0	0	0	32	0	0	0	0	0	36
Lowland Shrub	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Lowland Spruce/Fir	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13
Marsh	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Mixed Upland Deciduous	76	0	21	0	0	0	0	0	0	0	0	0	0	0	97
Natural Mixed Pines	0	0	0	0	0	0	11	36	0	0	17	0	0	0	64
Oak	0	0	0	0	0	0	8	12	0	0	0	0	0	0	21
Planted Mixed Pines	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Red Pine	0	0	0	0	0	383	21	0	4	0	0	0	0	0	408
Upland Mixed Forest	0	0	0	40	0	0	0	0	0	0	0	0	0	0	40
Upland Shrub	190	0	0	0	0	0	0	0	0	0	0	0	0	0	190
Urban	62	0	0	0	0	0	0	0	0	0	0	0	0	0	62
White Pine	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4
Total	876	40	85	93	553	403	57	61	36	0	17	4	0	0	2226



Table 2 – Proposed Treatment Summaries

Gaylord Mgt. Unit
Year of Entry 2014

Compartment 011
Total Compartment Acres: 2226

Acres by Treatment Type

Commercial Harvest - 104	Site Prep - 0	Tree Planting - 341	Prescribed Burn - 98	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
Jack Pine	34	0	0	0	0	0	34
Natural Mixed Pines	36	0	0	0	0	0	36
Oak	21	0	0	0	0	0	21
Red Pine	13	0	0	0	0	0	13
Total	104	0	0	0	0	0	104



Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
20	52011020-Cut	13.8	42220 - Natural Jack Pine	High Density Pole	62	51-80	Harvest	Clearcut with Reserves	4139 - Aspen, Mixed Deciduous	Cmpt. Review Proposal
<p><u>Prescription</u> Cut all trees 2" inches and up. Leave 3-4% in retention islands.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u> Protect hawthorne in the understory. Consider retention in SE to protect hawthorne. This area should look similar to stand 43 once regen is established. Allow stand to regenerate naturally to aspen and mixed hardwd, a pine component is also be expected along with open areas of upland brush.</p> <p><u>Next Steps:</u> monitor regen- if natural regen fails to meet minimum acceptable standards manage with adjacent upland brush stand.</p> <p><u>Proposed Start Date:</u> 10/01/2013</p>										
42	52011042-Cut	36.0	42290 - Natural Mixed Pine	Medium Density Pole	72	51-80	Harvest	Clearcut with Reserves	42110 - Planted Red Pine	Cmpt. Review Proposal
<p><u>Prescription</u> This sale has already been set up under the RPP. Sale #52-018-11-01 "RE-DO RED PINE"</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u></p> <p><u>Next Steps:</u> FTP for trenching and planting red pine- site prep as needed.</p> <p><u>Proposed Start Date:</u> 01/01/2012</p>										
68	52011068-Cut	8.2	42120 - Planted Jack Pine	High Density Pole	52	51-80	Harvest	Clearcut with Reserves	42110 - Planted Red Pine	Cmpt. Review Proposal
<p><u>Prescription</u> Cut all trees 2" and up. Minimum retention along the southern edge to facilitate site prep.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u></p> <p><u>Next Steps:</u> FTP to trench and plant red pine. Site prep as needed.</p> <p><u>Proposed Start Date:</u> 10/01/2013</p>										
70	52011070-Cut	13.5	42110 - Planted Red Pine	High Density Log	57	81-110	Harvest	Clearcut with Reserves	42110 - Planted Red Pine	Cmpt. Review Proposal
<p><u>Prescription</u> Cut all trees 2" and up. Leave minimum retention along the southern boundary to help facilitate site prep efforts.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u> Plant with adjacent stands. Do not trench or plant south of pipeline. This will allow for a corridor between adjacent aspen, mixed deciduous brush types.</p> <p><u>Next Steps:</u> FTP for trenching, site prep and planting. Site prep as needed.</p> <p><u>Proposed Start Date:</u> 10/01/2013</p>										



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
73	52011073-Cut	12.2	42120 - Planted Jack Pine	High Density Pole	52	51-80	Harvest	Clearcut with Reserves	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> Final harvest 2" and up. Leave 3% of sale in a retention island along perimeter.										
<u>Specs:</u>										
<u>Other</u> Site prep as needed (herbicide, fire, etc.). Do not trench or plant south or east of pipeline. This will allow for a corridor between adjacent aspen, <u>Comments:</u> mixed deciduous brush types.										
<u>Next</u> Ftp needed for trenching, site prep, and planting. <u>Steps:</u> monitor regen										
<u>Proposed</u> <u>Start Date:</u> 10/01/2013										
84	52011084-Cut	12.5	4123 - Red Oak	High Density Log	73	51-80	Harvest	Clearcut with Reserves	4121 - Oak, Aspen	Cmpt. Review Proposal
<u>Prescription</u> Final harvest all trees 2" inches and up. Leave retention in multiple oak clumps (2 - 5 trees) include some of the other represented species as <u>Specs:</u> well. Address green up issues along eastern boundary. Retention should reflect current species composition as much as possible (mostly oak).										
<u>Other</u> May need to leave a long narrow strip along eastern 2-track as the retention. This will depend on where retention is placed on adjacent sale in <u>Comments:</u> comp 2 (2013YOE). If natural regen fails to meet minimum acceptable standards -address issue with other divisions/stakeholders.										
<u>Next</u> monitor regen. <u>Steps:</u>										
<u>Proposed</u> <u>Start Date:</u> 10/01/2013										
92	52011092-Cut	8.2	4123 - Red Oak	Medium Density Log	65	1-50	Harvest	Clearcut with Reserves	4121 - Oak, Aspen	Cmpt. Review Proposal
<u>Prescription</u> Final harvest all trees that meet minimum specifications for pulpwood. Avoid damage to existing saplings. Leave retention in multiple clumps of <u>Specs:</u> oak (2-5 trees). Also include other represented species in some clumps where applicable.										
<u>Other</u> If natural regen fails to meet minimum acceptable standards -address issue with other divisions and stake holders. <u>Comments:</u>										
<u>Next</u> monitor regen. <u>Steps:</u>										
<u>Proposed</u> <u>Start Date:</u> 10/01/2013										
5	NF_52011005- Plant	142.6	790 - Other Bare/Sparsely Vegetated				Tree Planting	Hand Plant	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> Plant per existing FTP#52-316 <u>Specs:</u>										
<u>Other</u> Area has been trenched, site prep as needed. <u>Comments:</u>										
<u>Next</u> Monitor regen <u>Steps:</u>										
<u>Proposed</u> <u>Start Date:</u> 04/01/2012										
8	NF_52011008- Plant	33.3	790 - Other Bare/Sparsely Vegetated				Tree Planting	Hand Plant	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> Plant per existing FTP#52-331 <u>Specs:</u>										
<u>Other</u> Area has been trenched, site prep as needed <u>Comments:</u>										
<u>Next</u> Monitor regen <u>Steps:</u>										
<u>Proposed</u> <u>Start Date:</u> 04/01/2012										



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
18	NF_52011018-Plant	17.6	790 - Other Bare/Sparsely Vegetated				Tree Planting	Hand Plant	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> Plant per existing FTP #52-320 <u>Specs:</u> <u>Other</u> The area has been trenched, site prep as needed <u>Comments:</u> <u>Next Steps:</u> Monitor regen <u>Proposed Start Date:</u> 04/01/2012										
30	NF_52011030-Plant	80.4	790 - Other Bare/Sparsely Vegetated				Tree Planting	Hand Plant	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> Plant per existing FTP#52-320 <u>Specs:</u> <u>Other</u> Area has been trenched, site prep as needed. <u>Comments:</u> <u>Next Steps:</u> Monitor regen <u>Proposed Start Date:</u> 04/01/2012										
39	NF_52011039-Plant	21.4	790 - Other Bare/Sparsely Vegetated				Tree Planting	Hand Plant	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> plant per existing FTP#52-320 <u>Specs:</u> <u>Other</u> Area has been trenched, site prep as needed <u>Comments:</u> <u>Next Steps:</u> monitor regen. <u>Proposed Start Date:</u> 04/01/2012										
67	NF_52011067-Plant	46.3	790 - Other Bare/Sparsely Vegetated				Tree Planting	Hand Plant	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> plant per existing FTP#52-314 <u>Specs:</u> <u>Other</u> Area trenched, site prep as needed <u>Comments:</u> <u>Next Steps:</u> Monitor regen <u>Proposed Start Date:</u> 04/01/2012										



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
25	NF_52011025- Burn	98.1	3205 - Mixed Upland Shrub				Prescribed Burn	Unspecified	3204 - Mast Producing Shrub	Cmpt. Review Proposal
<u>Prescription</u> A moderate fire to maintain the grass and upland brush component.										
<u>Specs:</u>										
<u>Other</u> Area is part of an active burn plan. It is unit #3 of FTP 52-243										
<u>Comments:</u>										
<u>Next</u> monitor success of prescription.										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2013										

**Total Treatment
Acreage Proposed: 544.0**

**Table 4 -- Treatments Prescribed with
a Limiting Factor**



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Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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#Error

Prescription
Specs:

Other
Comment:

Next
Steps:

Proposed
Start Date: #Error

Limiting Factor and No
Treatment Reason

**Total Treatment
Acreage Proposed: 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
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Prescription
Specs:

Other
Comments:

Next
Steps:

Proposed
Start Date: #Error

**Total Treatment
Acreage Proposed: 0**

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Gaylord Mgt. Unit

5 – Forested Stands

Compartment: 011
Year of Entry: 2014

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
2	4130 - Aspen	Low Density Pole	64.2	27	1-50	Aspen, large diameter oak and upland brush
6	42140 - Planted Mixed Pine	High Density Pole	2.5	61	141-170	A red and jack pine plantation.
10	4311 - Pine, Aspen Mix	Medium Density Pole	40.0	36	51-80	Aspen and pine w/ scattered sawlog red oak. Size, composition, and stocking varies.
12	4139 - Aspen, Mixed Deciduous	Low Density Pole	21.0	40	1-50	Aspen, maple, and upland brush. Several nice buck rubs in stand.
15	4130 - Aspen	High Density Sapling	6.4	14		A regenerating aspen stand.
20	42220 - Natural Jack Pine	High Density Pole	13.8	62	51-80	A mature jack pine stand.
23	42110 - Planted Red Pine	High Density Pole	99.4	56	111-140	A recently thinned red pine plantation.
24	42210 - Natural Red Pine	Low Density Log	20.7	66	1-50	Areas of regenerating aspen topped by sawlog red pine.
29	42210 - Natural Red Pine	Low Density Log	4.1	86	1-50	Open grown pine and aspen.
31	42290 - Natural Mixed Pine	Low Density Log	11.4	69	51-80	A mixed pine stand with white pine dominating the understory.
33	4130 - Aspen	Medium Density	12.5	14		A regenerating aspen and brush stand with other associated species present throughout.
38	4133 - Aspen, Mixed Pine	Low Density Pole	528.6	47	1-50	A aspen/white pine stand with areas of upland brush.
40	42290 - Natural Mixed Pine	Medium Density Log	16.9	100	51-80	A natural sawlog size pine stand.
42	42290 - Natural Mixed Pine	Medium Density Pole	36.0	72	51-80	This stand was identified to be harvested through the red pine project. It is currently on proposal and is waiting to be sold.
43	4139 - Aspen, Mixed Deciduous	Low Density Sapling	8.9	5		Regenerating to red maple and aspen.
46	42110 - Planted Red Pine	High Density Pole	33.7	56	111-140	A recently thinned red pine plantation.
50	6129 - Mixed Coniferous Lowland Forest	High Density Pole	17.0	85	81-110	A narrow conifer drainage
51	42110 - Planted Red Pine	High Density Pole	33.3	56	81-110	A recently thinned red pine plantation.

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Gaylord Mgt. Unit

5 – Forested Stands

Compartment: 011
Year of Entry: 2014

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
52	42110 - Planted Red Pine	High Density Pole	136.9	58	111-140	A red pine plantation.
56	6127 - Lowland Pine	Medium Density Pole	3.8	49	51-80	Portion not planted to red pine like the surrounding area (wet).
57	6122 - Black Spruce	Medium Density Pole	12.9	75	1-50	A very wet conifer stand.
59	6124 - Lowland Spruce-Fir	High Density Pole	14.8	80	51-80	A mixed conifer swamp.
61	42200 - Natural White Pine	High Density Log	4.4	118	141-170	A small natural pine stand adjacent to a lowland.
66	42110 - Planted Red Pine	High Density Log	12.1	57	111-140	A red pine plantation with a pocket of jack pine in the northwest corner.
68	42120 - Planted Jack Pine	High Density Pole	8.2	52	51-80	Jack pine plantation
69	4130 - Aspen	High Density Sapling	8.5	14		A regenerating Aspen stand
70	42110 - Planted Red Pine	High Density Log	13.5	57	81-110	red pine plantation
73	42120 - Planted Jack Pine	High Density Pole	12.2	52	51-80	Jack pine plantation
74	4199 - Other Mixed Upland Deciduous	Medium Density	4.4	5		Stand harvested 2007
75	4131 - Aspen, Oak	High Density Sapling	4.2	14		Oak starting to overtop aspen
76	4199 - Other Mixed Upland Deciduous	Medium Density	40.2	5		Stand harvested in 2007
78	42110 - Planted Red Pine	High Density Log	30.5	57	111-140	Red pine plantation
79	4199 - Other Mixed Upland Deciduous	Medium Density	13.0	5		Stand harvested 2007
80	4199 - Other Mixed Upland Deciduous	Medium Density	18.1	5		Stand harvested in 2007
81	42110 - Planted Red Pine	High Density Log	1.6	58	141-170	A red pine plantation
82	4131 - Aspen, Oak	High Density Pole	36.9	36	51-80	A nice looking even aged stand

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Gaylord Mgt. Unit

5 – Forested Stands

Compartment: 011
Year of Entry: 2014

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
84	4123 - Red Oak	High Density Log	12.5	73	51-80	Oak stand with aspen and red maple
85	4199 - Other Mixed Upland Deciduous	Medium Density Pole	21.0	28	1-50	Nice young stand
88	4139 - Aspen, Mixed Deciduous	Medium Density Pole	16.1	34	1-50	Patchy stand of aspen with pockets of red oak, white oak.
90	42110 - Planted Red Pine	High Density Log	21.7	58	111-140	A red pine plantation.
91	4130 - Aspen	High Density Sapling	8.7	14		A regenerating aspen stand.
92	4123 - Red Oak	Medium Density Log	8.2	65	1-50	Looks like stand was shelterwood cut 10-15 years ago.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
1	3104 - Degraded	1.7	N/A	Unspecified	Well site
3	3205 - Mixed Upland Shrub	13.3	N/A	Unspecified	Relic stumps scattered through upland brush.
4	3104 - Degraded	1.0	N/A	Unspecified	Well site
5	790 - Other Bare/Sparsely Vegetate	142.6	Planted	Red Pine	A recently harvested stand that has been trenched and herbicided, will be planted spring 2012.
7	3104 - Degraded	9.9	N/A	Unspecified	pipeline
8	790 - Other Bare/Sparsely Vegetate	33.2	Planted	Red Pine	Stand is waiting to be planted
9	3104 - Degraded	6.6	N/A	Unspecified	Well sites and pipeline
11	3104 - Degraded	1.7	N/A	Unspecified	Well site
13	3204 - Mast Producing Shrub	50.3	N/A	Unspecified	An upland brush stand.
14	3301 - Low Density Deciduous Tree	31.0	N/A	Unspecified	This area is to be managed for upland brush and mast producing shrubs.
16	3104 - Degraded	1.8	N/A	Unspecified	CPF gas site. Multiple buildings and storage tanks.
17	3104 - Degraded	5.7	N/A	Unspecified	Well sites and pipelines.
18	790 - Other Bare/Sparsely Vegetate	17.6	Planted	Unspecified	Stand was recently harvested and has been trenched. It will be planted spring 2012.
19	3104 - Degraded	1.5	N/A	Unspecified	A well site.
21	3104 - Degraded	1.5	N/A	Unspecified	Well site
22	3104 - Degraded	27.0	N/A	Unspecified	Turtle lk rd, pipelines, snowmobile trail, and oil storage facility.
25	3205 - Mixed Upland Shrub	98.1	N/A	Unspecified	An upland brush stand.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
26	122 - Road/Parking Lot	6.7	N/A	Unspecified	Road/snowmobile trail
27	122 - Road/Parking Lot	7.0	N/A	Unspecified	Bass Lake Landing Road
28	3205 - Mixed Upland Shrub	8.4	N/A	Unspecified	A recently harvested red pine stand that is now managed for mixed upland brush.
30	790 - Other Bare/Sparsely Vegetate	80.4	Planted	Red Pine	A recent final harvest that has been trenched and is ready to be planted.
32	122 - Road/Parking Lot	9.5	N/A	Unspecified	Roads, well sites, and pipelines
34	122 - Road/Parking Lot	25.1	N/A	Unspecified	Road and portion of snowmobile trail
35	3104 - Degraded	3.1	N/A	Unspecified	Well pad and pipeline
36	6220 - Alder/willow	3.1	N/A	Unspecified	A lowland drainage
37	3104 - Degraded	2.2	N/A	Unspecified	Well site
39	790 - Other Bare/Sparsely Vegetate	21.4	Planted	Unspecified	A recently harvested stand that will be planted to red pine spring 2012.
41	3104 - Degraded	1.5	N/A	Unspecified	Well site
44	3104 - Degraded	3.7	N/A	Unspecified	Large injection monitoring well.
45	3104 - Degraded	1.0	N/A	Unspecified	Enervest Operating LLC, State Chesture Venture 34
47	3104 - Degraded	1.6	N/A	Unspecified	well site
48	11 - Low Intensity Urban	4.9	N/A	Unspecified	Gas buildings surrounded by fence.
49	3104 - Degraded	1.2	N/A	Unspecified	well site
53	3101 - Poverty Grass, Cladonia	5.8	N/A	Unspecified	A small open area.
54	11 - Low Intensity Urban	5.4	N/A	Unspecified	A fenced in area with multiple structures.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
55	122 - Road/Parking Lot	0.6	N/A	Unspecified	Boat ramp and parking lot
58	3104 - Degraded	2.4	N/A	Unspecified	pipeline and roads
60	629 - Mixed non-forested wetland	9.6	N/A	Unspecified	A blueberry covered lowland area with scattered conifer seedling and saplings.
62	6233 - Wet Meadow	2.0	N/A	Unspecified	A wet area covered with grass and sedge.
63	3301 - Low Density Deciduous Tree	47.3	No	Low (NonForested)	Stand recently harvested, will be managed as upland brush.
64	6229 - Mixed lowland shrub	2.9	N/A	Unspecified	A small lowland area filling in with trees.
65	122 - Road/Parking Lot	2.4	N/A	Unspecified	Gingell Rd
67	790 - Other Bare/Sparsely Vegetate	46.3	Planted	Red Pine	Stand will be planted to red pine spring 2012
71	3104 - Degraded	14.0	N/A	Unspecified	Well sites and pipelines
72	320 - Upland Shrub	19.7	N/A	Unspecified	This area of harvest will not be trenched/planted and is to be managed for upland brush.
77	3104 - Degraded	1.3	N/A	Unspecified	well site
83	3104 - Degraded	1.6	N/A	Unspecified	Well site
86	3104 - Degraded	1.6	N/A	Unspecified	well site
87	3104 - Degraded	1.7	N/A	Unspecified	Well site
89	3104 - Degraded	1.4	N/A	Unspecified	well site



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
SCA	Concentrated Recreation Area	Facilities that are designed and maintained for routine or heavy recreational use, including State Parks, State Forest campgrounds, motorized and non-motorized trails, trailheads, staging areas and public access sites.