



# COMPARTMENT REVIEW PRESENTATION

## *GAYLORD FOREST MANAGEMENT UNIT*

### COMPARTMENT: 144

**ENTRY YEAR: 2012**

**ACREAGE: 1,792**

**COUNTY: Cheboygan**

---

**Revision Date:** 05/28/2010

**Stand Examiner:** Don Stacks

**Legal Description:** T34N R03W Secs. 19, 30, 31.

**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:** Blue lakes, Kalkaska sand, and Leelanau loamy sand on rolling hills in the east half of the compartment and relatively flat terrain in the west half of the compartment.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** Compartment consists of three almost entirely contiguous sections of state ownership, from north to south. A few residences exist on the east side of Wolverine Rd.

**Unique, Natural Features:** Red-shouldered hawks have been noted in the vicinity of Compartment 144 in the last decade.

**Archeological, Historical, and Cultural Features:** None listed.

**Special Management Designations or Considerations:** None listed.

**Watershed and Fisheries Considerations:** This compartment contains Weber Lake, a trout lake. A 100-foot no clear-cut buffer should be maintained adjacent to Weber Lake.

**Wildlife Habitat Considerations:** This compartment consists mostly of upland hardwoods and red pine with a few scattered aspen stands. Weber Lake is in the middle of section 31 and supports some waterfowl use as a migration stop-over and also supports various amphibians. Portions of stand 17 and 20 are going to be treated which will provide some vertical structure in these stands. Stands 2, 9, 12, and 22 are going to be final harvested and allowed to convert back to a mix of hardwood/aspen and will provide some early successional habitat utilized by white-tailed deer, turkey, and grouse.

**Mineral Resource and Development Concerns and/or Restrictions:** Surface sediments consist of ice-contact outwash sand and gravel. The glacial drift thickness varies between 400 and 600 feet. The Devonian Antrim Shale and Traverse Group subcrop below the glacial drift. The Antrim is quarried for cement products and the Traverse for limestone, elsewhere in the state. Gravel pits are located on the upland areas to the east (Watson Road pit) and the compartment has good gravel potential. The nearest oil and gas production, the Antrim Shale gas play, is located 9 miles to the south in Otsego County. There is limited known oil and gas potential in this area, but the Compartment and surrounding lands have been leased recently.

**Vehicle Access:** Vehicle access is good throughout the compartment by means of county, seasonal county, and forest two-track roads.

**Survey Needs:** None anticipated on prescribed treatments.

**Recreational Facilities and Opportunities:** There is a designated ORV trail and designated snowmobile trail found within the compartment, as well as the Weber Lake State Forest Campground.

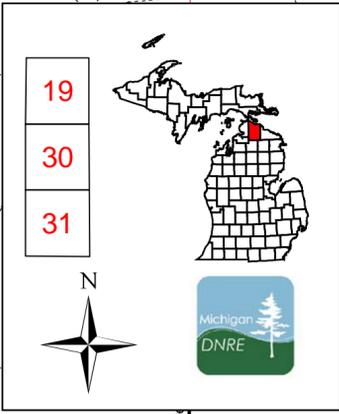
**Fire Protection:** Indian River Field Office of the DNRE is located about 8 miles to the northeast and the Wolverine VFD is located about 5 miles to the southeast of the compartment for wildfire protection.

**Additional Compartment Information:**

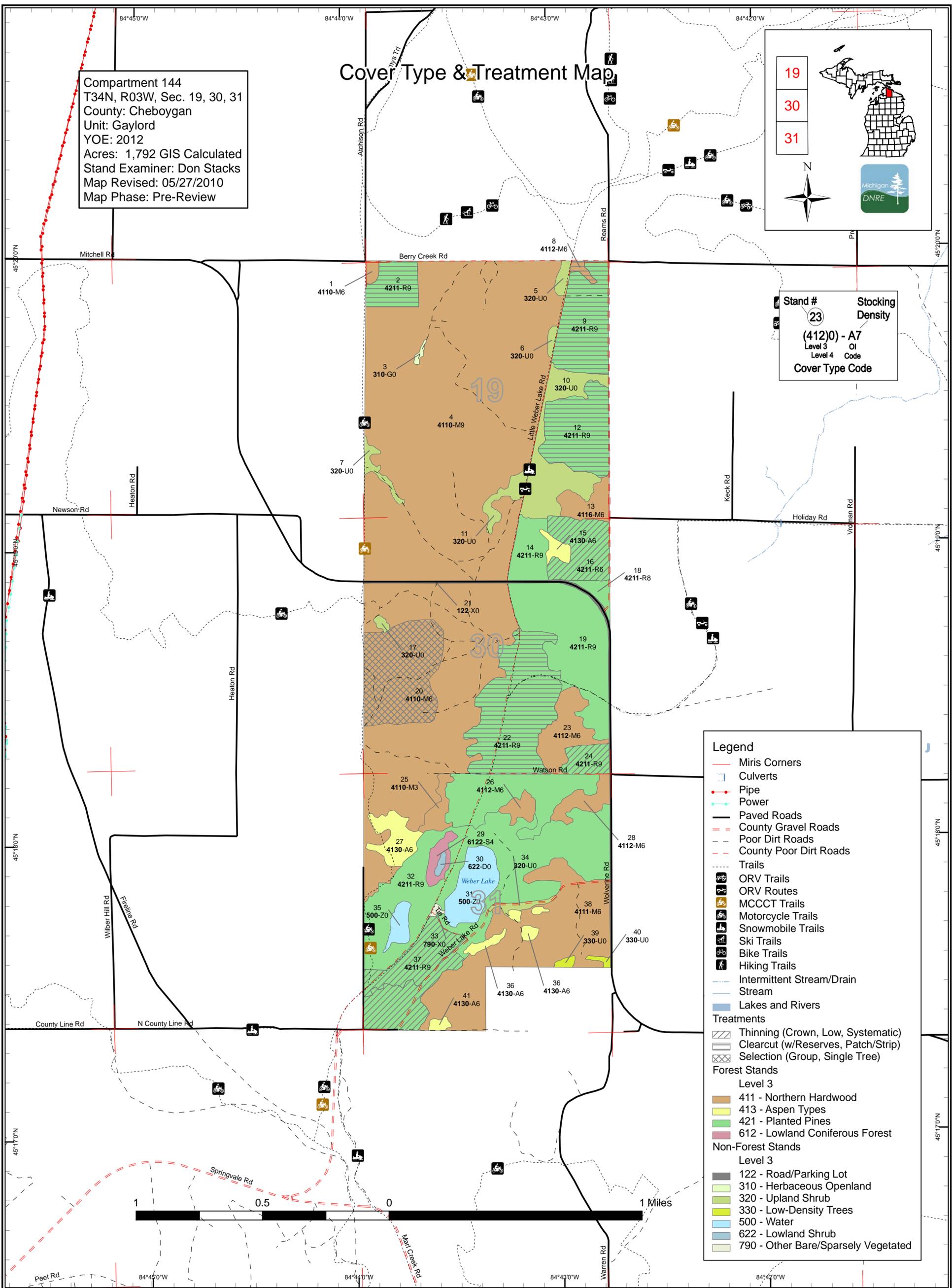
- **The following 3 reports from the IFMAP Inventory System are attached:**
  - ◆ **Cover Type by Age Class**
  - ◆ **Proposed Treatments – No Limiting Factors**
  - ◆ **Proposed Treatments – With Limiting Factors**
  
- **The following information is displayed, where pertinent, on the attached compartment 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 144  
 T34N, R03W, Sec. 19, 30, 31  
 County: Cheboygan  
 Unit: Gaylord  
 YOE: 2012  
 Acres: 1,792 GIS Calculated  
 Stand Examiner: Don Stacks  
 Map Revised: 05/27/2010  
 Map Phase: Pre-Review



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



- ### Legend
- Miris Corners
  - Culverts
  - Pipe
  - Power
  - Paved Roads
  - County Gravel Roads
  - Poor Dirt Roads
  - County Poor Dirt Roads
  - Trails
  - ORV Trails
  - ORV Routes
  - MCCCT Trails
  - Motorcycle Trails
  - Snowmobile Trails
  - Ski Trails
  - Bike Trails
  - Hiking Trails
  - Intermittent Stream/Drain
  - Stream
  - Lakes and Rivers
  - Treatments**
  - Thinning (Crown, Low, Systematic)
  - Clearcut (w/Reserves, Patch/Strip)
  - Selection (Group, Single Tree)
  - Forest Stands**
  - Level 3**
  - 411 - Northern Hardwood
  - 413 - Aspen Types
  - 421 - Planted Pines
  - 612 - Lowland Coniferous Forest
  - Non-Forest Stands**
  - Level 3**
  - 122 - Road/Parking Lot
  - 310 - Herbaceous Openland
  - 320 - Upland Shrub
  - 330 - Low-Density Trees
  - 500 - Water
  - 622 - Lowland Shrub
  - 790 - Other Bare/Sparsely Vegetated

# Stand Boundary Map

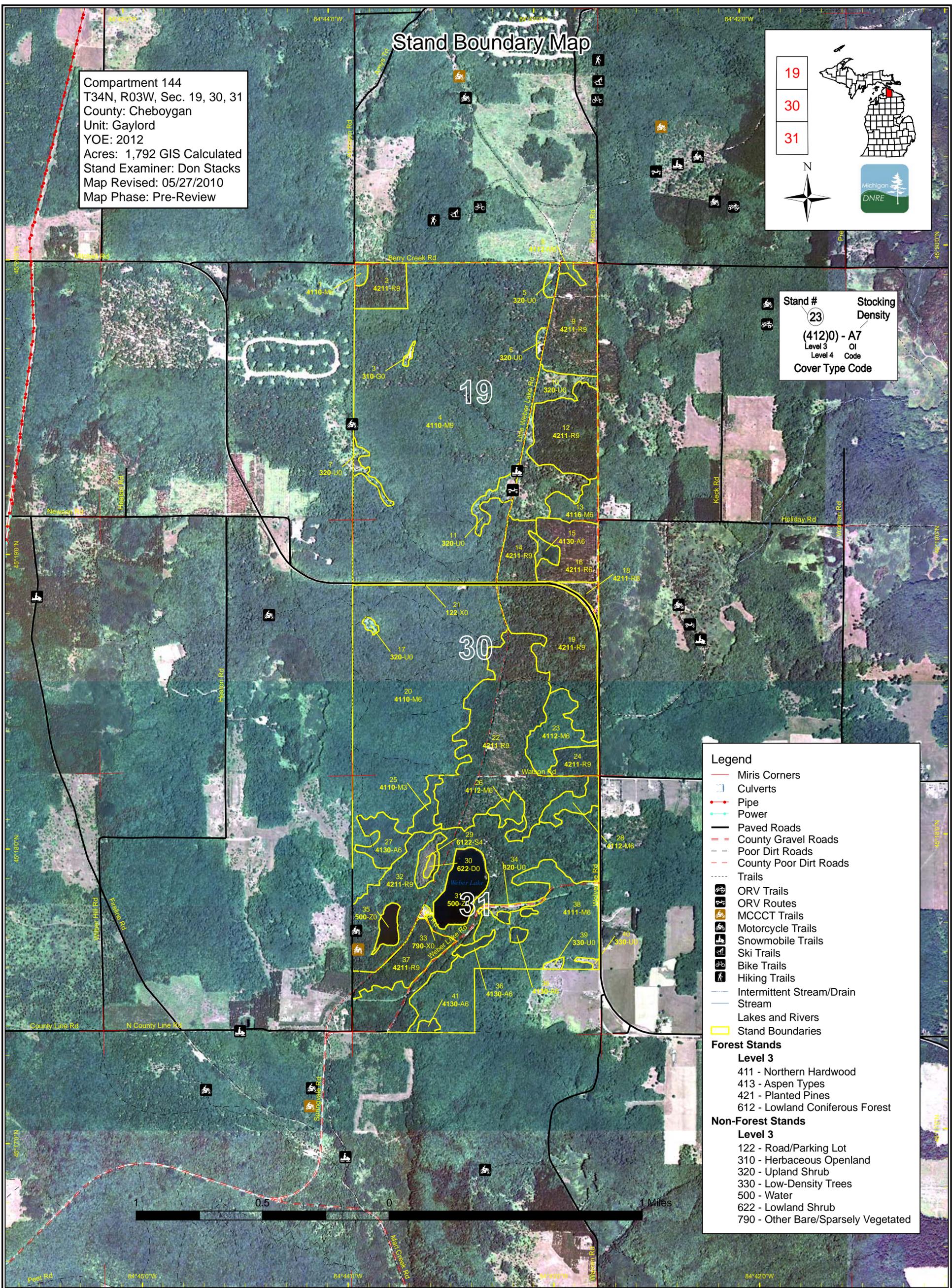
Compartment 144  
 T34N, R03W, Sec. 19, 30, 31  
 County: Cheboygan  
 Unit: Gaylord  
 YOY: 2012  
 Acres: 1,792 GIS Calculated  
 Stand Examiner: Don Stacks  
 Map Revised: 05/27/2010  
 Map Phase: Pre-Review

19  
 30  
 31

N

Stand #  
 23

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



### Legend

- Miris Corners
- Culverts
- Pipe
- Power
- Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Trails
- ORV Trails
- ORV Routes
- MCCCT Trails
- Motorcycle Trails
- Snowmobile Trails
- Ski Trails
- Bike Trails
- Hiking Trails
- Intermittent Stream/Drain
- Stream
- Lakes and Rivers
- Stand Boundaries

### Forest Stands

**Level 3**

- 411 - Northern Hardwood
- 413 - Aspen Types
- 421 - Planted Pines
- 612 - Lowland Coniferous Forest

### Non-Forest Stands

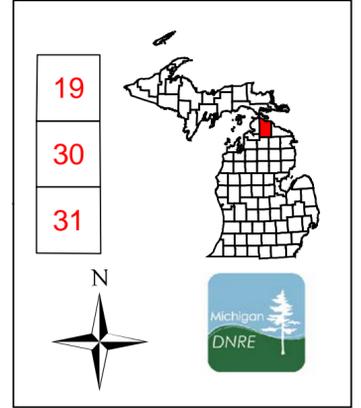
**Level 3**

- 122 - Road/Parking Lot
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low-Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 790 - Other Bare/Sparsely Vegetated



# Dedicated & Proposed Special Conservation Area Map

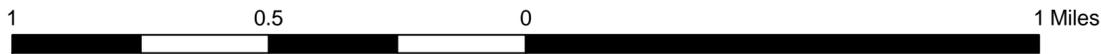
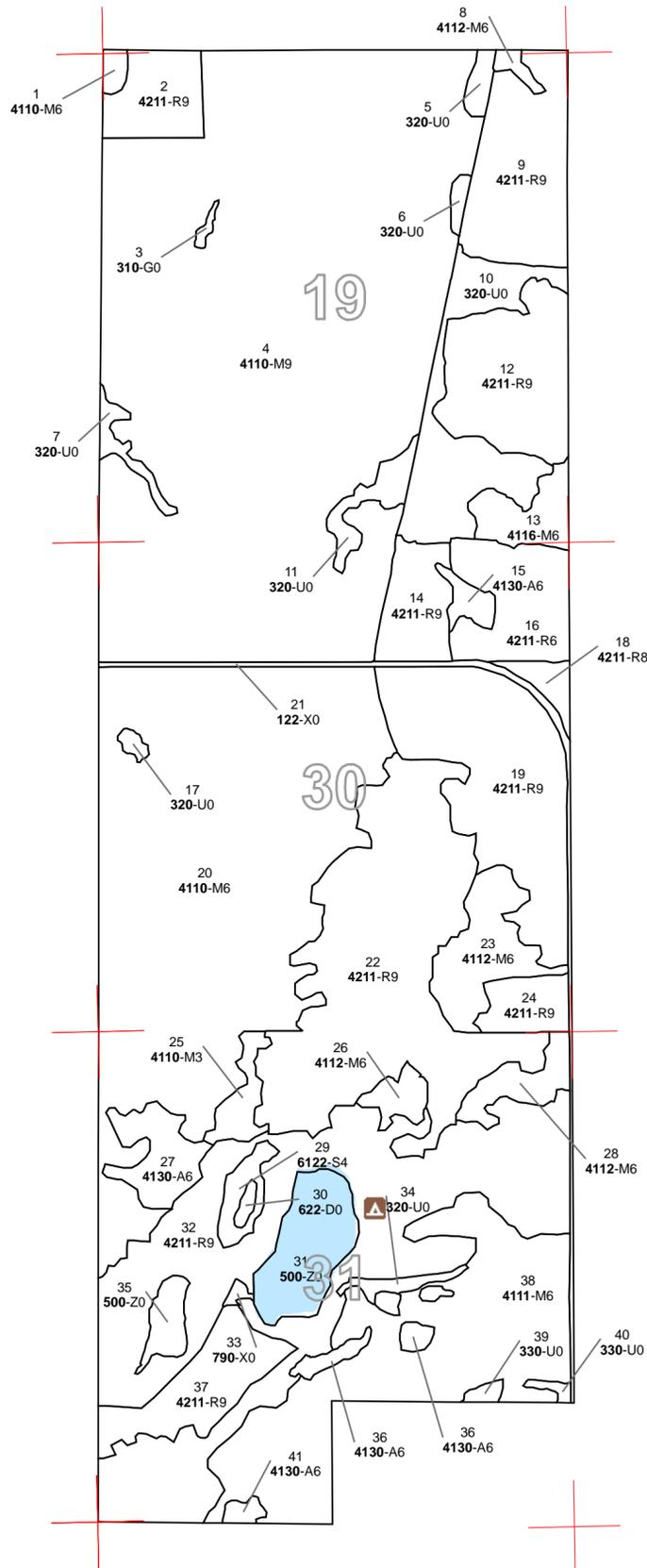
Compartment 144  
 T34N, R03W, Sec. 19, 30, 31  
 County: Cheboygan  
 Unit: Gaylord  
 YOE: 2012  
 Acres: 1,792 GIS Calculated  
 Stand Examiner: Don Stacks  
 Map Revised: 05/27/2010  
 Map Phase: Pre-Review



## Legend

- + Miris Corners
- Stand Boundaries
- Dedicated Special Conservation Areas
- Cold Water Lakes
- ▲ Campgrounds
- Forest Stands
  - Level 3
  - 411 - Northern Hardwood
  - 413 - Aspen Types
  - 421 - Planted Pines
  - 612 - Lowland Coniferous Forest
- Non-Forest Stands
  - Level 3
  - 122 - Road/Parking Lot
  - 310 - Herbaceous Openland
  - 320 - Upland Shrub
  - 330 - Low-Density Trees
  - 500 - Water
  - 622 - Lowland Shrub
  - 790 - Other Bare/Sparsely Vegetated

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



84°45'0"W      84°44'0"W      84°43'0"W      84°42'0"W

45°20'0"N

45°19'0"N

45°18'0"N

45°17'0"N

45°20'0"N

45°19'0"N

45°18'0"N

45°17'0"N

**Table 1 – Total Acres by Cover Type and Age Class**  
(Level 3 Cover Type)



	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 Types	0	0	0	0	27	5	0	0	0	0	0	0	0	0	0	32
Herbaceous Openland	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Low-Density Trees	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Lowland Coniferous Forest	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
Lowland Shrub	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Northern Hardwood	0	0	0	0	9	0	0	17	170	793	0	0	0	0	0	989
Other Bare/Sparsely Vegetated	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Planted Pines	0	0	0	0	0	0	33	0	21	583	0	0	0	0	0	637
Road/Parking Lot	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Upland Shrub	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70
Water	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
<b>Total</b>	<b>126</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>5</b>	<b>33</b>	<b>17</b>	<b>198</b>	<b>1377</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1792</b>



## Table 2 – Proposed Treatment Summaries

**Gaylord Mgt. Unit**  
**Year of Entry 2012**

**Compartment 144**  
**Total Compartment Acres: 1792**

### Acres by Treatment Type

Commercial Harvest - 393	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
Northern Hardwood	3	72	0	0	0	0	74
Red Pine	211	0	0	0	108	0	318
<b>Total</b>	<b>213</b>	<b>72</b>	<b>0</b>	<b>0</b>	<b>108</b>	<b>0</b>	<b>393</b>



Stand	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
2	52144002-CC	20.9	42110 - Planted Red Pine	High Density Log	71	Harvest	Clearcut	Planted Red Pine	Cmpt. Review Proposal
<p><u>Prescription:</u> Final harvest. Northern hardwood MO.  <u>Specs:</u>  <u>Other:</u> Stand was prescribed last Y.O.E. but harvesting did not take place pending decisions on future, (now existing), Red Pine Project. Stand is  <u>Comments:</u> already in 2010 plan of work, after much discussion between FMFM and WLD. MO changed multiple times.  <u>Next Steps:</u> Monitor northern hardwood regen.</p>									
8	52144008-CC	2.5	4112 - Maple, Beech, Cherry Association	High Density Pole	60	Harvest	Clearcut	S.Maple, Hard Mast Association	Cmpt. Review Proposal
<p><u>Prescription:</u> Recommend final harvest of this stand along with adjacent large red pine stand.  <u>Specs:</u>  <u>Other:</u> Northern hardwood poletimber stand, not great quality.  <u>Comments:</u>  <u>Next Steps:</u> Monitor northern hardwood regen.</p>									
9	52144009-CC	49.8	42110 - Planted Red Pine	High Density Log	80	Harvest	Clearcut with Reserves	S.Maple, Hard Mast Association	Cmpt. Review Proposal
<p><u>Prescription:</u> Large diameter red pine product class dictate final harvest this Y.O.E. Wildlife Division has requested a post-harvest northern hardwood MO.  <u>Specs:</u> Leave two or three uncut islands of red pine for aesthetic and retention purposes.  <u>Other:</u> Red pine sawtimber stand, many utility poles and cabin logs. Stand was thinned in October 2004. R.P. stands to west and south will also receive  <u>Comments:</u> same treatments. Adjacent to snowmobile trail and Reams Rd.  <u>Next Steps:</u> Monitor post-harvest northern hardwood regen.</p>									
12	52144012-CC	49.3	42110 - Planted Red Pine	High Density Log	80	Harvest	Clearcut with Reserves	S.Maple, Hard Mast Association	Cmpt. Review Proposal
<p><u>Prescription:</u> Final harvest. Leave two or three islands of uncut red pine for aesthetic and retention purposes. After much discussion, stand will be allowed to regenerate back to northern hardwoods.  <u>Specs:</u>  <u>Other:</u> Stand consists of large-diameter, heavily stocked, red pine sawtimber, with scattered hardwood poletimber. Heavy hardwood regen throughout.  <u>Comments:</u> Stand was prescribed for final harvest last Y.O.E., but was postponed due to the pending red pine management project. This stand is now included in the 2010 unit plan of work.  <u>Next Steps:</u> Monitor northern hardwood regen.</p>									
16	52144016-THIN	33.2	42110 - Planted Red Pine	High Density Pole	53	Harvest	Crown Thinning	Planted Red Pine	Cmpt. Review Proposal
<p><u>Prescription:</u> Prescribe a marked thinning this Y.O.E. to lower B.A. to the 90-120 range to help release crop trees.  <u>Specs:</u>  <u>Other:</u> Red pine plantation, mostly poletimber with some entering boltwood and small sawlog size classes. Stand was row-thinned in 2003. Good  <u>Comments:</u> quality with a sparse hardwood understory.  <u>Next Steps:</u></p>									



Stand	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
20	52144020_parityal-THIN	71.7	4110 - Sugar Maple Association	High Density Pole	80	Harvest	Single Tree Selection	Sugar Maple Association	Cmpt. Review Proposal
<p><u>Prescription:</u> Thin this portion of Stand 20 down to 70-80 sq. ft. BA to help release desired crop trees.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u> Northern hardwood poletimber, mostly basswood and sugar maple, with a lesser amount of boltwood and sawtimber. Slightly lower BA throughout stand, with a heavier stocked area in the center portion of the stand (AOI) that will be thinned this Y.O.E.</p> <p><u>Next Steps:</u> The rest of the stand possibly being thinned next Y.O.E.</p>									
22	52144022_north-CC	90.9	42110 - Planted Red Pine	High Density Log	81	Harvest	Clearcut with Reserves	S.Maple, Hard Mast Association	Cmpt. Review Proposal
<p><u>Prescription:</u> Recommend final harvest on the portion of this stand north of Watson Rd., this Y.O.E. Leave two or three uncut islands of red pine for aesthetic and retention purposes. Harvest operations will only take place during the non-winter months because of two designated snowmobile trails that run through this stand. Wildlife Division has requested a northern hardwood MO after the harvest is complete.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u> Very good quality, large diameter red pine sawtimber. Many utility poles present. Stand was thinned in 2004-2005. Light underbrush at present time. Leave stand south of Watson Rd. unharvested because of proximity to Weber Lake campground.</p> <p><u>Next Steps:</u> Monitor northern hardwood regen.</p>									
24	52144024-THIN	12.7	42110 - Planted Red Pine	High Density Log	81	Harvest	Crown Thinning	Planted Red Pine	Cmpt. Review Proposal
<p><u>Prescription:</u> Thin this stand down to 90-120 sq.ft. of red pine sawtimber. Concentrate harvest on larger diameters and utility pole class trees.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u> High quality, large diameter red pine with dense hardwood sapling understory, adjacent to Wolverine Rd.</p> <p><u>Next Steps:</u> Possible final harvest of residual red pine in 10 years.</p>									
32	52144032_south-THIN	31.7	42111 - Planted Red Pine, Mixed Deciduous	High Density Log	81	Harvest	Crown Thinning	Planted Red Pine	Cmpt. Review Proposal
<p><u>Prescription:</u> Higher red pine BA (150-160 sq. ft.) and better quality sawtimber is found in this portion of the stand.. Harvest larger diameter red pine and utility pole size class trees leaving a residual BA of 90-120 sq. ft.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u> Mix of mostly red pine sawtimber with a lesser amount of northern hardwood and B.T. aspen poletimber. Heavy hardwood regen in understory. Leave majority of this stand untreated for aesthetic and recreational use except for the AOI south of Weber Lake, adjacent to county road.</p> <p><u>Next Steps:</u> Residual red pine trees will be left for aesthetics because of high recreational use around Weber Lake.</p>									
37	52144037-THIN	29.9	42110 - Planted Red Pine	High Density Log	82	Harvest	Crown Thinning	Planted Red Pine	Cmpt. Review Proposal
<p><u>Prescription:</u> Thin stand down to 90-120 sq. ft. of red pine sawtimber, selecting the larger diameters and utility pole size-class for harvest.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u> High quality, 82 year old red pine sawtimber. Many utility poles present. Slective treatment was chosen this Y.O.E. over final harvest because of proximity to Weber Lake, county road, and snowmobile trail. Leave residual red pine for aesthetics this treatment period.</p> <p><u>Next Steps:</u> Consider further treatment in 10 years.</p>									

**Total Treatment  
Acreage Proposed: 392.6**



S  
t  
a  
n  
d

Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
----------------	-------	------------------	--------------	-----------	----------------	------------------	----------------------	-----------------

Prescription  
Specs:

Other  
Comment:

Next  
Steps:

Limiting Factor and No  
Treatment Reason

---

**Total Treatment  
Acreage Proposed:        0**

Stand	Gaylord Mgt. Unit			5 – Forested Stands		Compartment: 144
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2012
						General Comments:
1	4110 - Sugar Maple Association	High Density Pole	2.7	75	81-110	Small acreage sugar maple poletimber stand on fairly steep slope. This stand was not converted to red pine with the rest of the adjacent stand because of the slope.
2	42110 - Planted Red Pine	High Density Log	20.9	71	141-170	Large diameter red pine stand, surrounded by northern hardwood.
4	4110 - Sugar Maple Association	High Density Log	506.4	80	81-110	Large acreage n. hardwood sawtimber stand. Good quality timber on rolling hills with a few steep slopes present.
8	4112 - Maple, Beech, Cherry Association	High Density Pole	2.5	60	81-110	Small stand of mostly red maple with scattered aspen present, adjacent to snowmobile trail.
9	42110 - Planted Red Pine	High Density Log	49.8	80	81-110	Red pine sawtimber stand, many utility poles and cabin logs. Stand was thinned in October 2004. Larger diameters.
12	42110 - Planted Red Pine	High Density Log	49.3	80	141-170	Stand consists of large-diameter, heavily stocked, red pine sawtimber, with scattered hardwood poletimber. Heavy hardwood regen throughout.
13	4116 - Mixed N. Hardwood - Aspen	High Density Pole	14.5	60	81-110	Lesser quality stand of n. hardwood/aspen poletimber.
14	42110 - Planted Red Pine	High Density Log	20.8	80	171-200	Large diameter red pine sawtimber with dense hardwood understory.
15	4130 - Aspen	High Density Pole	5.0	40	81-110	Small acreage, big-toothed aspen poletimber, surrounded by red pine.
16	42110 - Planted Red Pine	High Density Pole	33.2	53	111-140	Red pine plantation, mostly poletimber with some entering boltwood and small sawlog size classes. Stand was row-thinned in 2003. Good quality with a sparse hardwood understory.
18	42110 - Planted Red Pine	Medium Density Log	5.9	81	51-80	Small acreage, large diameter red pine, adjacent to two county roads. Jack pine was removed in 2003.
19	42110 - Planted Red Pine	High Density Log	82.4	81	111-140	Stand consists of large diameter red pine with a heavy hardwood understory. Scattered hardwood and aspen poletimber present also. Not great quality red pine. Many stems are too big for utility poles. Adjacent to Wolverine Rd.
20	4110 - Sugar Maple Association	High Density Pole	286.8	80	81-110	Northern hardwood poletimber, mostly basswood and sugar maple, with a lesser amount of boltwood and sawtimber. Slightly lower BA throughout stand, with a heavier stocked area in the center portion of the stand that will be thinned this Y.O.E.
22	42110 - Planted Red Pine	High Density Log	144.6	81	81-110	Very good quality, large diameter red pine sawtimber. Many utility poles present. stand was thinned in 2004-2005. Light underbrush at present time.



Stand	Gaylord Mgt. Unit			5 – Forested Stands		Compartment: 144	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Inventory Method: IFMAP	
23	4112 - Maple, Beech, Cherry Association	High Density Pole	27.1	70	81-110	Lesser quality northern hardwoods, mostly smaller diameters, lower BA at present. Let stand develop.	
24	42110 - Planted Red Pine	High Density Log	12.7	81	141-170	High quality, large diameter red pine with dense hardwood sapling understory, adjacent to Wolverine Rd. Prescribe a thinning this Y.O.E.	
25	4110 - Sugar Maple Association	High Density Sapling	8.8	30		Young northern hardwood regen from 1975 final harvest.	
26	4112 - Maple, Beech, Cherry Association	High Density Pole	6.9	70	51-80	Small stand of mostly red maple poletimber, with a few scattered sawlog trees. A lesser component of sugar maple, big-toothed aspen is present with scattered but few black cherry and beech.	
27	4130 - Aspen	High Density Pole	17.2	35	51-80	Young stand of B.T. aspen in transition from saps to poletimber.	
28	4112 - Maple, Beech, Cherry Association	High Density Pole	12.2	70	111-140	Small stand of mostly red maple poletimber with a few scattered r.m. sawlogs. Lesser component of sugar maple poletimber with scattered beech sawlogs.	
29	6122 - Black Spruce	Low Density Pole	7.4	70	1-50	Stand consists of black spruce saps and poletimber, with scattered tamarack, located around the edge of a treed bog. A few large white pine sawtimber trees are located mostly on the east side of the stand. It appears many trees have drowned over the last few years.	
32	42111 - Planted Red Pine, Mixed Deciduous	High Density Log	188.0	81	111-140	Mix of mostly red pine sawtimber with a lesser amount of northern hardwood and B.T. aspen poletimber. Heavy hardwood regen in understory. Stand surrounds Weber Lake and Little Weber Lake. Higher red pine BA (150-160 sq. ft) exists in southernmost portion of stand. Thin this portion of stand down to 90-120 sq. ft. BA.	
36	4130 - Aspen	High Density Pole	7.9	35	51-80	Multiple small stands of regenerating aspen from 1975 final harvest. Mix of saplings and small poletimber.	
37	42110 - Planted Red Pine	High Density Log	29.9	82	141-170	High quality, 82 year old red pine sawtimber. Many utility poles present. Thin stand down to 90-120 sq. ft., selecting the larger diameters and utility pole size-class for harvest.	
38	4111 - S.Maple, Hard Mast Association	High Density Pole	121.3	75	81-110	Variable hardwood stand, mostly poletimber, with a few areas of small sawtimber present. Located on rolling hills, some steep. Overall, lower BA and smaller diameters at present time.	
41	4130 - Aspen	High Density Pole	2.3	34	51-80	Young aspen poletimber and saplings, well stocked, from 1976 final harvest.	





Stand	Cover Type	Acres	Gen Cmts:
3	3102 - Grass	1.1	Small grass opening with encroaching hardwood saps.
5	3205 - Mixed Upland Shrub	3.9	Open, upland brush site with scattered poor quality hardwood and aspen saplings and poletimber, adjacent to snowmobile trail.
6	3205 - Mixed Upland Shrub	2.2	Open, upland brush site with scattered poor quality aspen and hardwood saps and small poletimber.
7	3205 - Mixed Upland Shrub	5.2	Upland brush stand with encroaching hardwood saps, lying in a valley.
10	3205 - Mixed Upland Shrub	44.4	Open, brushy stand with encroaching aspen, n. hardwood, and jack pine, adjacent to snowmobile trail.
11	3205 - Mixed Upland Shrub	9.2	Upland brush stand with encroaching aspen, hardwood and red pine saplings, adjacent to snowmobile trail.
17	320 - Upland Shrub	1.6	Small upland shrub stand with encroaching hardwood saps.
21	122 - Road/Parking Lot	13.4	
30	6224 - Treed Bog	1.6	
31	50 - Water	27.4	
33	790 - Other Bare/Sparsely Vegetate	1.1	This stand is a sparsely vegetated area adjacent to Weber Lake that has been used for parking vehicles to gain access to the lake.
34	3205 - Mixed Upland Shrub	3.9	Upland brush adjacent to Weber Lake Rd.
35	50 - Water	7.5	Little Weber Lake
39	3303 - Mixed Low Density Trees	1.7	Stand consists of a sparse growth of mixed saplings and poletimber consisting of sugar maple, black cherry, beech, white pine, red pine, and scotch pine. Adjacent to private field.
40	3303 - Mixed Low Density Trees	1.4	Stand is a sparse mix of saplings and poletimber consisting of sugar maple, black cherry, beech, white pine, red pine, and scotch pine. Adjacent to private farm field.



**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.

Inventory Method: IFMAP

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	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	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.