



Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 47

Entry Year 2015

Acreage: 1,742

County Antrim

Management Area: Jordan Valley

Revision Date: 04/16/2013

Stand Examiner: Lucas Merrick

Legal Description:

Warner Township, T31N, R05W, Sections: 16, 21, 22, 28, & 33

Identified Planning 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 soils in the hilly hardwoods are primarily a Kalkaska-Montcalm association. These soils are well drained loams and sands. Tawas-Ensley-Roscommon soil associations are found in the lowland conifer complex along the river corridor. These soils are poorly drained mucks and loams. Topography in compartment ranges from level to very steep.

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

Private ownership borders the eastern and southern boundaries. The private ownership is primarily agricultural. This compartment is the eastern edge of the Jordan Valley Management area. A large contiguous block of state ownership continues westward following the river valley.

Unique Natural Features:

Potential for Blanding's turtle, wood turtle, eastern massasauga, red-shouldered hawk, northern goshawk, grasshopper sparrow and spike-lip crater. Potential for ram's head lady's-slipper, limestone oak fern, round-leaved orchis, and calypso orchid in mixed conifer swamps.

Archeological, Historical, and Cultural Features:

HAL concerns recorded in section 22. The Jordan River was the state's first designated "Natural River".

Special Management Designations or Considerations:

Compartment 47 is a part of the Jordan River Management Area. This area is a dedicated High Value Conservation Area (HCVA). The Jordan River is a designated "Natural River" which is also a HCVA's. Per the Jordan River Management Plan portions of this compartment are designated as "potential old growth".

Watershed and Fisheries Considerations:

This compartment is in the Jordan River watershed. Portions of the Jordan River headwaters and Obrien's Pond / Warner Creek are found within the proposed treatment area. The appropriate BMP's and Natural Rivers buffers should be followed.

Wildlife Habitat Considerations:

This compartment consists mostly of upland hardwoods and a lowland complex associated with the Jordan River. The lowland area is used by a variety of species including waterfowl, amphibians, and various songbirds and furbearers. The hardwoods in the northern portion of this compartment will be treated and will provide structural diversity to the stand. A number of openings in this compartment are prescribed to be maintained to benefit white-tailed deer and wild turkey. This area gets considerable hunting pressure for white-tailed deer and wild turkey.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of coarse-textured glacial till and an end moraine of coarse-textured till (uplands) and glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 800 feet. Beneath the glacial drift is the Devonian Ellsworth Shale. The Ellsworth is quarried for cement products elsewhere in the State. Gravel pits are located in the area and potential appears to be good on the uplands. Oil and gas potential in the area is primarily for the Antrim Shale gas play and most of the State land in the compartment is currently leased and has been developed. Part of the compartment is in the Jordan Valley Management Area and surface development is not allowed. Some State land is being drained of hydrocarbons.

Vehicle Access:

Vehicle access throughout the compartment is adequate. There are multiple "closed" roads previously used for logging

that may be re-opened during future management activities. These roads will be closed to vehicle traffic again once management operations cease.

Survey Needs:

A survey may be required in section 28.

Recreational Facilities and Opportunities:

Warner Creek Trail and The North Country trail are non-motorized pathways found in the compartment. Jordan River Road is used as a snowmobile trail (#766) December 1st Through March 31st. Dead Man's Hill Scenic overlook is in the southern portion. Dispersed recreational activities are evident throughout the compartment.

Fire Protection:

The cover types found in and around this compartment are not prone to large fire events. Topography and the wetland complex adjacent to the river may limit fire equipment access.

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**

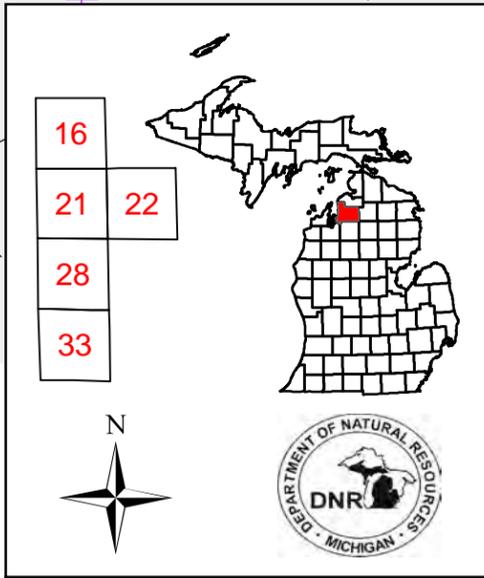
The following information is displayed, where pertinent, on the attached compartment maps:

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

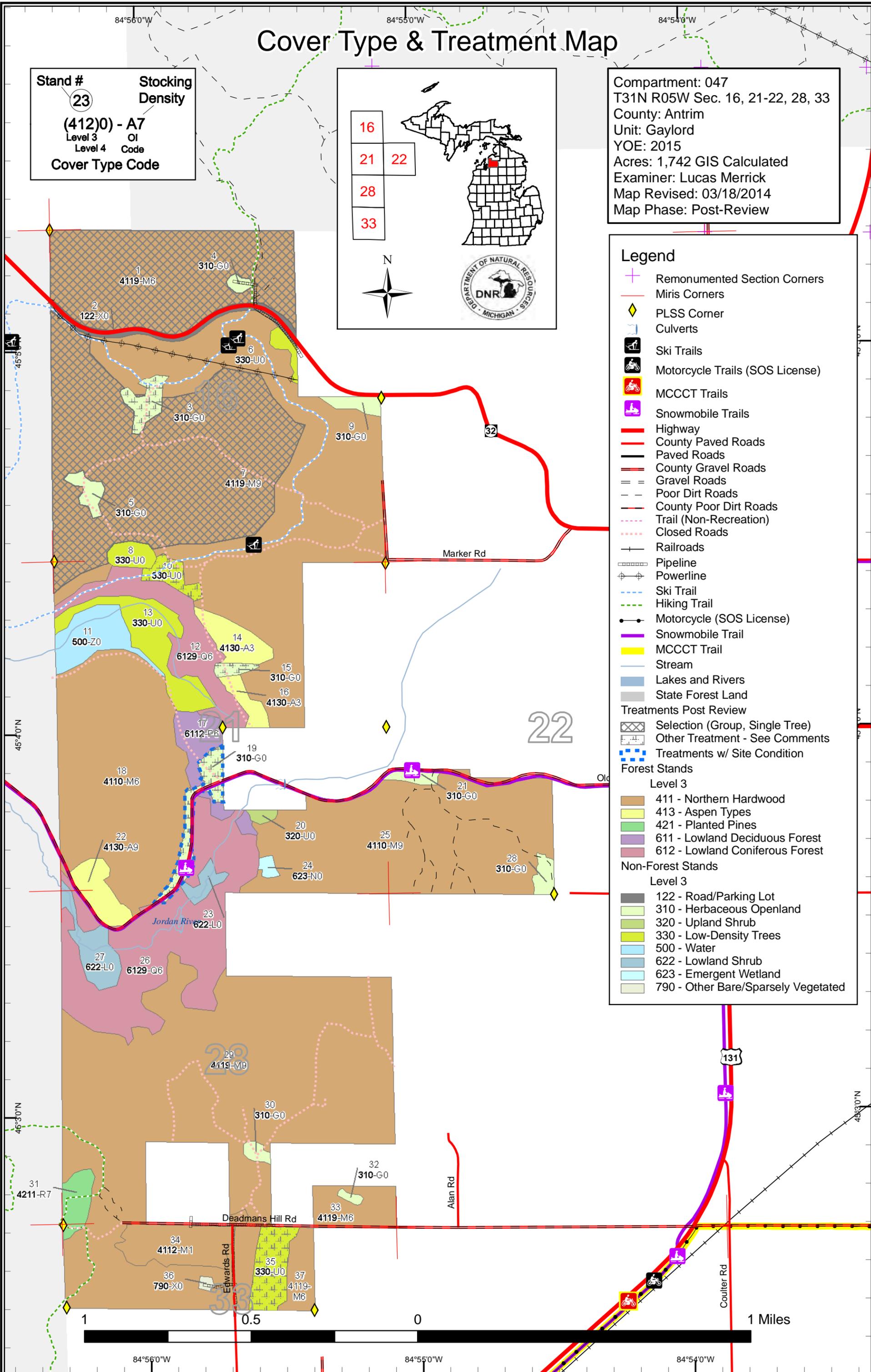
Cover Type & Treatment Map

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

Compartment: 047
 T31N R05W Sec. 16, 21-22, 28, 33
 County: Antrim
 Unit: Gaylord
 YOE: 2015
 Acres: 1,742 GIS Calculated
 Examiner: Lucas Merrick
 Map Revised: 03/18/2014
 Map Phase: Post-Review



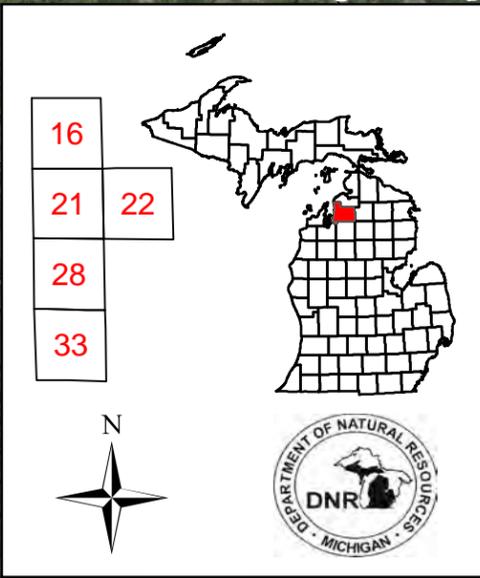
- ### Legend
- + Remonumented Section Corners
 - Miris Corners
 - ◆ PLSS Corner
 - Culverts
 - Ski Trails
 - Motorcycle Trails (SOS License)
 - MCCCT Trails
 - Snowmobile Trails
 - Highway
 - County Paved Roads
 - Paved Roads
 - County Gravel Roads
 - Gravel Roads
 - Poor Dirt Roads
 - County Poor Dirt Roads
 - Trail (Non-Recreation)
 - Closed Roads
 - Railroads
 - Pipeline
 - Powerline
 - Ski Trail
 - Hiking Trail
 - Motorcycle (SOS License)
 - Snowmobile Trail
 - MCCCT Trail
 - Stream
 - Lakes and Rivers
 - State Forest Land
 - Treatments Post Review**
 - ▨ Selection (Group, Single Tree)
 - ▨ Other Treatment - See Comments
 - ▨ Treatments w/ Site Condition
 - Forest Stands**
 - Level 3**
 - 411 - Northern Hardwood
 - 413 - Aspen Types
 - 421 - Planted Pines
 - 611 - Lowland Deciduous Forest
 - 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
 - 623 - Emergent Wetland
 - 790 - Other Bare/Sparsely Vegetated



Stand Boundary Map

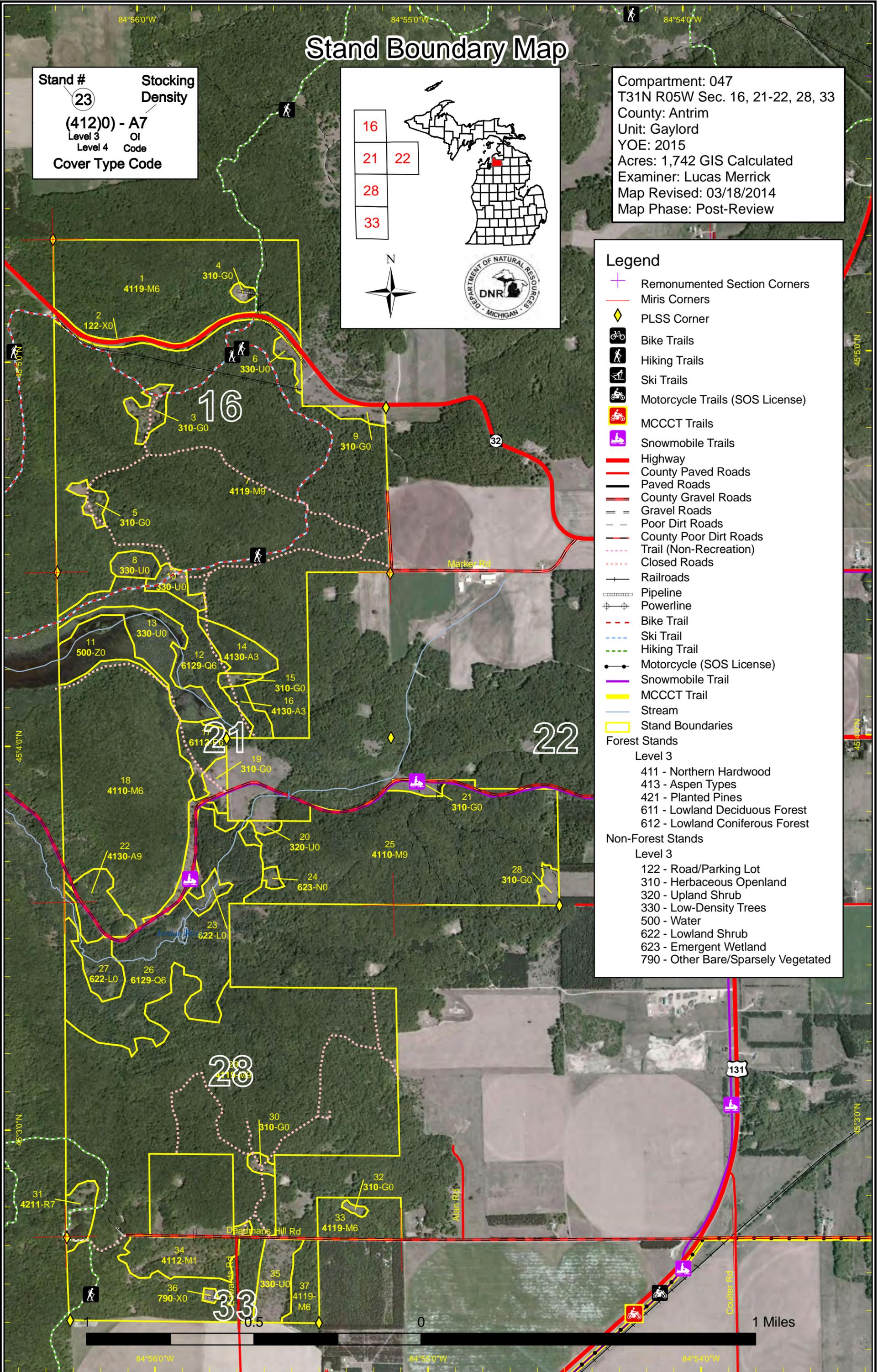
Stand #
23
(4120) - A7
 Level 3 OI
 Level 4 Code
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Legend

- Remonumented Section Corners
 - Miris Corners
 - PLSS Corner
 - Bike Trails
 - Hiking Trails
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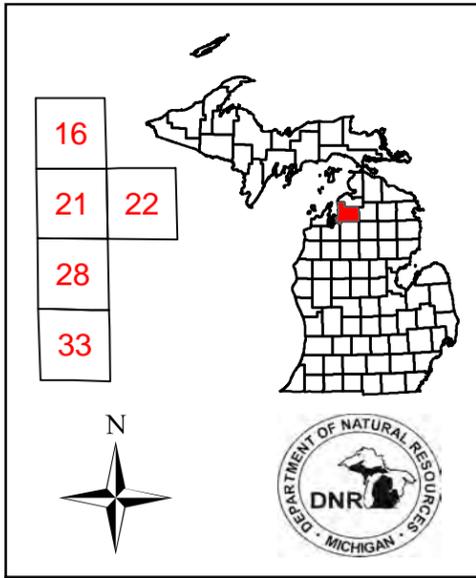
84°56'0"W

84°55'0"W

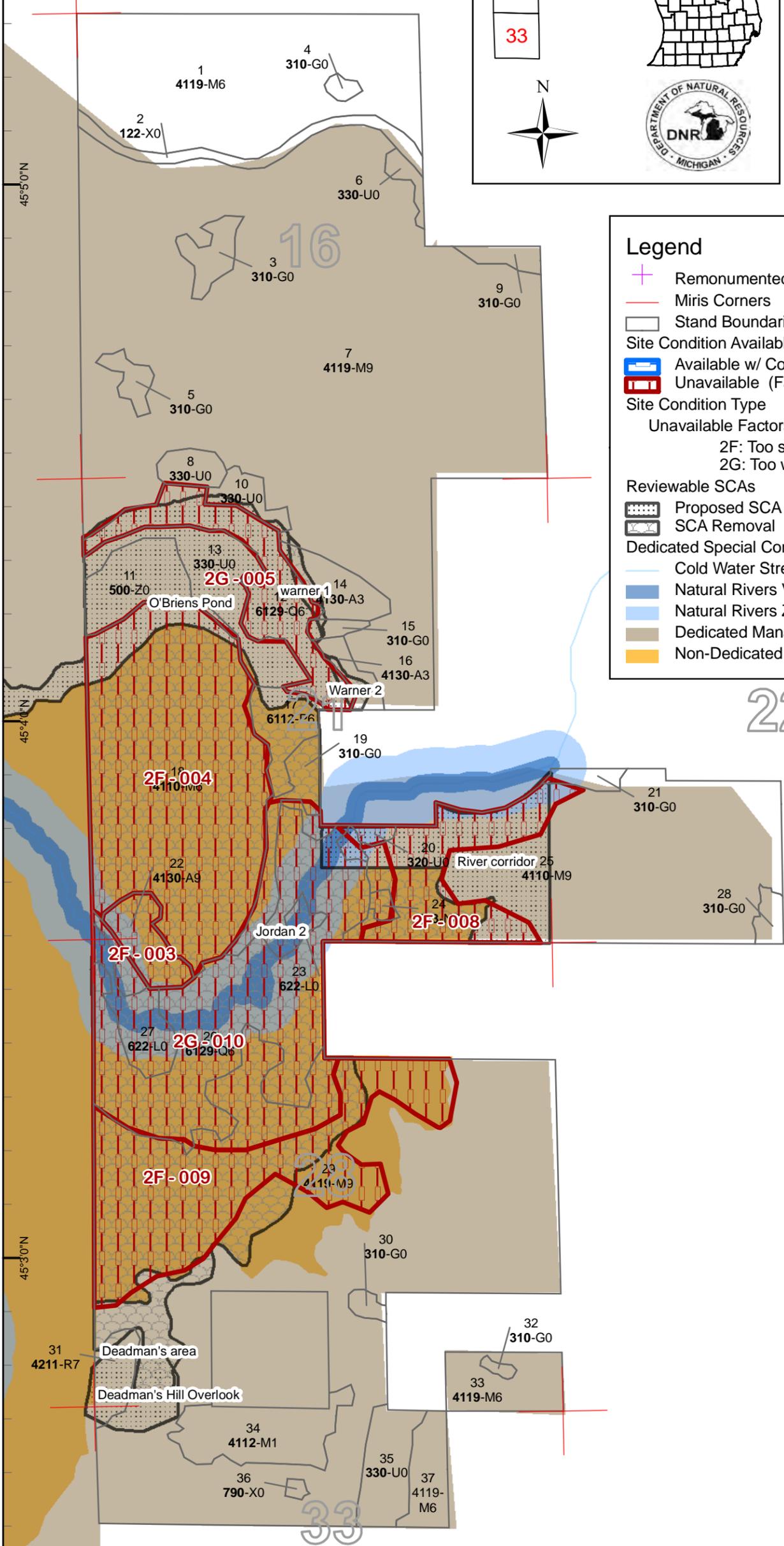
84°54'0"W

Special Conservation Areas & Site Conditions Map

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



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Legend

- + Remonumented Section Corners
- Miris Corners
- Stand Boundaries
- Site Condition Available
 - Available w/ Constraints (Factor - Number)
 - Unavailable (Factor - Number)
- Site Condition Type
 - Unavailable Factors
 - 2F: Too steep
 - 2G: Too wet (sensitive soils, does not include access issues)
- Reviewable SCAs
 - Proposed SCA
 - SCA Removal
- Dedicated Special Conservation Areas
 - Cold Water Streams
 - Natural Rivers Vegetative Buffer
 - Natural Rivers Zoning District
 - Dedicated Management Areas
 - Non-Dedicated Natural Areas and National Natural Landmarks



45°5'0"N

45°5'0"N

45°4'0"N

45°4'0"N

45°3'0"N

45°3'0"N

84°56'0"W

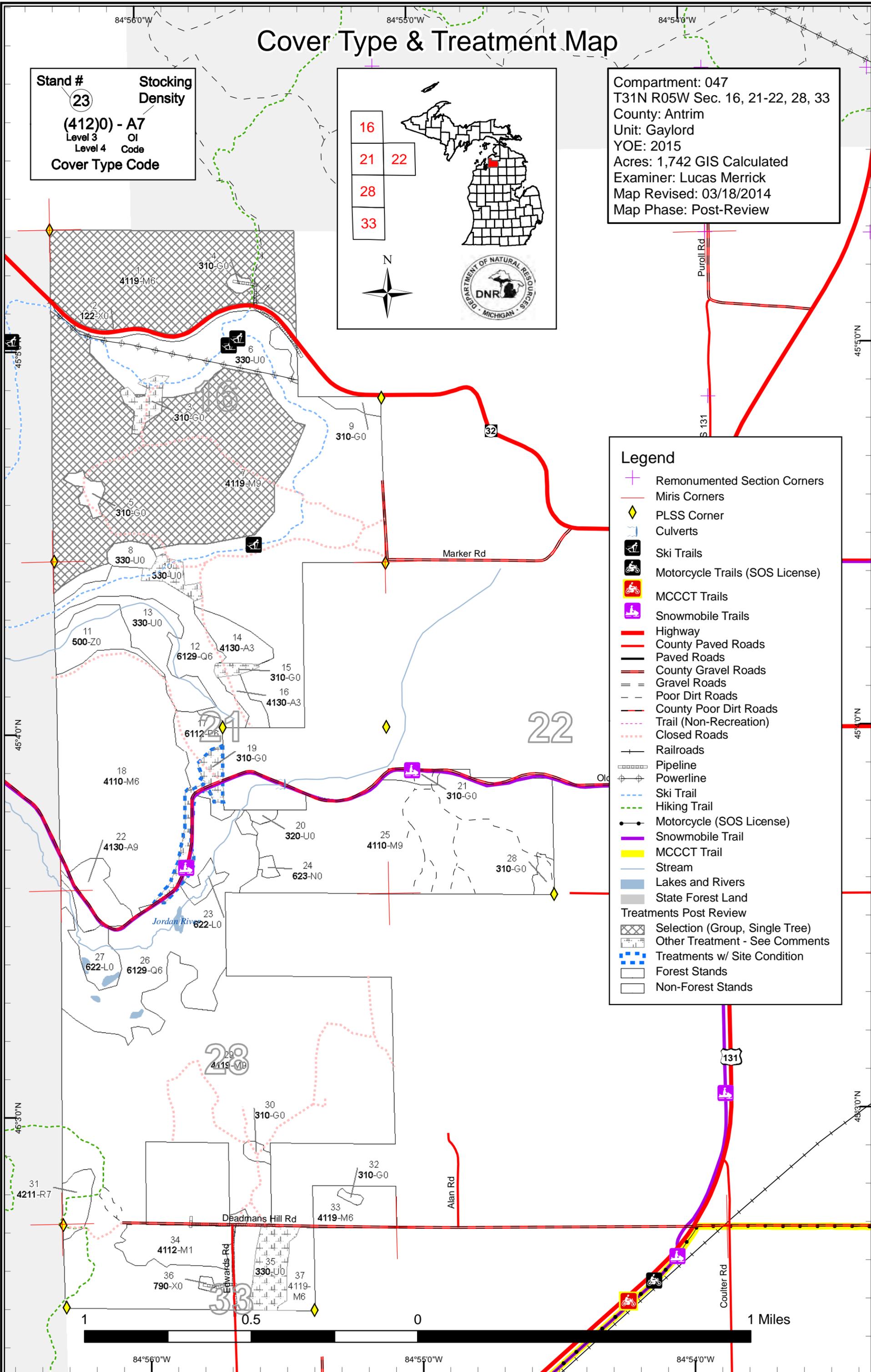
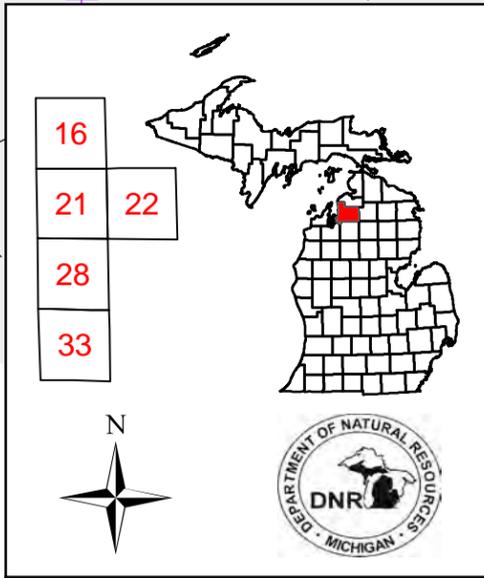
84°55'0"W

84°54'0"W

Cover Type & Treatment Map

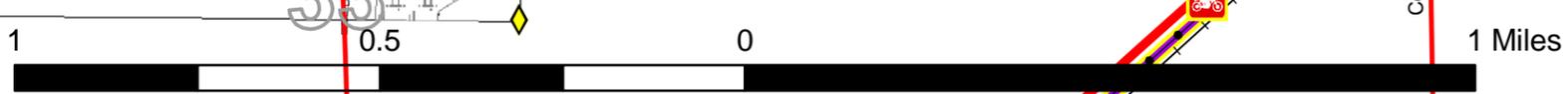
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- Other Treatment - See Comments
- Treatments w/ Site Condition
- Forest Stands
- Non-Forest Stands



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	0	0	19	0	0	0	0	0	13	0	0	0	0	0	32
Bare/Sparsely Vegetated	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Herbaceous Openland	47	0	0	0	0	0	0	0	0	0	0	0	0	0	47
Low-Density Trees	61	0	0	0	0	0	0	0	0	0	0	0	0	0	61
Lowland Aspen/Balsam Poplar	0	0	0	17	0	0	0	0	0	0	0	0	0	0	17
Lowland Conifers	0	0	0	0	0	0	0	110	0	38	0	0	0	0	148
Lowland Shrub	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Marsh	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Northern Hardwood	0	0	26	0	0	0	19	595	730	0	0	0	0	0	1371
Red Pine	0	0	0	0	0	0	9	0	0	0	0	0	0	0	9
Upland Shrub	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Urban	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Water	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Total	165	0	45	17	0	0	28	706	743	38	0	0	0	0	1742



Report 2 – Proposed Treatment Summaries

Gaylord Mgt. Unit
Year of Entry 2015

Compartment 047
Total Compartment Acres: 1,742

Acres by Treatment Type

Commercial Harvest - 346	Tree Planting - 0	Other - 0
Habitat Cut - 0	Opening Maintenance - 48	

Cover Type by Harvest Method

		Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
Northern Hardwood	0	346	0	0	0	0	0	346
Total	0	346	0	0	0	0	0	346



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
1	52047001-Cut	123.3	4119 - Mixed Northern Hardwoods	High Density Pole	79	81-110	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Fld. Tr. Bdy. - Incomplete

Prescription Thin stand to a residual BA of 70 - 80. Put in at least one 75' x 75' regen gap per two acres.

Specs:

Other Consider salvaging majority of beech. But be sure to leave trees showing possible signs of resistance. Do not remove all beech, make sure that some are left for mast production. If aspen removal occurs try to create regen pockets specifically intended for aspen regen. Do not leave residual overtopping aspen pockets. Make attempts to enhance conifer component in understory/overstory if opportunities arise. Noted one legacy hemlock in stand.

Next Monitor regen. A mix of species dominated by northern hardwood species is acceptable. If regen does not meet minimum standards address issue with divisions and stakeholders.

Proposed

Start Date: 10/01/2014

7	52047007_sm all-Cut	222.7	4119 - Mixed Northern Hardwoods	High Density Log	79	81-110	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Fld. Tr. Bdy. - Incomplete
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Prescription Single tree selection. Mark to a residual of 70-80 BA. Crop tree release. Remove majority of beech. Leave a few per acre as a mast source.

Specs: Put in at least one 75' x 75' regen gap per two acres.

Other Sale boundary has been designed for minimum impact to the walking/ski trail. Mark with stands in adjacent compartment. These stand have been left out of YOE so they can be sold together.

Next Monitor regen. A mix of northern hardwoods at minimum stocking is acceptable regen. If natural regen does not meet minimum standards address issue with other divisions/stakeholders.

Proposed

Start Date: 10/01/2014

3	NF_52047003- NonFor	8.0	3105 - Mixed Upland Herbaceous				Non-Forest Management	Other - Specify	3105 - Mixed Upland Herbaceous	Fld. Tr. Bdy. - Incomplete
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Prescription opening maintenance by available means such as but not limited to manual removal, herbicide, fire, mechanical means.

Specs:

Other

Comments:

Next

Steps:

Proposed

Start Date: Unspecified

10	NF_52047010- NonFor	7.0	3301 - Low Density Deciduous Trees				Non-Forest Management	Other - Specify	3105 - Mixed Upland Herbaceous	Fld. Tr. Bdy. - Incomplete
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Prescription opening maintenance by available means such as but not limited to manual removal, herbicide, fire, mechanical means.

Specs:

Other

Comments:

Next

Steps:

Proposed

Start Date: Unspecified



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
15	NF_52047015- NonFor	2.7	3105 - Mixed Upland Herbaceous				Non-Forest Management	Other - Specify	3105 - Mixed Upland Herbaceous	Fld. Tr. Bdy. - Incomplete

Prescription: opening maintenance by available means such as but not limited to manual removal, herbicide, fire, mechanical means.

Specs:

Other

Comments:

Next

Steps:

Proposed

Start Date: Unspecified

35	NF_52047035- NonFor	16.5	3302 - Low Density Conifer Trees				Non-Forest Management	Other - Specify	3204 - Mast Producing Shrub	Fld. Tr. Bdy. - Incomplete
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Prescription: opening maintenance by available means such as but not limited to manual removal, herbicide, fire, mechanical means.

Specs:

Other

Comments:

Next

Steps:

Proposed

Start Date: Unspecified

**Total Treatment
Acreage Proposed: 380.3**



S
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Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
19 NF_52047019-NonFor	13.3	3103 - Rubus-Fern				Non-Forest Management	Other - Specify	3105 - Mixed Upland Herbaceous	Fld. Tr. Bdy. - Incomplete

Prescription opening maintenance by available means such as but not limited to manual removal, herbicide, fire, mechanical means.
Specs:

Other Lots of scotch pine seeding in.
Comment:

Next
Steps:

Proposed
Start Date: Unspecified

Limiting Factor 2G: Too wet (sensitive soils, does not include access issues)

**Total Treatment
Acreage Proposed: 13.3**

Report 5 – Site Conditions

Gaylord Mgt. Unit
Lucas Merrick : Examiner

Compartment 047
Year of Entry 2015

Availability for Management

Availability for Management			Dominant Site Conditions		
Total Acres	Acres Available	Acres Not Available	No	2G	2F
32	19	13	Aspen	19	13
17	13	4	Lowland Aspen/Balsam Poplar	13	3
148	0	148	Lowland Conifers	0	147
1370	1043	327	Northern Hardwood	1,043	30
9	9		Red Pine	9	
1,576	1,084	492	Total Forested Acres	1,084	181
	69%	31%	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	2F: Too steep	13	1C: Other dept or div proc/practices			
Comments:							
004	Not Available	2F: Too steep	155	1C: Other dept or div proc/practices			
Comments: Very Steep. Also part of a Non-designated natural area.							
005	Not Available	2G: Too wet (sensitive soils, does not include access issues)	38				
Comments:							
008	Not Available	2F: Too steep	46	1C: Other dept or div proc/practices			
Comments: Some portions part of a non-designated natural area SCA							

Report 5 – Site Conditions

Gaylord Mgt. Unit
Lucas Merrick : Examiner

Compartment 047
Year of Entry 2015

009	Not Available	2F: Too steep	100	1C: Other dept or div proc/practices
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Comments:

Steep topography, also part of a non-designated natural area.

010	Not Available	2G: Too wet (sensitive soils, does not include access issues)	172	
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Comments:

Swamp complex around the Jordan river. Multiple seeps flowing out of hardwoods into conifer. This area is part of a non-designated natural area.



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
Deadman's Hill Overlook	Concentrated Recreation Area	Trail Head	SCA	17.9
Comments Trail head parking and overlook				
River corridor	Habitat Areas or Corridors	Habitat Corridor	SCA	54.4
Comments Inaccessible are of the valley				
O'Briens Pond	Habitat Areas or Corridors	Habitat Corridor	SCA	118.4
Comments inaccessible are of the valley				
Warner 2	Habitat Areas or Corridors	Habitat Corridor	SCA Removal	2.7
Comments accessible				
warner 1	Habitat Areas or Corridors	Habitat Corridor	SCA Removal	3.4
Comments accessible				
Deadman's area	Habitat Areas or Corridors	Habitat Corridor	SCA Removal	19.1
Comments accessible				
Jordan 2	Habitat Areas or Corridors	Habitat Corridor	SCA Removal	437.9
Comments Non-designated natural area offers appropriate protection				

**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 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	Non-Dedicated Natural Areas and National Natural Landmarks	This category is comprised of those Natural, Wilderness and Wild Areas that have been nominated or proposed for legal dedication, but for which legal dedication by legislature has not occurred. The nomination process is defined by Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the DNR. Nominations require the submittal of a Natural Areas Nomination Packet to the DNR. This is an active program, with proposed sites in various stages of review. Final dedication of nominated Natural, Wilderness and Wild Areas is accomplished through legislative action.
HCVA	Dedicated Management Areas	Such areas are dedicated by the DNR Director for specific management uses through the promulgation of rules, as governed by Part 5, Department of Natural Resources, of the NREPA (MCL 324.502(2) and 324.504). Section 38 of the Administrative Procedures Act (MCL 24.238) provides for public requests for the promulgation of rules. This is an active program, with one proposed site currently under review by the DNR.
HCVA	Legally dedicated Natural Areas, Wilderness or Wild Areas	The nomination process is defined by Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the DNR. Nominations require the submittal of a Natural Areas Nomination Packet to the DNR. This is an active program, with proposed sites in various stages of review. Final dedication of nominated Natural, Wilderness and Wild Areas is accomplished through legislative action.
HCVA	Natural Rivers	There are two Natural Rivers datasets which are derived from spatial buffers set from an established and approved distance from the river centerlines. The Natural Rivers Zoning District is a 400 foot buffer for most Natural Rivers. The Vegetative Buffer ranges from 25 to 100 feet. To view specific Zoning Districts and Vegetative Buffers for each Natural River see the table located on the I:\Documentation\GDSE data folder.



Stand	Gaylord Mgt. Unit			Report 8 – Forested Stands		Compartment: 047	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2015	
1	4119 - Mixed Northern Hardwoods	High Density Pole	123.3	79	81-110		A fully stocked northern hardwood stand.
7	4119 - Mixed Northern Hardwoods	High Density Log	459.5	79	81-110		A good quality hardwood stand.
12	6129 - Mixed Coniferous Lowland Forest	High Density Pole	37.9	91	81-110		Mixed conifer swamp. Open water.
14	4130 - Aspen	High Density Sapling	12.7	27	51-80		A regenerating aspen stand with scattered hardwood.
16	4130 - Aspen	High Density Sapling	6.0	27	51-80		A regenerating aspen stand w/ mixed hardwoods. Aspen in good condition.
17	6112 - Lowland Aspen	High Density Pole	16.9	38	51-80		Lowland aspen stand w/ a variety of hardwoods and mixed conifer in the understory.
18	4110 - Sugar Maple Association	High Density Pole	155.9	82	81-110		Hardwood stand found on a large hill. Fairly open in the understory with patches of thick beech and ironwood regen.
22	4130 - Aspen	High Density Log	13.2	82	111-140		Stand on southwest facing hillside. Aspen and hdwd are variable throughout in regards to size and quality. Location to lowland may make aspen management desirable.
25	4110 - Sugar Maple Association	High Density Log	174.6	82	81-110		A rolling northern hardwood stand.
26	6129 - Mixed Coniferous Lowland Forest	High Density Pole	110.5	71	111-140		Conifer swamp around the Jordan River. Multiple streams and seeps.
29	4119 - Mixed Northern Hardwoods	High Density Log	399.7	80	81-110		Large hardwood stand that has had multiple treatments over last 30 years.
31	42110 - Planted Red Pine	Low Density Log	9.4	66	81-110		Dead man's hill over look. Open with pockets of red pine, white pine, white spruce and mixed deciduous.
33	4119 - Mixed Northern Hardwoods	High Density Pole	19.0	67	51-80		A northern hardwood stand.
34	4112 - Maple, Beech, Cherry Association	Low Density Sapling	26.1	26	1-50		A regenerating hardwood site with open areas of hardwood brush. Small islands of low quality sawlog hardwoods.
37	4119 - Mixed Northern Hardwoods	High Density Pole	12.6	76	81-110		A lower quality northern hardwood stand. Clumpy with poor form.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
2	122 - Road/Parking Lot	12.4	Unspecified	Unspecified	M-32 ROW
3	3105 - Mixed Upland Herbaceous	8.0	No	Low	A small grass and upland brush opening.
4	3104 - Degraded	1.9	Unspecified	Unspecified	Two wells located on site.
5	3103 - Rubus-Fern	4.9	No	Low	An open frost pocket type area with juniper shrubs, bracken fern, and blackberry.
6	330 - Low-Density Trees	3.4	Unspecified	Unspecified	An opening adjacent to M32.
8	3302 - Low Density Conifer Trees	6.5	Unspecified	Unspecified	A blueberry lowland area filling in with trees.
9	3105 - Mixed Upland Herbaceous	4.6	Unspecified	Unspecified	
10	3301 - Low Density Deciduous Tree	7.0	No	Low	An open area filling in with trees.
11	50 - Water	20.1	Unspecified	Unspecified	Water and sedge. Minor snag component.
13	3302 - Low Density Conifer Trees	28.2	Unspecified	Unspecified	Majority of standing timber is dead. There are a few islands with tamarack, spruce, fir, and misc hdwds.
15	3105 - Mixed Upland Herbaceous	2.7	No	Low	A small opening.
19	3103 - Rubus-Fern	13.3	No	Low	An open area with scattered cherry, service berry, and other misc shrubs.
20	3204 - Mast Producing Shrub	1.9	Unspecified	Unspecified	open area with cherry brush
21	310 - Herbaceous Openland	4.1	Unspecified	Unspecified	A grassy opening.
23	6220 - Alder/willow	4.8	No	Unspecified	Stand created by a small beaver damn. Standing dead timber throughout.
24	623 - Emergent Wetland	1.9	Unspecified	Unspecified	Very wet. A large seep flowing out of the hillside.
27	6220 - Alder/willow	14.0	Unspecified	Unspecified	Alder and scattered mixed conifer.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
28	310 - Herbaceous Openland	4.1	Unspecified	Unspecified	Open area with sedge, bracken, grass, knappweed, and a single basswood clump.
30	3103 - Rubus-Fern	2.5	Unspecified	Unspecified	An opening covered with bracken fern and raspberry
32	310 - Herbaceous Openland	1.2	Unspecified	Unspecified	A small open field.
35	3302 - Low Density Conifer Trees	16.5	No	Medium	An open area filling in with scotch pine, cherry brush, and sugar maple.
36	790 - Other Bare/Sparsely Vegetate	1.1	Unspecified	Unspecified	well site