



Compartment Review Presentation

Shingleton Forest Management Unit

Compartment 41079

Entry Year 2020

Acreage: 2,163

County Schoolcraft

Management Area: Lake Michigan Shoreline

Revision Date: 2018-07-16

Stand Examiner: Adam Petrelius

Legal Description:

41N R16W Sections 15, 16, 20-22, 28, 29

Identified Planning Goals:

Multiple resource management for current and future generations.

Soil and topography:

The topography within the compartment consists of a series of ridges and low areas paralleling the Lake Michigan shoreline. Slight elevation changes occur with values ranging from 597-620 feet. The majority of the compartment is dominated by cedar and mixed conifer swamps. The major soil types found, in order of abundance, are Carbondale/Lupton/Tawas, Wurtsmith/Tawas/Deford, Dawson/Greenwood/Loxley, and Dawson/Kinross Mucks. Habitat types within the compartment, in order of abundance, are Unclassified (Limestone Rock Land), PARV, PARVAa, and PVE. It lies within the Lakeshore Marsh and Thompson Plains Land Type Association, and the Lake Michigan Shoreline Management Area.

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

State land within this compartment was acquired between 1927 and 1978. Private land borders the majority of the compartment boundary. There is no state forest land adjacent to the compartment. Indian Lake State Park lies along the northwestern edge and the Thompson State Fish Hatchery lies along the southwestern edge. Private ownership surrounding the compartment is a mixture of small tracts and medium blocks of land. These parcels consist of permanent houses, businesses, and undeveloped land. The southeastern boundary has the most active development along the Lake Michigan Shoreline. Future problems, with increased development of the area, include illegal roads/trails, littering, and trespass.

Unique Natural Features:

This compartment contains unique ecosystems and species which contribute towards the biodiversity of landscape. The entire compartment is categorized as an Ecological Reference Area (ERA) for Wooded Dune and Swale Complex. The majority of compartment is also a Special Conservation Area (SCA) for deer wintering complex.

Archeological, Historical, and Cultural Features:

Archeological sites are located within or near compartment boundaries.

Special Management Designations or Considerations:

Forest management activities are planned and implemented to prevent damage and strengthen the quality of the unique ecosystems and species located within the compartment.

Watershed and Fisheries Considerations:

The western region of this compartment contains Thompson Creek. Thompson Creek is a designated Type 1 trout stream less than 50' width. A 300' buffer is recommended for Thompson Creek in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, 100' plus 5' per 1% increase in slope; buffers are recommended to protect these areas in accordance with Best Management Practices.

Southern regions of this compartment contain several unnamed waterbodies. 100' plus 5' per 1% increase in slope; buffers are recommended to protect shoreland areas adjacent to unnamed waterbodies in accordance with Best Management Practices.

The eastern region of this compartment contains Southtown Creek. Southtown Creek is a non-designated stream reach less than 50' width. 100' plus 5' per 1% increase in slope; buffers are recommended to protect Southtown Creek riparian areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

This compartment lies between Indian Lake State Park and Lake Michigan in the Escanaba/Door Peninsula ecological

sub-subsection. The cover types can be classified as old sandy beach ridges interspersed with lowland coniferous swamps in a wooded dune and swale complex. Conditions found here support a wide variety of neo-tropical migratory birds that feed on insects from the branches of conifers on the north side of Lake Michigan during the northward migration. The compartment also provides cover for wintering deer. The integrity of this complex will be maintained by allowing natural processes to continue.

Mineral Resource and Development Concerns and/or Restrictions

An active sand/gravel pit is located less than one mile west. There is some sand & gravel potential within the compartment, but development potential appears to be limited. The water table is very shallow and much of the compartment is covered by wetlands. There is no known metallic mineral potential in this area, and there is no history of mineral leasing. There is no commercial oil and gas production in the UP.

Vehicle Access:

The compartment is surrounded by a county road, state highway, and US highway. There are no forest roads which lead into the compartment. A few old roads created by timbersales in the past are still visible, but there is no vehicle access to the compartment. A railroad track, powerline, and snowmobile trail all travel east/west through the compartment. Foot access is also difficult due to the thick lowland forest types found here.

Survey Needs:

None needed.

Recreational Facilities and Opportunities:

One snowmobile trail travels east/west and is closed to vehicles during summer months. Opportunities for hunting, fishing, and other forms of recreational activity exist within the compartment. Recreational use in the compartment is very minimal due to access. Indian Lake State Park borders the northwestern boundary.

Fire Protection:

Response time to fires within this compartment from the Thompson field office will be variable. The Thompson field office is adjacent to this compartment, but the lack of road system will be difficult. The compartment receives little use throughout fire season and a lightning caused fire is more likely than a human caused fire. Weather conditions here are typically cooler with higher humidity values than other areas of the management unit. Numerous water sources exist.

Additional Compartment Information:

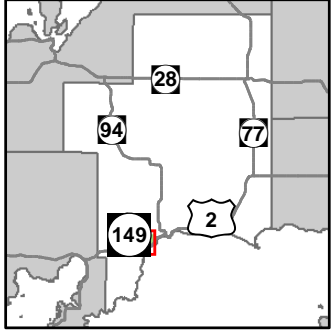
The following reports from the Inventory are attached:

- 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**

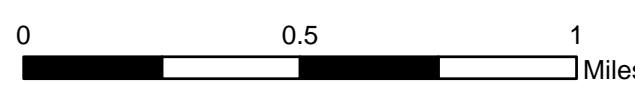
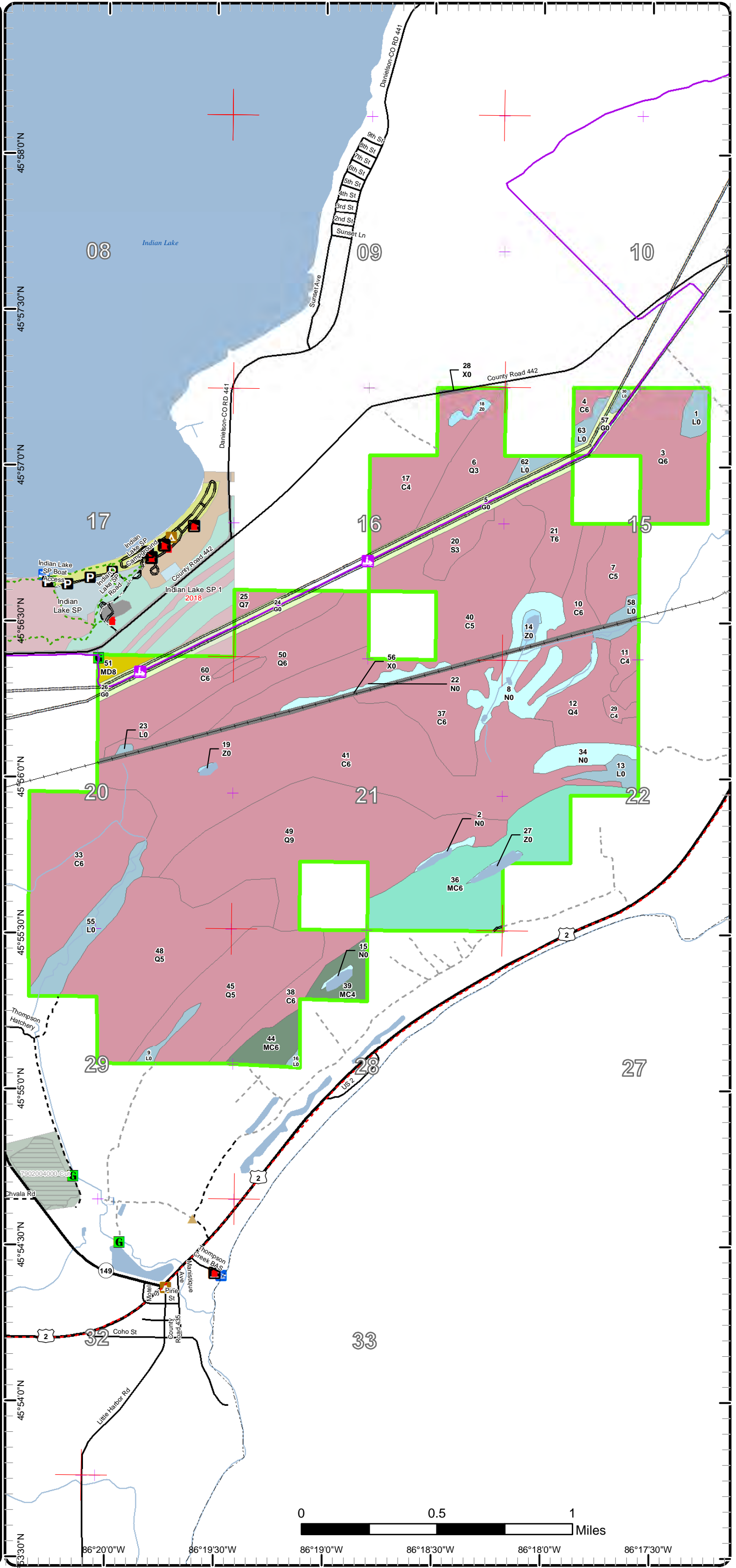
The following information is displayed, where pertinent, on the attached compartment maps:

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

Compartment: 79
 T41N,R16W, Sec: 15, 16, 20-22,
 28, 29
 County: Schoolcraft
 Unit: Shingleton
 Mgmt Area: Lake Michigan
 Shoreline
 YOE: 2020
 Acres: 2,163 GIS Calculated
 Examiner: Adam Petrelius
 Map Revised: 12/17/2018
 Map Phase: Post Review



- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- Federal / State Highway
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Active Railroads
- Snowmobile Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Shoreline
- Lakes and Rivers All
- Toilet
- Berms
- Gate
- Boating Access Site
- Culvert
- Campground
- Parking Lot
- Structures
- Pipeline
- Compartment Boundary
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- Lakes



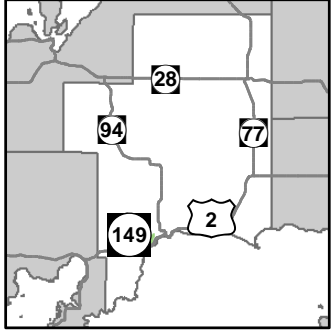
45°53'30"N 86°20'0"W 86°19'30"W 86°19'0"W 86°18'30"W 86°18'0"W 86°17'30"W
 45°58'0"N 45°57'30"N 45°57'0"N 45°56'30"N 45°56'0"N 45°55'30"N 45°55'0"N 45°54'30"N 45°54'0"N

Cover Type & Treatments Map

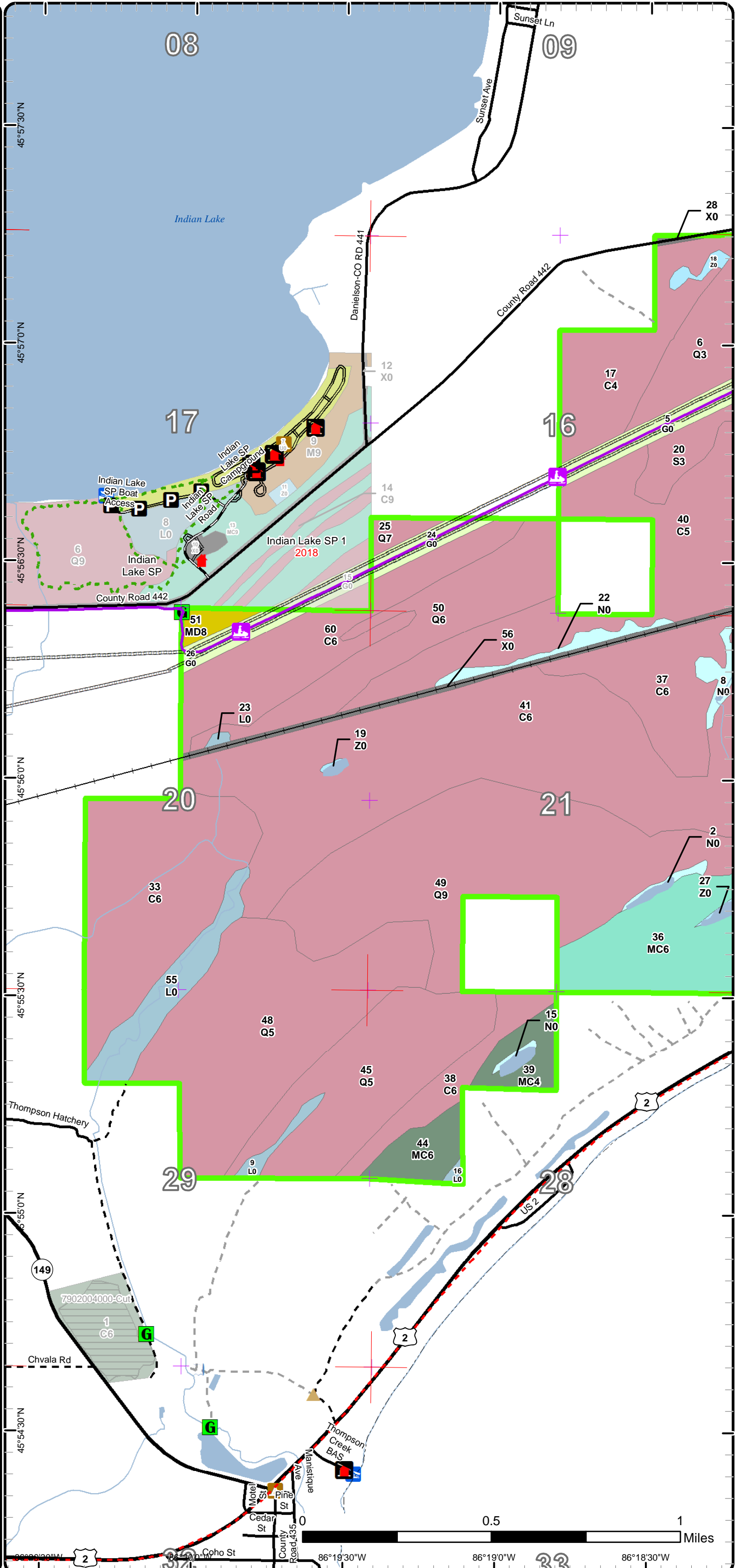
Compartment: 79
T41N,R16W, Sec: 15, 16, 20-22,
28, 29

County: Schoolcraft
Unit: Shingleton
Mgmt Area: Lake Michigan
Shoreline
YOE: 2020

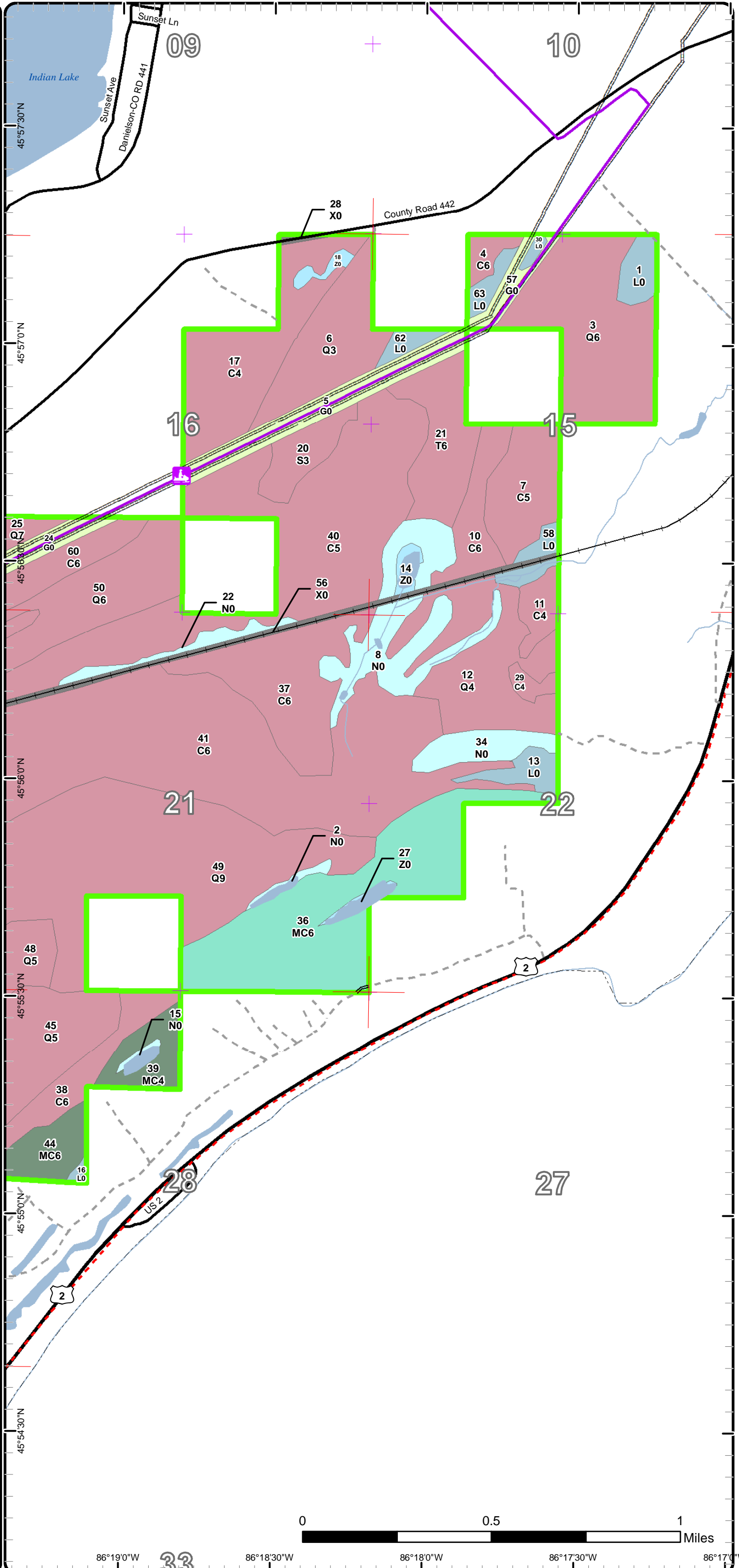
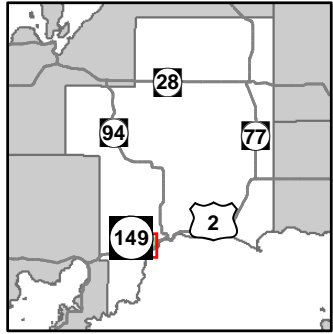
Acres: 2,163 GIS Calculated
Examiner: Adam Petrelius
Map Revised: 12/17/2018
Map Phase: Post Review



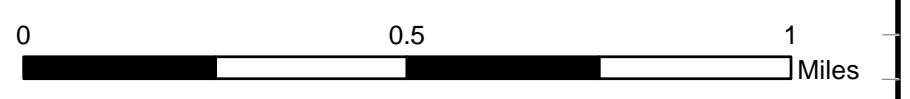
- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- Federal / State Highway
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Active Railroads
- Snowmobile Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Shoreline
- Lakes and Rivers All
- Toilet
- Berms
- Gate
- Boating Access Site
- Culvert
- Campground
- Parking Lot
- Structures
- Pipeline
- Compartment Boundary
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- Lakes



Cover Type & Treatments Map
 Compartment: 79
 T41N,R16W, Sec: 15, 16, 20-22, 28, 29
 County: Schoolcraft
 Unit: Shingleton
 Mgmt Area: Lake Michigan Shoreline
 YOE: 2020
 Acres: 2,163 GIS Calculated
 Examiner: Adam Petrelius
 Map Revised: 12/17/2018
 Map Phase: Post Review



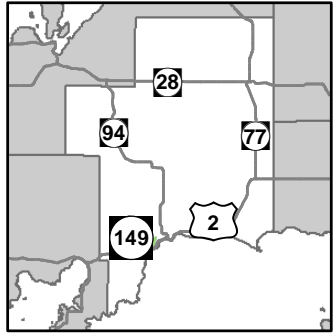
- Miris Corners
- ⊕ Remonumented Section Corners
- - - Counties
- DNR - Secondary Forest Road
- Federal / State Highway
- Federal / State / County - Paved Road
- - - Private - Dirt / Gravel Road
- Active Railroads
- Snowmobile Trails
- - - Designated Bicycle Trails
- - - Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Shoreline
- Lakes and Rivers All
- Pipeline
- Compartment Boundary
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- Lakes



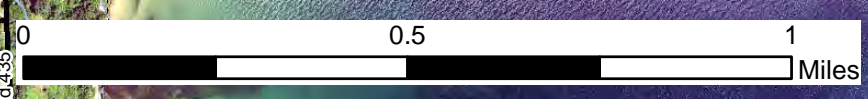
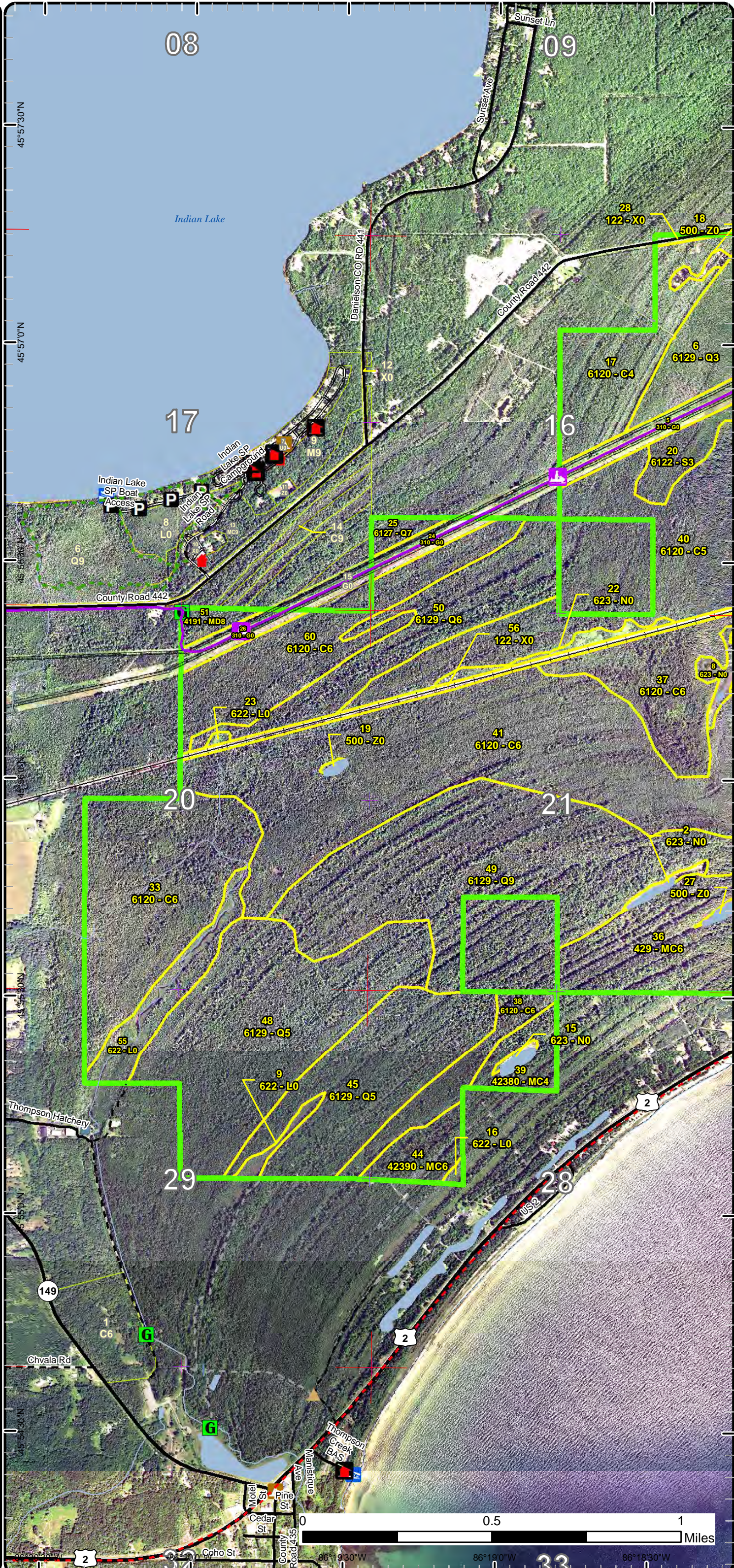
86°19'0"W 86°18'30"W 86°18'0"W 86°17'30"W 86°17'0"W

Stand Boundary Map

Compartment: 79
 T41N,R16W, Sec: 15, 16, 20-22, 28, 29
 County: Schoolcraft
 Unit: Shingleton
 Mgmt Area: Lake Michigan Shoreline
 YOE: 2020
 Acres: 2,163 GIS Calculated
 Examiner: Adam Petrelius
 Map Revised: 12/17/2018
 Map Phase: Post Review



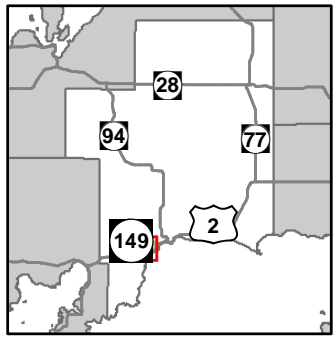
- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- Federal / State Highway
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Active Railroads
- Snowmobile Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Shoreline
- Lakes and Rivers All
- Toilet
- Berms
- Gate
- Boating Access Site
- Culvert
- Campground
- Parking Lot
- Structures
- Pipeline
- Compartment Boundary
- Stand Boundaries
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland



86°19'30"W 86°19'0"W 86°18'30"W

Stand Boundary Map

Compartment: 79
 T41N,R16W, Sec: 15, 16, 20-22, 28, 29
 County: Schoolcraft
 Unit: Shingleton
 Mgmt Area: Lake Michigan Shoreline
 YOY: 2020
 Acres: 2,163 GIS Calculated
 Examiner: Adam Petrelius
 Map Revised: 12/17/2018
 Map Phase: Post Review

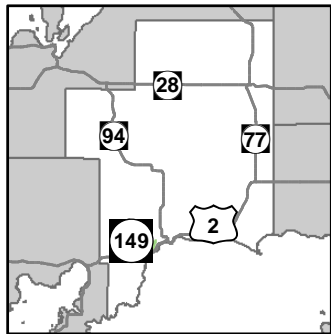


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- Federal / State Highway
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- Active Railroads
- Snowmobile Trails
- - Designated Bicycle Trails
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Shoreline
- Lakes and Rivers All
- Pipeline
- Compartment Boundary
- Stand Boundaries
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland

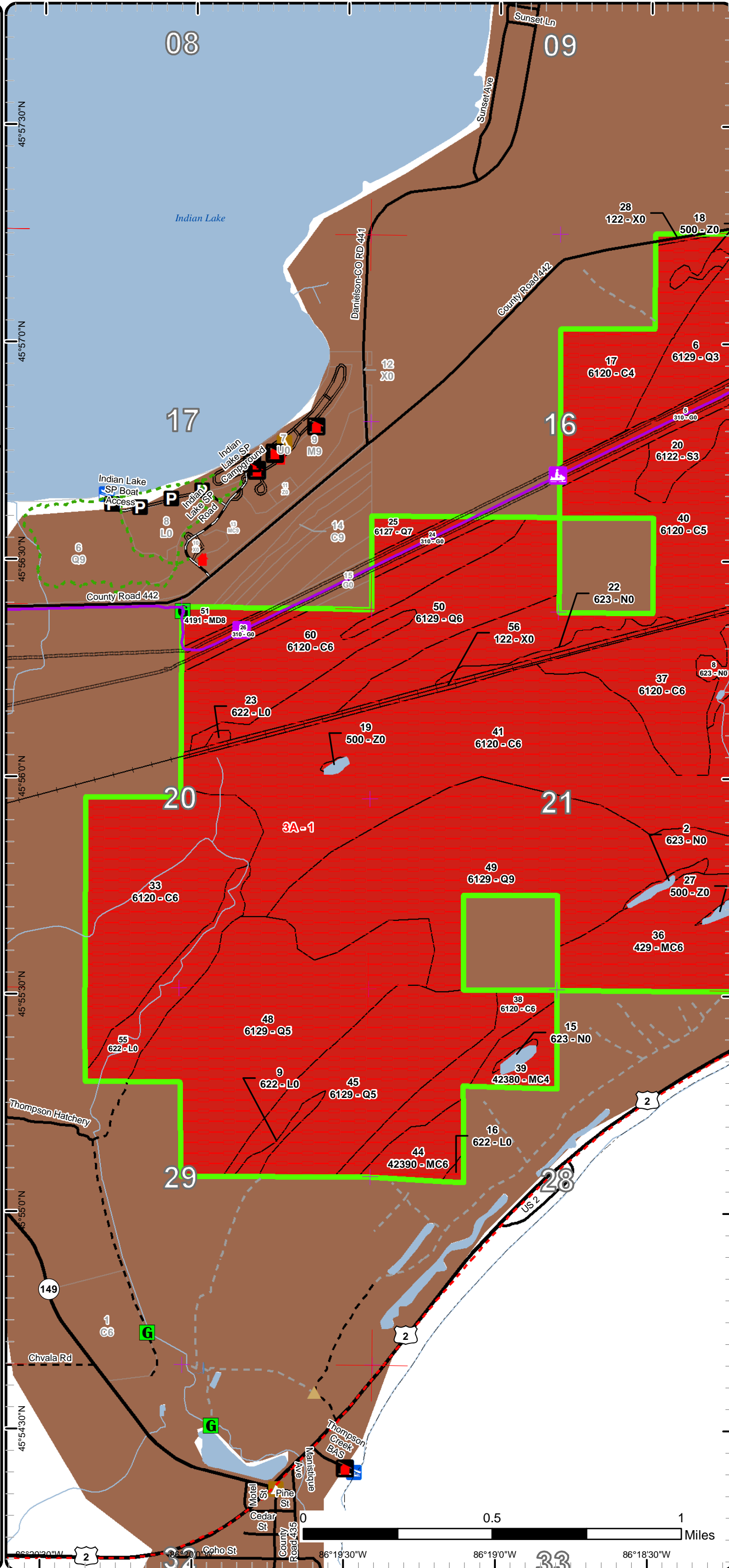


Special Conservation Areas & Site Conditions Map

Compartment: 79
 T41N,R16W, Sec: 15, 16, 20-22,
 28, 29
 County: Schoolcraft
 Unit: Shingleton
 Mgmt Area: Lake Michigan
 Shoreline
 YOE: 2020
 Acres: 2,163 GIS Calculated
 Examiner: Adam Petrelius
 Map Revised: 12/17/2018
 Map Phase: Post Review

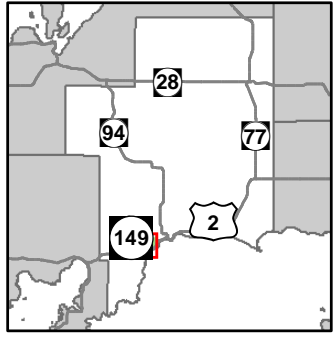


- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- Federal / State Highway
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Active Railroads
- Snowmobile Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Shoreline
- Lakes and Rivers All
- Toilet
- Berms
- Gate
- Boating Access Site
- Culvert
- Campground
- Parking Lot
- Structures
- Pipeline
- Compartment Boundary
- Unavailable
- 3A: Conservation Values incompatible with harvest at this time
- Stand Boundaries
- Ecological Reference Areas
- Wild & Scenic Rivers (USFS Lands)
- Cold Water Streams
- Deer Winter Range

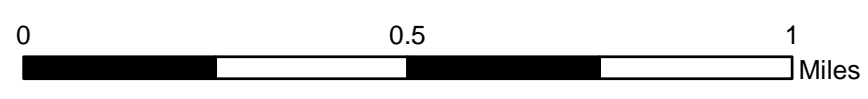
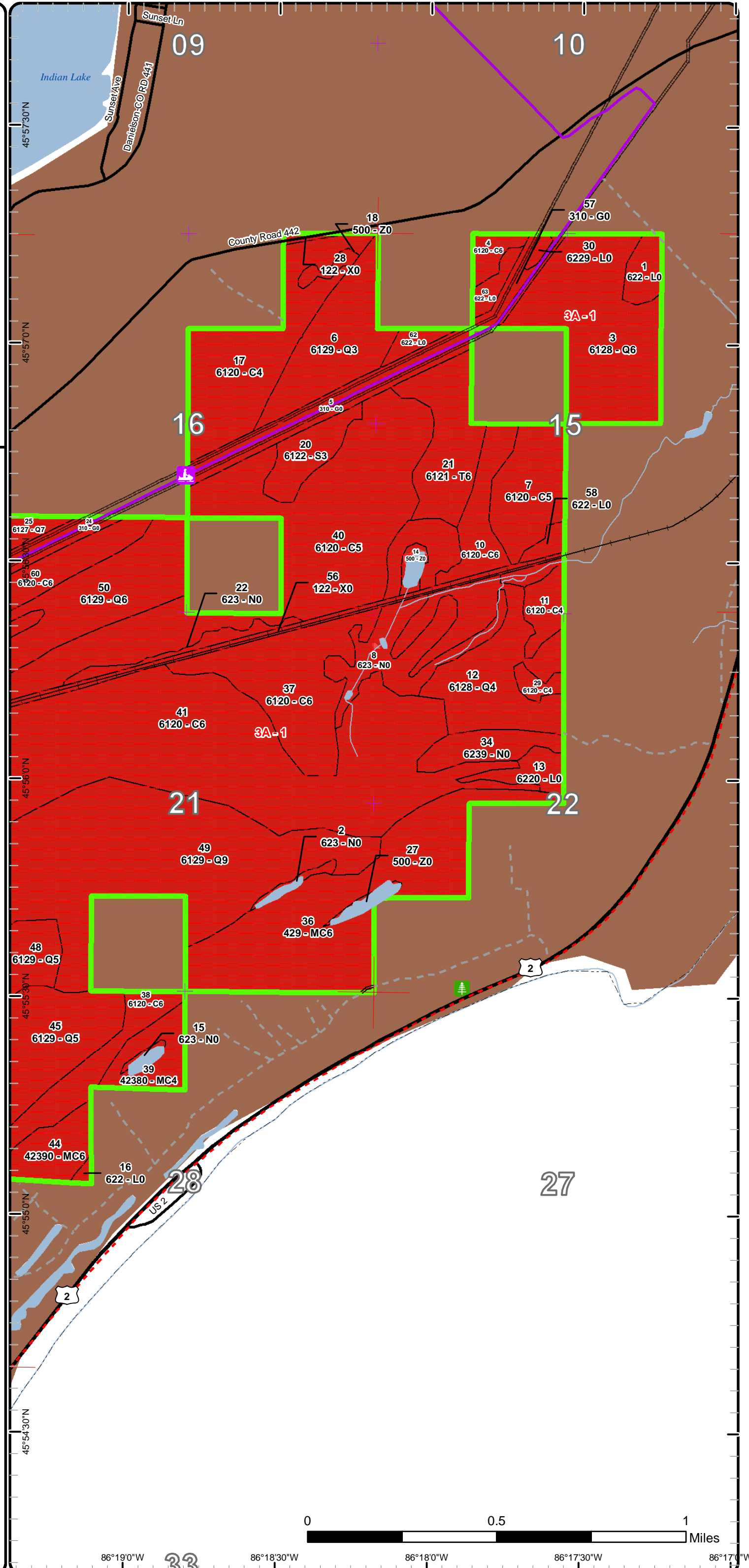


Special Conservation Areas & Site Conditions Map

Compartment: 79
 T41N,R16W, Sec: 15, 16, 20-22,
 28, 29
 County: Schoolcraft
 Unit: Shingleton
 Mgmt Area: Lake Michigan
 Shoreline
 YOE: 2020
 Acres: 2,163 GIS Calculated
 Examiner: Adam Petrelius
 Map Revised: 12/17/2018
 Map Phase: Post Review



- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- Federal / State Highway
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- Active Railroads
- Snowmobile Trails
- Designated Bicycle Trails
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Shoreline
- Lakes and Rivers All
- Pipeline
- Compartment Boundary
- Unavailable
- 3A: Conservation Values incompatible with harvest at this time
- Stand Boundaries
- Ecological Reference Areas
- Wild & Scenic Rivers (USFS Lands)
- 🌲 Scenic Turnouts
- Deer Winter Range



86°19'0"W 86°18'30"W 86°18'0"W 86°17'30"W 86°17'0"W

Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Cedar	0	0	0	0	0	30	176	196	0	376	145	0	0	0	0	0	0	0	922
Herbaceous Openland	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63
Lowland Conifers	0	0	0	0	68	46	0	0	349	92	204	0	0	0	0	0	0	0	759
Lowland Shrub	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81
Lowland Spruce/Fir	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Marsh	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80
Mixed Upland Deciduous	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	8
Tamarack	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0	0	0	0	39
Upland Conifers	0	0	0	0	20	21	0	0	0	117	0	0	0	0	0	0	0	0	158
Urban	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Water	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Total	259	0	0	0	88	18	97	176	243	349	585	349	0	0	0	0	0	0	2163



Report 2 – Treatment Summary

Shingleton Mgt. Unit
Year of Entry: 2020

Compartment 79
Total Compartment Acres: 2,163

Acres of Harvest

Commercial Harvest -
Harvests with Site Condition - 0
Next Step Harvest - 0
Habitat Cut - 0



S
t
a
n
d

Treatment
Name

Acres

Stand
CoverType

Size
Density

Stand
Age

BA
Range

Treatment
Type

Treatment
Method

Cover Type
Objective

Age
Structure

Approval
Status

#Type!

Habitat Cut:

Site Condition:

Prescription
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date:

**Total Treatment
Acreage Proposed: 0.0**

Report 4 – Site Conditions

Shingleton Mgt. Unit
Adam Petrelius : Examiner

Compartment: 79
Year of Entry: 2020

Availability for Management

Total Acres	Acres Available	Acres Avail With Condition	Acres Not Available
922	0	0	922

Dominant Site Conditions

3A

Total Acres	Acres Available	Acres Avail With Condition	Acres Not Available	Dominant Site Condition	Acres
922	0	0	922	Cedar	922
63	0	0	63	Herbaceous Openland	63
759	0	0	759	Lowland Conifers	759
81	0	0	81	Lowland Shrub	81
18	0	0	18	Lowland Spruce/Fir	18
80	0	0	80	Marsh	80
8	0	0	8	Mixed Upland Deciduous	8
39	0	0	39	Tamarack	39
157	0	0	157	Upland Conifers	157
23	0	0	23	Urban	23
12	0	0	12	Water	12
2,163	0	0	2,163	Total Forested Acres	2,163
	0%	0%	100%	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
1	Unavailable	3A: Conservation Values incompatible with harvest at this time	2,163	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



Report 5 – 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 6 – 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	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	Visual Management Area	An area of general social appreciation that is managed to recognize and preserve a particular visual value. Examples of these areas include scenic vistas, scenic or natural beauty roads, and lakeshore areas.
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
3	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	85.2	98	51-80	
4	6120 - Lowland Cedar	Poletimber Well	7.4	57	51-80	
6	6129 - Mixed Coniferous Lowland Forest	Sapling Well	46.3	57	1-50	
7	6120 - Lowland Cedar	Poletimber Medium	34.7	70	81-110	
10	6120 - Lowland Cedar	Poletimber Well	22.1	50	111-140	Flooded stand. Now has scattered swamp hardwood and conifers. Alder throughout.
11	6120 - Lowland Cedar	Poletimber Poor	11.3	100	1-50	flooding issues
12	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Poor	67.7	32	1-50	Stand is a mixture of aspen and upland spruce. Pockets of lowland conifer and lowland brush present also. Good regeneration of mixed species. Cut with the "Rough Rider" sale in 1984.
17	6120 - Lowland Cedar	Poletimber Poor	65.2	68	1-50	Mortality of cedar within stand most likely due to water drainage issues caused by adjacent road.
20	6122 - Black Spruce	Sapling Well	17.9	48	1-50	
21	6121 - Tamarack	Poletimber Well	39.3	79	81-110	
25	6127 - Lowland Pine	Sawtimber Poor	7.1	90	1-50	Subcanopy is replacing white pine canopy.
29	6120 - Lowland Cedar	Poletimber Poor	4.8	100	1-50	flooding issues
33	6120 - Lowland Cedar	Poletimber Well	128.5	109	81-110	
36	429 - Mixed Upland Conifers	Poletimber Well	117.0	98	81-110	Stand is a mixture of pine ridges and mixed conifer low areas. Ridges within this stand are steeper than the rest of the compartment.
37	6120 - Lowland Cedar	Poletimber Well	61.2	93	111-140	
38	6120 - Lowland Cedar	Poletimber Well	29.4	68	51-80	

S
t
a
n
d

Shingleton Mgt. Unit

Report 7 – Forested Stands

Compartment: 79
Year of Entry: 2020

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
39	42380 - Non Pine Upland Conifer, Mixed Deciduous	Poletimber Poor	19.5	38	1-50	Mixed stand of aspen and upland spruce/fir. Some pockets of lowland conifer present. Good regeneration.
40	6120 - Lowland Cedar	Poletimber Medium	161.1	73	81-110	
41	6120 - Lowland Cedar	Poletimber Well	314.8	98	51-80	
44	42390 - Mixed Non-Pine Upland Conifers	Poletimber Well	20.6	58	51-80	
45	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	102.9	86	51-80	Stand harvested in past. Sub-canopy is now a part of canopy.
48	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	168.0	88	51-80	
49	6129 - Mixed Coniferous Lowland Forest	Sawtimber Well	203.8	106	81-110	
50	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	77.8	87	81-110	
51	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Medium	7.8	73	81-110	
60	6120 - Lowland Cedar	Poletimber Well	81.8	67	51-80	



Stand	Cover Type	Acres	Managed Site	General Comments:
1	622 - Lowland Shrub	9.9	No	
2	623 - Emergent Wetland	3.3	No	
5	310 - Herbaceous Openland	30.7	No	OPIC - FMD: ERA-Wooded Dune and Swale Complex, SCA - Deeryard Pipeline, powerline, and snowmobile trail.
8	623 - Emergent Wetland	50.0	No	
9	622 - Lowland Shrub	5.1	No	
13	6220 - Alder/willow	10.3	No	
14	500 - Water	4.1	No	
15	623 - Emergent Wetland	1.8	No	
16	622 - Lowland Shrub	1.5	No	OPIC - FMD: ERA-Wooded Dune and Swale Complex, SCA - Deeryard SCA-Potential Old Growth Mixed Stand
18	500 - Water	3.4	No	
19	500 - Water	1.1	No	OPIC - FMD: ERA-Wooded Dune and Swale Complex, SCA - Deeryard
22	623 - Emergent Wetland	8.3	No	
23	622 - Lowland Shrub	1.1	No	OPIC - FMD: ERA-Wooded Dune and Swale Complex, SCA - Deeryard
24	310 - Herbaceous Openland	10.8	No	OPIC - FMD: ERA-Wooded Dune and Swale Complex, SCA - Deeryard Pipeline, powerline, and snowmobile trail.
26	310 - Herbaceous Openland	11.6	No	OPIC - FMD: ERA-Wooded Dune and Swale Complex, SCA - Deeryard Pipeline, powerline, and snowmobile trail.
27	500 - Water	3.5	No	
28	122 - Road/Parking Lot	1.7	No	OPIC - FMD: ERA-Wooded Dune and Swale Complex County Road 442



Stand	Cover Type	Acres	Managed Site	General Comments:
30	6229 - Mixed lowland shrub	1.9	No	OPIC - FMD: ERA-Wooded Dune and Swale Complex Pipeline, powerline, and snowmobile trail.
34	6239 - Mixed Emergent Wetland	17.0	No	OPIC - FMD: ERA-Wooded Dune and Swale Complex, SCA - Deeryard SCA-Potential Old Growth. Former marsh type that is filling in with mixed lowland conifer species which are mostly cedar.
55	622 - Lowland Shrub	32.1	No	
56	122 - Road/Parking Lot	21.5	No	OPIC - FMD: ERA-Wooded Dune and Swale Complex, SCA - Deeryard Railroad.
57	310 - Herbaceous Openland	10.0	No	OPIC - FMD: ERA-Wooded Dune and Swale Complex Pipeline, powerline, and snowmobile trail.
58	622 - Lowland Shrub	8.0	No	
62	622 - Lowland Shrub	5.3	No	OPIC - FMD: ERA-Wooded Dune and Swale Complex Flooded, cedar snags present.
63	622 - Lowland Shrub	5.9	No	Flooded, cedar snags present.