



# Compartment Review Presentation

Shingleton Forest Management Unit

Compartment 41028

Entry Year 2020

Acreage: 1,951

County Schoolcraft

Management Area: Seney Manistique Swamp

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**Revision Date:** 2018-07-16

**Stand Examiner:** Tori Irving

**Legal Description:**

T44N, R16W, Sections 22,23, 27 & 34

**Identified Planning Goals:**

The goals in this compartment include conducting multiple resource management for current and future generations. Forest Health, Recreation, Biodiversity Stewardship, Wildlife and Timber Management are some of the key management components within this compartment.

**Soil and topography:**

The compartment is relatively flat with some gentle sand ridges. Soils range from several different sand types on the uplands to mainly mucky peat organics on the lowlands.

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

The compartment is largely contiguous State land. There is little development within the compartment with only a few camps mainly used for hunting. Due to the seasonal flooding in the area and the minimal amount of private land, there is little potential for development or land use.

**Unique Natural Features:**

Currently under review by Michigan Natural Features Inventory (MNFI).

**Archeological, Historical, and Cultural Features:**

None known.

**Special Management Designations or Considerations:**

**Watershed and Fisheries Considerations:**

The northern region of this compartment contains an unnamed waterbody. 100' plus 5' per 1% increase in slope; buffers are recommended to protect shoreland areas adjacent to this unnamed waterbody in accordance with Best Management Practices. Additionally, the northern region of this compartment contains Hay Meadow Creek and an unnamed stream reach which serves as a tributary to the Hay Meadow Creek. Hay Meadow Creek and the unnamed stream reach are designated Type 1 trout streams less than 50' width. A 300' buffer is recommended for the unnamed stream reach and Hay Meadow 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.

The southern region of this compartment contains Stutts Creek. Stutts Creek is a designated Type 1 trout stream less than 50' width. A 300' buffer is recommended for Stutts 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 (specifically stands 15, 17, and 38).

**Wildlife Habitat Considerations:**

**Mineral Resource and Development Concerns and/or Restrictions**

Active sand/gravel pits are not found in the general area, and gravel potential within the compartment appears to be limited; there may be some minor sand potential. 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:**

There are two main access roads in the compartment, one on either side of Stutts Creek. The Haymeadow Creek Truck Trail is on the north side of Stutts Creek and the North Stutts Truck Trail runs on the south side of Stutts Creek. Much of the compartment is roadless which is due to the low ground throughout the compartment.

**Survey Needs:**

None needed at this time.

**Recreational Facilities and Opportunities:**

There are no recreational facilities in the compartment. Recreational opportunities mainly include hunting, fishing and berry picking.

**Fire Protection:**

Response times to fires within the compartment will be relatively slow due to its location. Fire operations will be challenging in some areas due to the lack of roads and the number of creeks present as well as the organic soils in these areas. The compartment is comprised mainly of jack pine in varying age classes which could potentially lead to some larger fires due response times, location and this volatile fuel type given the proper weather conditions. There was a large lightning caused marsh fire east of Haymeadow Creek that burned in 1986.

**Additional Compartment Information:**

The following reports from the Inventory are attached:

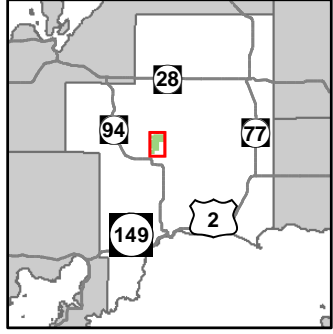
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

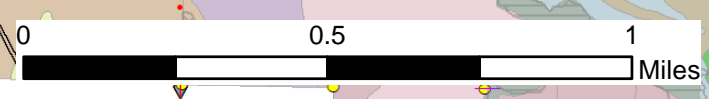
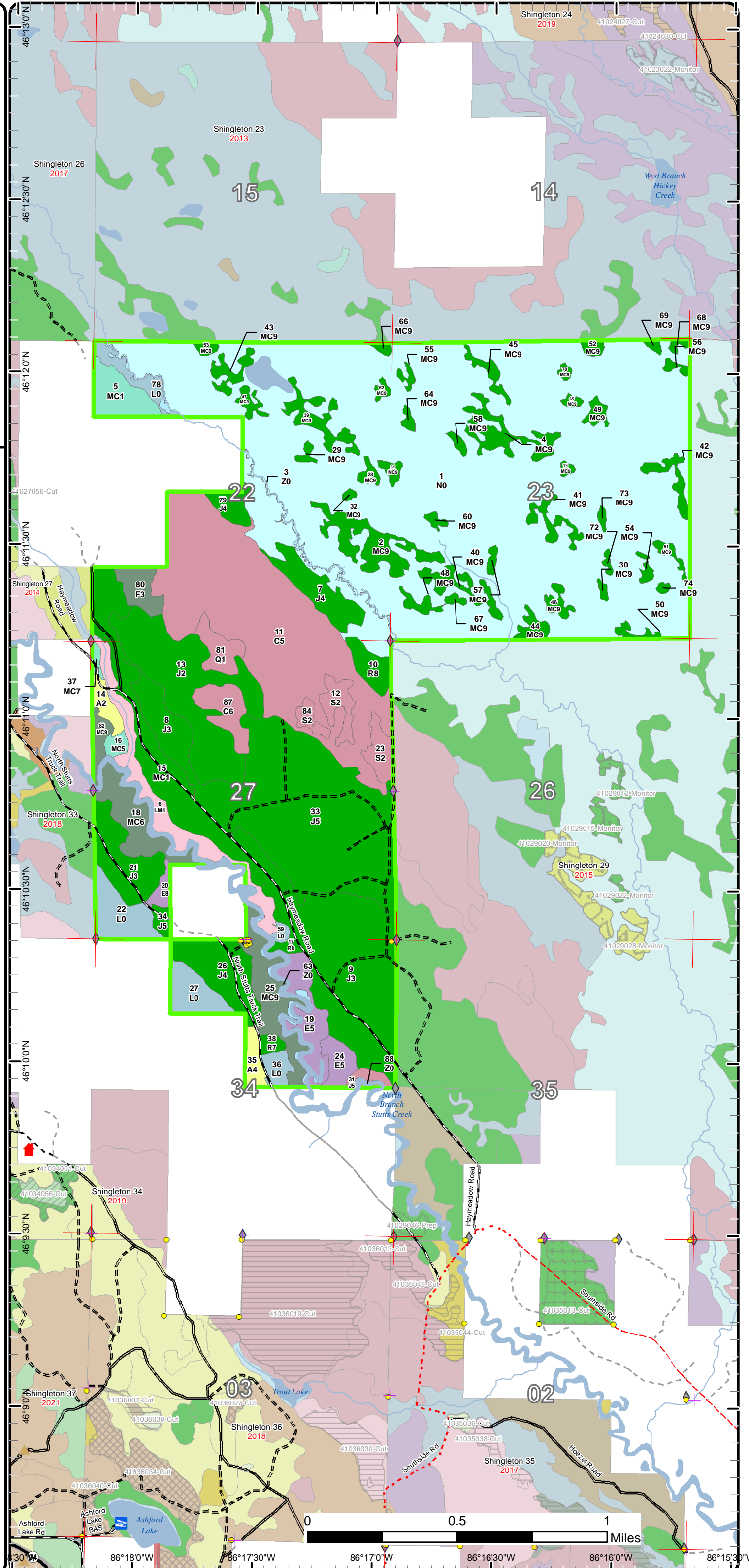
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 28  
 T44N,R16W, Sec: 22, 23, 27, 34  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt Area: Seney Manistique Swamp  
 YOE: 2020  
 Acres: 1,951 GIS Calculated  
 Examiner: Tori Irving  
 Map Revised: 12/17/2018  
 Map Phase: Post Review



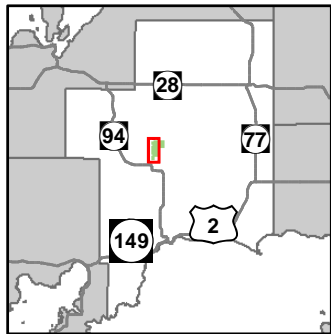
- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- Field Grade Corners
- Counties
- DNR - Primary Forest Road
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- DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
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- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
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- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Cabin
- Culvert
- Structures
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- 413 - Aspen
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
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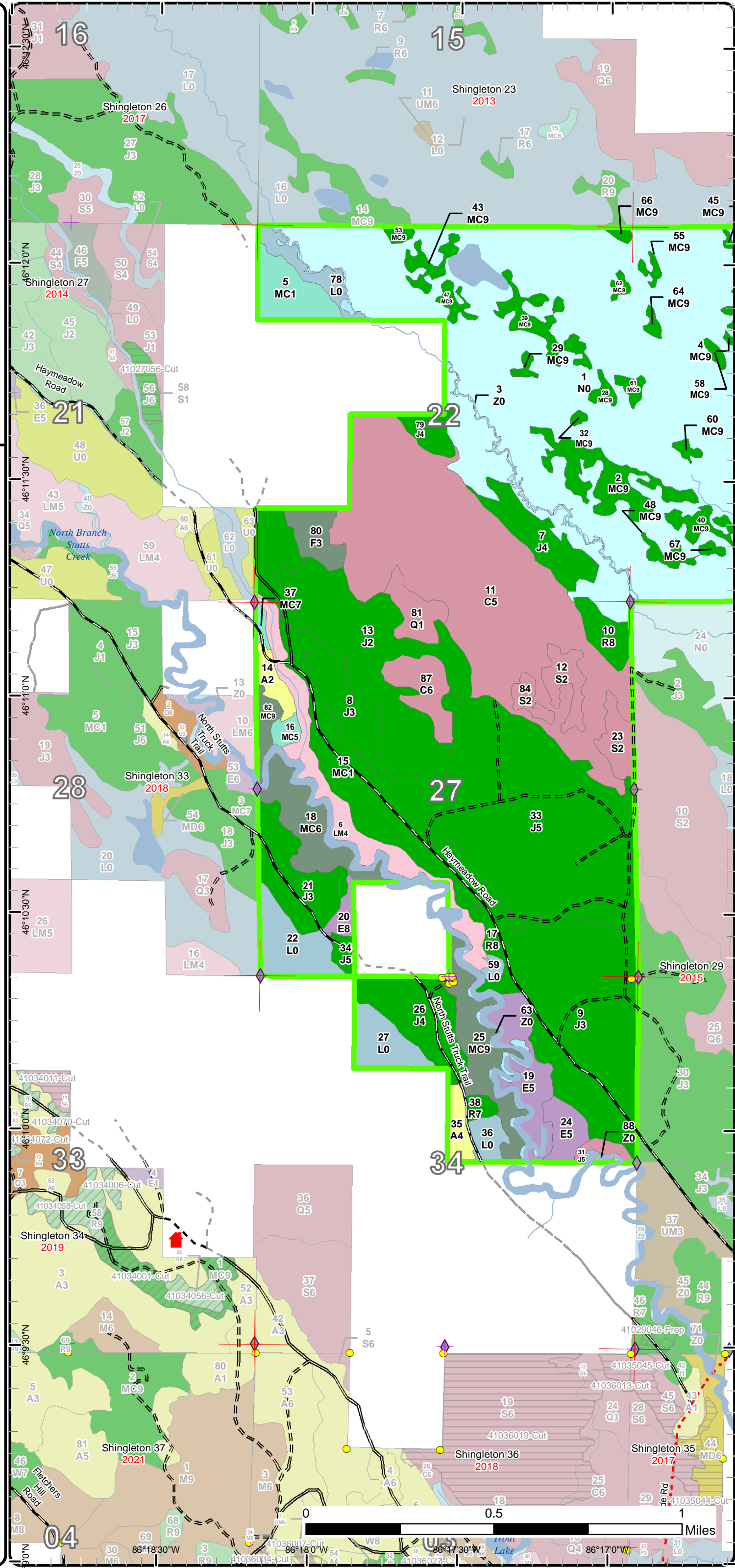
86°18'0"W 86°17'30"W 86°17'0"W 86°16'30"W 86°16'0"W

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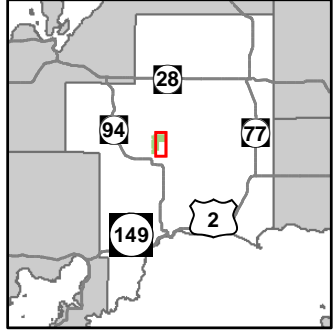
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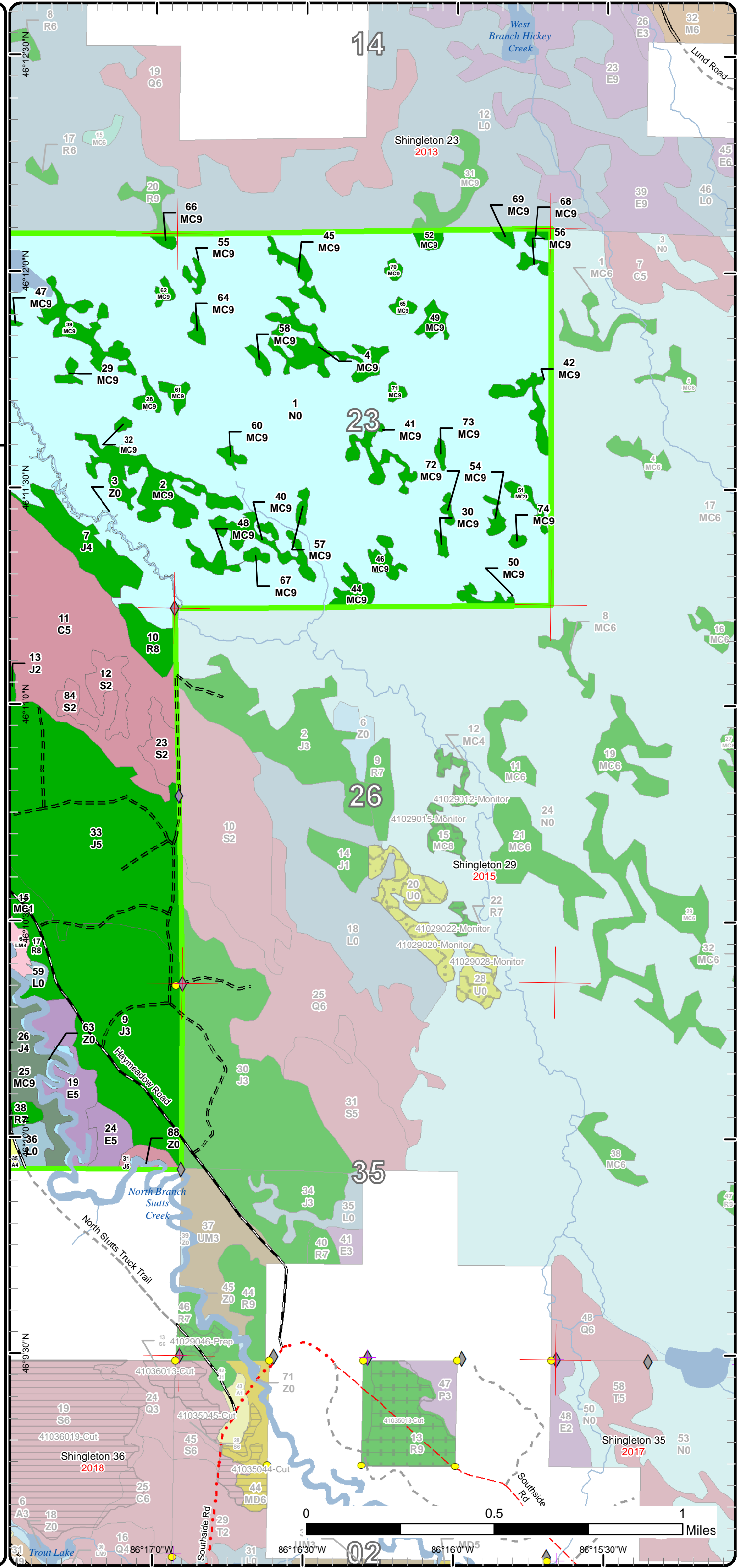


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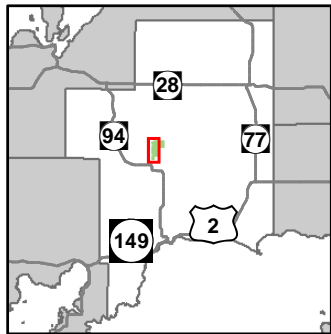


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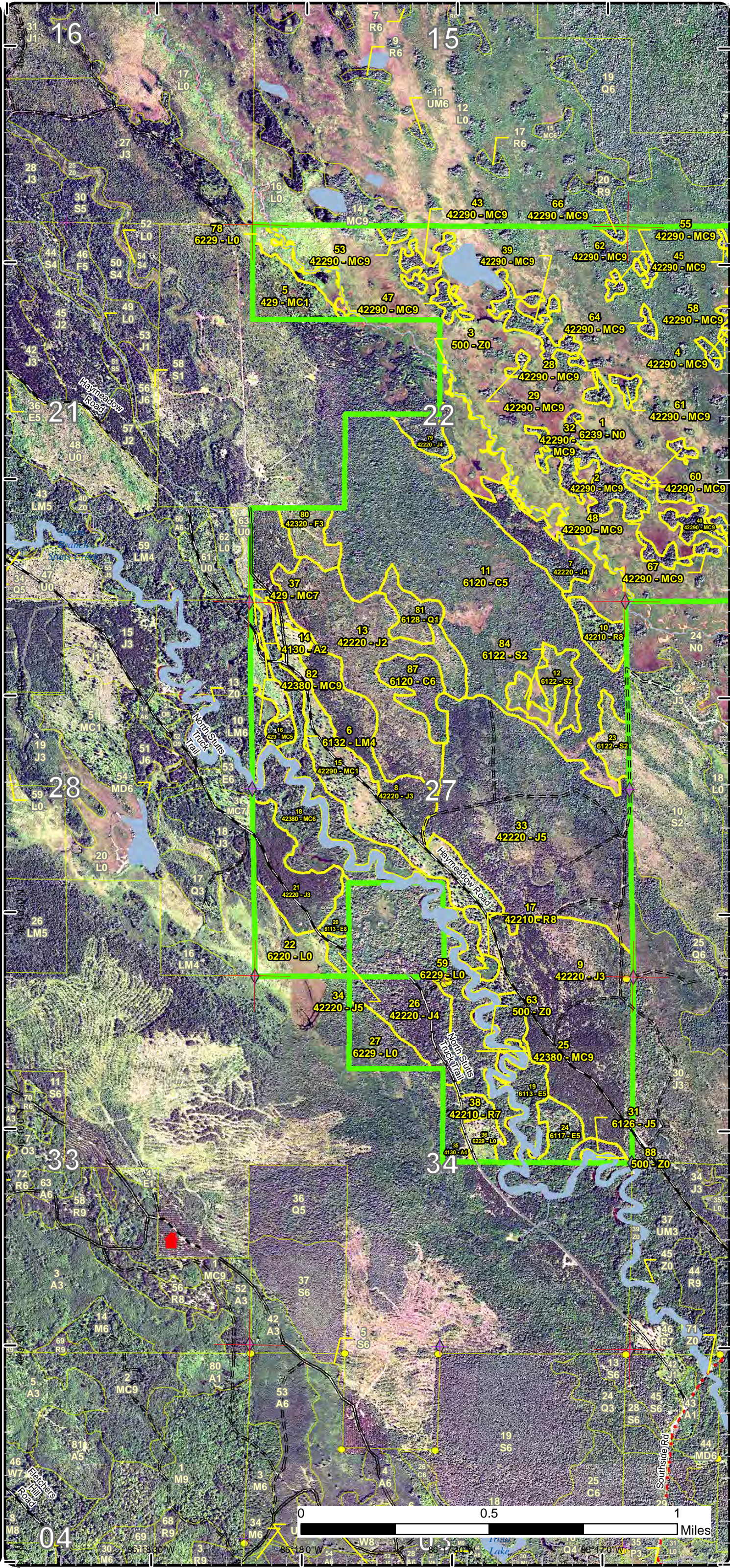


# Stand Boundary Map

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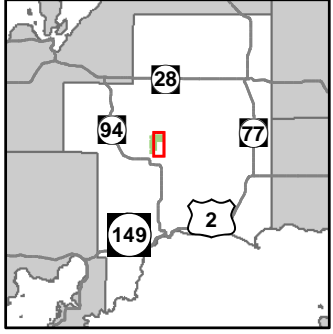
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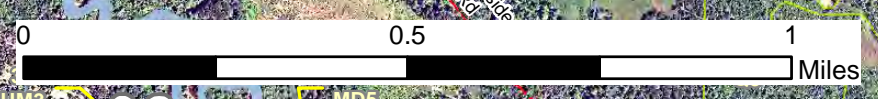
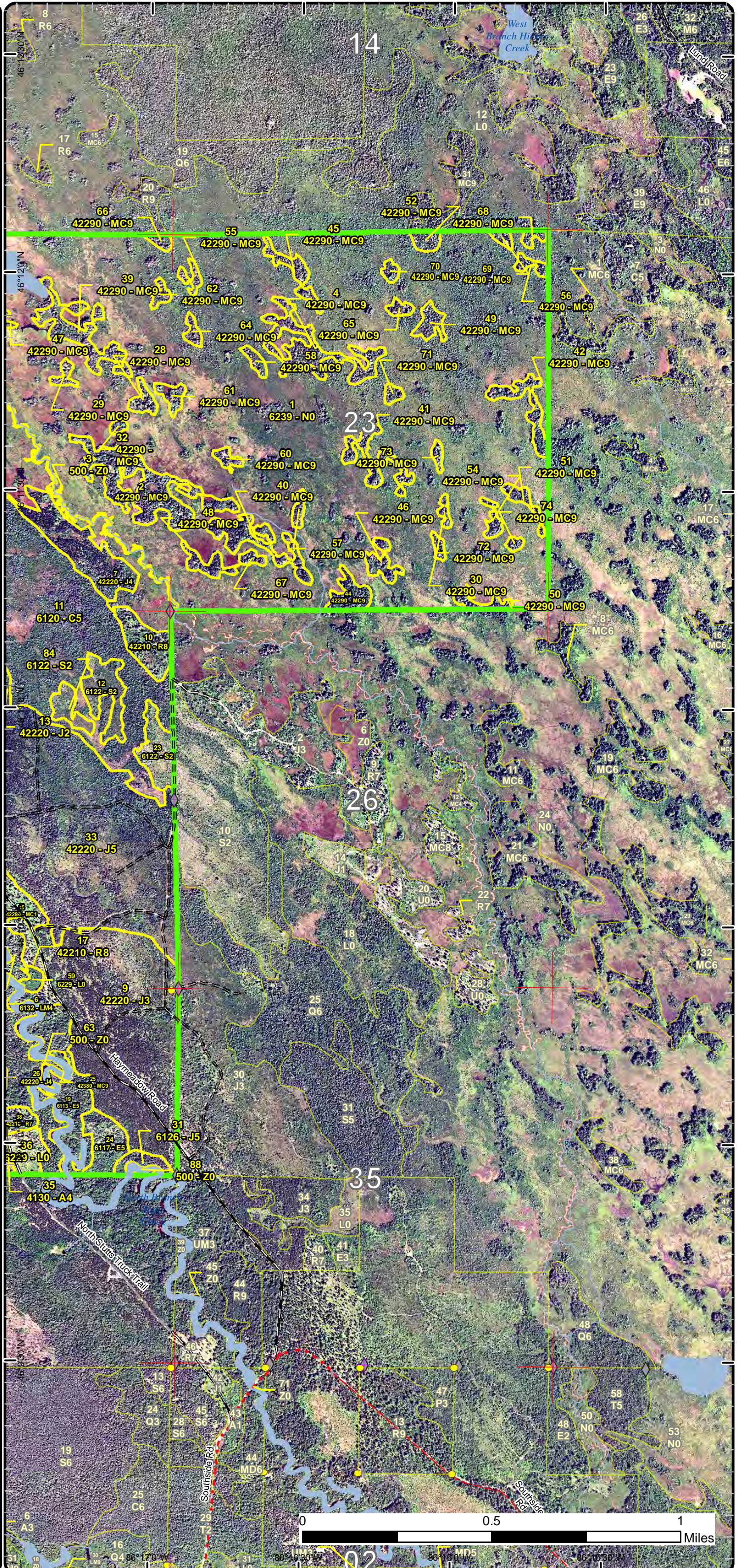


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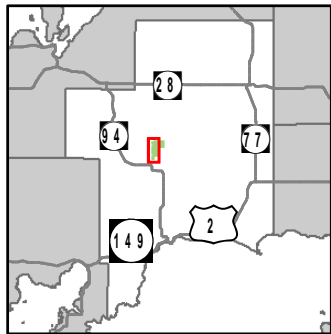
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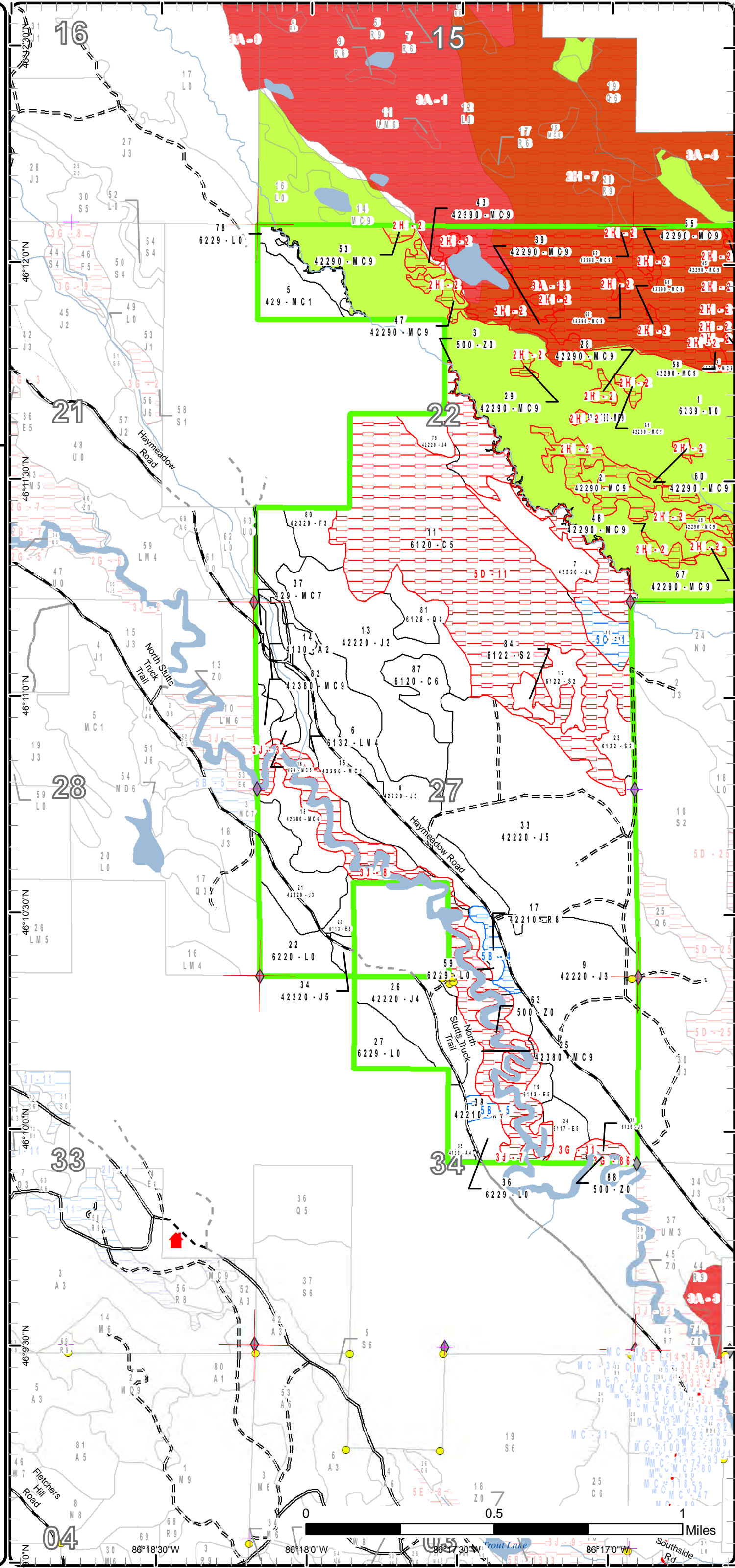


# Special Conservation Areas & Site Conditions Map

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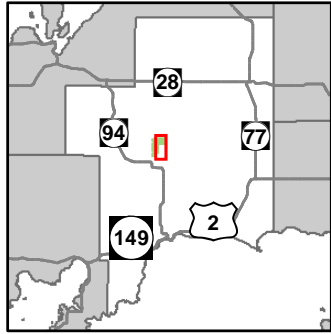
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- Structures
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3A: Conservation Values incompatible with harvest at this time
- 3G: Other Influence zones - See comments
- 3J: Water quality / BMPs (stream, river, or lake)
- 5D: Unproductive Forest Land
- Stand Boundaries
- Ecological Reference Areas
- Cold Water Streams
- Cold Water Lakes
- Possible Type 2 Old Growth



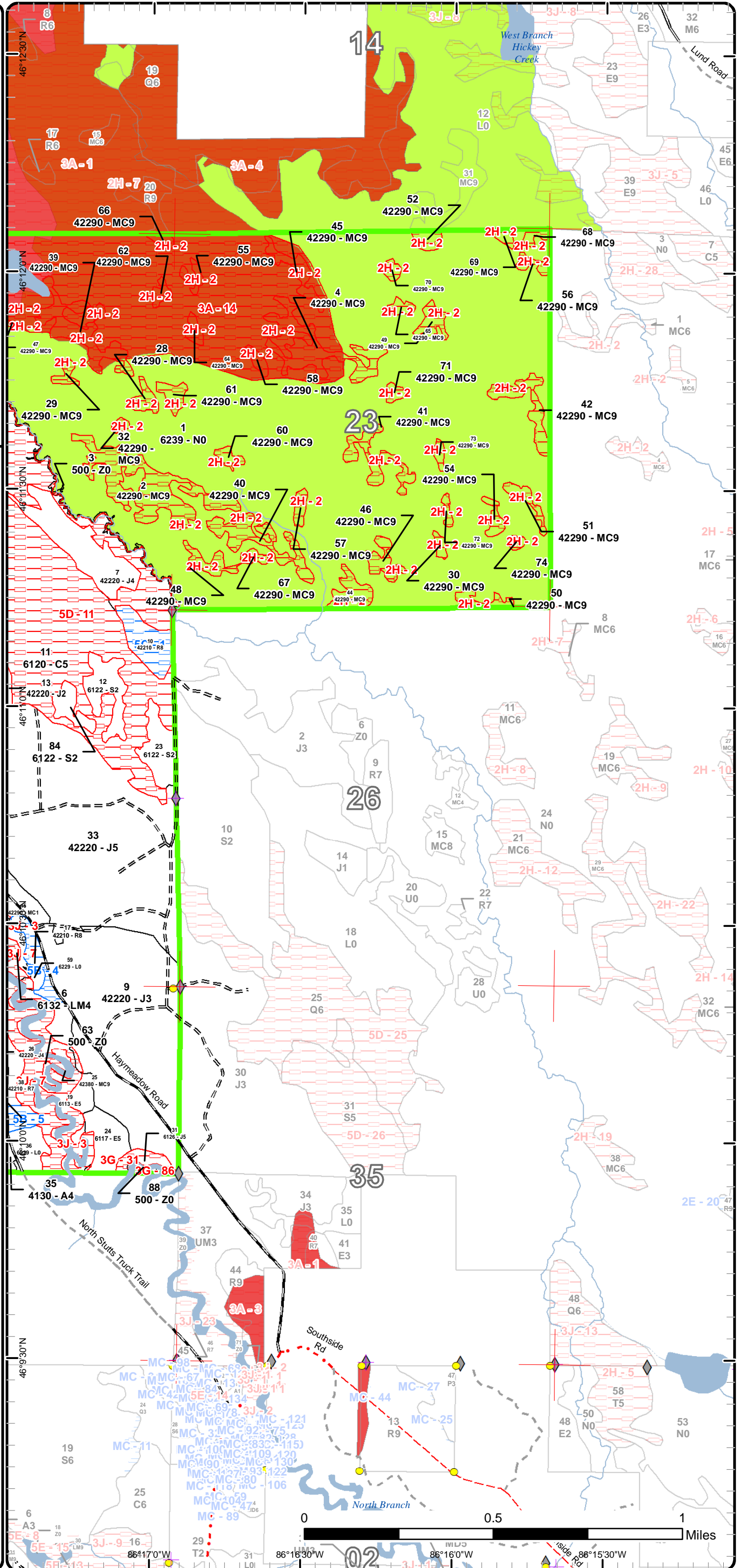


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- 5D: Unproductive Forest Land
- Stand Boundaries
- Ecological Reference Areas
- Cold Water Streams
- Cold Water Lakes
- Possible Type 2 Old Growth





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
Aspen	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Cedar	0	0	0	0	0	0	0	0	0	15	0	0	188	0	0	0	0	0	203
Jack Pine	0	0	0	250	205	0	0	0	0	4	0	0	0	0	0	0	0	0	458
Lowland Conifers	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Lowland Deciduous	0	0	0	9	0	0	0	0	25	0	0	0	0	0	0	0	0	0	34
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30
Lowland Shrub	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52
Lowland Spruce/Fir	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Marsh	804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	804
Natural Mixed Pines	0	49	0	0	0	0	0	0	0	0	137	0	0	0	0	0	0	0	186
Red Pine	0	0	0	0	0	0	0	0	3	10	0	0	7	0	0	0	0	0	20
Upland Conifers	0	0	18	0	0	3	0	0	0	0	0	0	57	0	0	0	0	0	78
Upland Spruce/Fir	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Water	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
<b>Total</b>	<b>884</b>	<b>67</b>	<b>52</b>	<b>259</b>	<b>212</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>29</b>	<b>137</b>	<b>0</b>	<b>252</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>1952</b>





## Report 2 – Treatment Summary

**Shingleton Mgt. Unit**  
**Year of Entry: 2020**

**Compartment 28**  
**Total Compartment Acres: 1,951**

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### Acres of Harvest

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

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

**Habitat Cut:**

**Site Condition:**

Prescription  
Specs:

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Proposed Start Date:

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**Total Treatment  
Acreage Proposed: 0.0**



## Report 4 – Site Conditions

Shingleton Mgt. Unit

Tori Irving : Examiner

Compartment: 28

Year of Entry: 2020

### Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions							
		With Condition	Not Available		5B	5C	2H	3A	3G	3J	5D	
14	14	0	0	Aspen								
202	15	0	188	Cedar								188
459	455	0	4	Jack Pine					4	1		
11	11	0	0	Lowland Conifers								
34	21	0	14	Lowland Deciduous							14	
30	16	0	14	Lowland Mixed Forest							14	
52	51	0	0	Lowland Shrub							0	
23	23	0	0	Lowland Spruce/Fir								
804	615	0	188	Marsh				154				34
186	49	0	137	Natural Mixed Pines			137				0	
20	0	18	1	Red Pine	9	10					1	
78	48	0	29	Upland Conifers							29	
11	11	0	0	Upland Spruce/Fir								
28	22	0	6	Water					1			5
1,951	1,351	18	582	Total Forested Acres	9	10	137	154	5	60	226	
	69%	1%	30%	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	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
2	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	137	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



**Report 4 – Site Conditions**

Shingleton Mgt. Unit

Tori Irving : Examiner

Compartment: 28

Year of Entry: 2020

3	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	32	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Available	5B: Maintain for regeneration purposes	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5B: Maintain for regeneration purposes	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	5D: Unproductive Forest Land	223	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							



Report 4 – Site Conditions

Shingleton Mgt. Unit

Tori Irving : Examiner

Compartment: 28

Year of Entry: 2020

14	Unavailable	3A: Conservation Values incompatible with harvest at this time	154	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> ERA							
31	Unavailable	3G: Other Influence zones - See comments	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
86	Unavailable	3G: Other Influence zones - See comments	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							





**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
	Type 1 or Type 2 Old Growth	Possible Type 2 Old Growth Area	<b>Error</b>	889
<b>Comments</b>				
Marsh with islands of timber. Check to see if any islands meet type 1 or 2 old growth criteria..				





**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.
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:
2	42290 - Natural Mixed Pine	Sawtimber Well	21.2	98	81-110	
4	42290 - Natural Mixed Pine	Sawtimber Well	13.2	98	81-110	
5	429 - Mixed Upland Conifers	Sapling Poor	17.6	16	Immature	<p>OPIC - FMD: [7-8-03 BB] Stand was cut in the winter of 2002, Sale is now closed. East Stutts Islands Unit 5 (8/3/05 AP ) 2005 Regen Counts - 98 jack pine, 881 cherry, 620 red maple, 65 black spruce, 130 aspen, 33 white pine, 33 red pine, 33 white birch. Don plans to seed this stand with a snowmobile in the winter of 2006.</p> <p>(1/26/05 AP) Stand was seeded with jackpine over snow on this date. Stand was not placed on list to have a regeneration count. A walkthrough regen check should be done during 2010 YOY inventory and if regeneration is questionable it should be referred to TMS for counts.</p> <p>[8-6-08 BB] Did a walk through survey of stand and only 2 of 10 plots passed. Spoke with Don and stand will be filled with inmates in September using containerized plugs. Late summer early fall is the only time the stand is accessible. Soils on high ground are Rubicon Crosswell Deford. Habitat type is PVE (10/28/15 AP) FTP is closed and stand is fully regenerated to mixed upland conifers.</p>
6	6132 - Mixed Lowland Forest with Cedar	Poletimber Poor	30.4	70	51-80	
7	42220 - Natural Jack Pine	Poletimber Poor	19.8	35	1-50	Stand was cut as part of the Haymeadow Sale 61-80
8	42220 - Natural Jack Pine	Sapling Well	46.9	23	Immature	Stand cut as part of the Lane Sale 34-91 [1/7/04 BB] Stand is covered under FTP-550, stand was partially scarified but never closed, Stand was 9 & 13 in 1990 but turned into just stand 9 in 2000 OI when it was re-inventoried stand is fully regenerated and the FTP was closed with a blanket letter.
9	42220 - Natural Jack Pine	Sapling Well	100.3	23	Immature	Stand cut as part of the Lane Sale 34-91 [1/7/04 BB] Stand is covered under FTP-550, stand was partially scarified but never closed, Stand was 9 & 13 in 1990 but turned into just stand 9 in 2000 OI when it was re-inventoried stand is fully regenerated and the FTP was closed with a blanket letter.
10	42210 - Natural Red Pine	Sawtimber Medium	9.9	83	1-50	Stand was cut in the winter of 1998 with the adjacent compartment.
11	6120 - Lowland Cedar	Poletimber Medium	187.5	113	1-50	Stand is unproductive due to water levels.
12	6122 - Black Spruce	Sapling Medium	9.6	16	Immature	[7-8-03 BB] Stand was cut in the winter of 2002, Sale is now closed. East Stutts Islands.
13	42220 - Natural Jack Pine	Sapling Medium	72.4	23	Immature	Stand cut as part of the Lane Sale 34-91 and cut in 1995. This portion was split out because it is much lower ground with lower stocking and has a heavy spruce component.





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
14	4130 - Aspen	Sapling Medium	6.6	5	Immature	Stand is a small ridge of aspen, provide a buffer to creek if needed. Buffer can act as retention. TSI after the sale with inmates. Acceptable regen will be any mix of the current species, however, aspen should dominate the site. Soils are proper fine sand with PVE habitat type. Compartment Review Decision was to restrict cutting during the period of June 1 thru July 31 due to endangered species. [5/24/10 BB] Stand is now on proposal, 27-10 Turtle Paradise. Actual acreage is 5 acres, some green trees painted along the slough. FTP W41-1458 submitted for TSI by wildlife labor. (3/22/11 AP) FTP W41-1458 has been canceled.  [10/4/2013 TI] Sale is closed. TCR date 8/1/2013
15	42290 - Natural Mixed Pine	Sapling Poor	49.3	5	Immature	[5/24/10 BB] Stand is now on proposal, 27-10 Turtle Paradise. Actual acreage is 46 acres, Retention is along creek. Residual BA = North Unit, red pine 7 sqft, white pine 6 sq ft; South Unit, red pine 18 sq ft, white pine 7 sq ft. FTP C41-1456 submitted for Jack Pine regeneration Cedar was also retained (9/24/2013 AP) Stand was scarified by DNR staff in summer of 2013. Regen count in 2018 [10/4/2013 TI] Sale is closed. TCR date 8/1/2013 [5/25/18 TI] Regen count completed. 775 trees per acre of jack pine, white pine, black spruce, and red pine.
16	429 - Mixed Upland Conifers	Poletimber Medium	3.3	43	1-50	
17	42210 - Natural Red Pine	Sawtimber Medium	6.6	110	1-50	OPIC - FMD: 2 aged stand with mature red and white pine. BA is heavier along west transition. Younger age class of jack pine is also mature. Retain small diameter red and white pine as well as a seed source of larger trees. Scarify stand to ensure a good flush of regen. Soils are Proper Fine sand and Habitat type is PVE. As agreed at pre-review cut off southern peninsula if 100 buffer to creek cannot be ensured and or a low cedar area will have to be included. This area will likely become retention. Acceptable regen will be red, jack or white pine only. Compartment Review Decision was to restrict cutting during the period of June 1 thru July 31 due to endangered species. [5/24/10 BB] Stand is now on proposal, 27-10 Turtle Paradise. Actual acreage is 6 acres, Retention is along creek. Residual BA = red pine 45 sqft, white pine 15 sq ft FTP C41-1457 submitted for Red Pine regeneration (scarification) BA is high due to the amount of large edge trees along buffer. Cedar was also retained (9/24/2013 AP) Stand was scarified by DNR staff in summer of 2013. Regen count in 2018  [10/04/2013 TI] Sale is closed. TCR date 8/1/2013  [5/25/18 TI] Walk-through regen failed. Not a whole lot of regeneration underneath the stand.
18	42380 - Non Pine Upland Conifer, Mixed Deciduous	Poletimber Well	23.6	113	81-110	
19	6113 - Lowland Maple	Poletimber Medium	21.0	73	51-80	
20	6113 - Lowland Maple	Sawtimber Medium	4.2	73	51-80	



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## Shingleton Mgt. Unit

## Report 7 – Forested Stands

Compartment: 28  
Year of Entry: 2020

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
21	42220 - Natural Jack Pine	Sapling Well	27.2	26	Immature	Stand cut as part of Double P Sale 8-92
23	6122 - Black Spruce	Sapling Medium	9.0	16	Immature	[7-8-03 BB] Stand was cut in the winter of 2002, Sale is now closed. East Stutts Islands.
24	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	9.2	23	Immature	
25	42380 - Non Pine Upland Conifer, Mixed Deciduous	Sawtimber Well	25.4	113	81-110	
26	42220 - Natural Jack Pine	Poletimber Poor	28.7	36	1-50	Stand cut as part of the Outhouse Timber sale 43-80
28	42290 - Natural Mixed Pine	Sawtimber Well	2.4	98	81-110	
29	42290 - Natural Mixed Pine	Sawtimber Well	1.6	98	81-110	
30	42290 - Natural Mixed Pine	Sawtimber Well	1.1	98	81-110	
31	6126 - Lowland Jack Pine	Poletimber Medium	3.8	84	51-80	OPIC - FMD: Stutts Creek Stream Buffer, jack pine falling apart. Soils are Proper Fine sand PVE
32	42290 - Natural Mixed Pine	Sawtimber Well	0.9	98	81-110	
33	42220 - Natural Jack Pine	Poletimber Medium	148.5	35	Unspecified	Stand was cut as part of the Lost Buck Sale 18-80.
34	42220 - Natural Jack Pine	Poletimber Medium	3.7	25	Immature	Stand cut as part of Double P Sale 8-92
35	4130 - Aspen	Poletimber Poor	7.2	38	1-50	Stand cut as part of the Outhouse Timber sale 43-80.
37	429 - Mixed Upland Conifers	Sawtimber Poor	1.8	110	1-50	



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
38	42210 - Natural Red Pine	Sawtimber Poor	3.0	79	1-50	<p>OPIG - FMD: Stand is a small pine island which is mostly logs, do a shelterwood seedtree cut in which it is cut hard enough to scarify beneath once sale is complete. Stand isto small for retention other than the trees left for seed and what is excluded in the paint line. Acceptable rregen is red and white pine only. Soils are Proper Fine sand and the habitat type is PVE.</p> <p>Compartment Review Decision was to restrict cutting during the period of June 1 thru July 31 due to endangered species.</p> <p>[5/24/10 BB] Stand is now on proposal, 27-10 Turtle Paradise. Actual acreage is 3 acres, Retention is along creek. Residual BA = red pine 17 sqft, white pine 23 sq ft; FTP C41-1457 submitted for Red Pine regeneration (scarification) Also cedar was retained (9/24/2013 AP) Stand was scarified by DNR staff in summer of 2013. On list to count in spring 2018</p> <p>[10/4/2013 TI] Sale is closed. TCR date is 8/1/2013 [5/25/18 TI] Stand failed walk through regen count.</p>
39	42290 - Natural Mixed Pine	Sawtimber Well	11.1	98	81-110	
40	42290 - Natural Mixed Pine	Sawtimber Well	8.7	98	81-110	
41	42290 - Natural Mixed Pine	Sawtimber Well	6.1	98	81-110	
42	42290 - Natural Mixed Pine	Sawtimber Well	6.0	98	81-110	
43	42290 - Natural Mixed Pine	Sawtimber Well	5.6	98	81-110	
44	42290 - Natural Mixed Pine	Sawtimber Well	4.8	98	81-110	
45	42290 - Natural Mixed Pine	Sawtimber Well	4.1	98	81-110	
46	42290 - Natural Mixed Pine	Sawtimber Well	3.5	98	81-110	
47	42290 - Natural Mixed Pine	Sawtimber Well	3.3	98	81-110	
48	42290 - Natural Mixed Pine	Sawtimber Well	3.2	98	81-110	
49	42290 - Natural Mixed Pine	Sawtimber Well	3.1	98	81-110	
50	42290 - Natural Mixed Pine	Sawtimber Well	2.7	98	81-110	
51	42290 - Natural Mixed Pine	Sawtimber Well	2.6	98	81-110	



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## Shingleton Mgt. Unit

## Report 7 – Forested Stands

Compartment: 28  
Year of Entry: 2020

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
52	42290 - Natural Mixed Pine	Sawtimber Well	2.3	98	81-110	
53	42290 - Natural Mixed Pine	Sawtimber Well	1.9	98	81-110	
54	42290 - Natural Mixed Pine	Sawtimber Well	1.9	98	81-110	
55	42290 - Natural Mixed Pine	Sawtimber Well	1.7	98	81-110	
56	42290 - Natural Mixed Pine	Sawtimber Well	1.6	98	81-110	
57	42290 - Natural Mixed Pine	Sawtimber Well	1.6	98	81-110	
58	42290 - Natural Mixed Pine	Sawtimber Well	1.6	98	81-110	
60	42290 - Natural Mixed Pine	Sawtimber Well	1.6	98	81-110	
61	42290 - Natural Mixed Pine	Sawtimber Well	2.4	98	81-110	
62	42290 - Natural Mixed Pine	Sawtimber Well	1.6	98	81-110	
64	42290 - Natural Mixed Pine	Sawtimber Well	1.5	98	81-110	
65	42290 - Natural Mixed Pine	Sawtimber Well	1.4	98	81-110	
66	42290 - Natural Mixed Pine	Sawtimber Well	1.3	98	81-110	
67	42290 - Natural Mixed Pine	Sawtimber Well	1.3	98	81-110	
68	42290 - Natural Mixed Pine	Sawtimber Well	1.3	98	81-110	
69	42290 - Natural Mixed Pine	Sawtimber Well	1.2	98	81-110	
70	42290 - Natural Mixed Pine	Sawtimber Well	1.2	98	81-110	
71	42290 - Natural Mixed Pine	Sawtimber Well	1.2	98	81-110	



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
72	42290 - Natural Mixed Pine	Sawtimber Well	1.1	98	81-110	
73	42290 - Natural Mixed Pine	Sawtimber Well	1.1	98	81-110	
74	42290 - Natural Mixed Pine	Sawtimber Well	0.9	98	81-110	
79	42220 - Natural Jack Pine	Poletimber Poor	7.8	35	1-50	Stand was cut as part of the Haymeadow Sale 61-80
80	42320 - Upland Spruce	Sapling Well	10.9	16	Immature	Stand was cut in the winter of 2002, East Stutts Islands Unit 1. Sale is now closed. Did a walk through regen survey and the stand has fully regenerated to spruce and jack pine.
81	6128 - Lowland Coniferous, Mixed Deciduous	Sapling Poor	10.8	5	Immature	OPIC - FMD: Stand is low quality overmature jack pine. Regen will have to be natural since stand is too low to scarify or plant. Soils are Deford muck. Compartment Review decision was to accept lowland hardwood, spruce or white pine as acceptable alternate Management Objective. [5/24/10 BB] Stand is now on proposal, 27-10 Turtle Paradise. Actual acreage is 8 acres, Retention was excluded with paint line.  [10/4/2013 TI] Sale is closed. TCR date 8/1/2013  Stand is starting filling in with tamarack, black spruce, aspen, and jack pine. Check regeneration again during the next entry.
82	42380 - Non Pine Upland Conifer, Mixed Deciduous	Sawtimber Well	5.9	113	81-110	
84	6122 - Black Spruce	Sapling Medium	4.4	16	Immature	[7-8-03 BB] Stand was cut in the winter of 2002, Sale is now closed. East Stutts Islands.
87	6120 - Lowland Cedar	Poletimber Well	14.6	86	51-80	





Stand	Cover Type	Acres	Managed Site	General Comments:
1	6239 - Mixed Emergent Wetland	803.7	No	OPIC - FMD: POG Designated in the 1997 plan Soils are Markey Mucky Peat
3	500 - Water	4.8	No	Haymeadow Creek
22	6220 - Alder/willow	19.7	No	OPIC - FMD: Soils are Markey Mucky Peat
27	6229 - Mixed lowland shrub	15.1	No	OPIC - FMD: Soils are Markey Mucky Peat.
36	6229 - Mixed lowland shrub	6.3		OPIC - FMD: Stand is pure black ash and fairly healthy. Stand could easily be cut but wait 1 more entry till it is at rotation age. Soils are Deford Seney Complex. [11/8/12 bb] Stand was added to the 2014 Compartment Review as an Out of Entry Treatment due to the impending EAB threat. Stand was part of a Unit wide analysis. (6/20/2013 AP) Stand is on proposal, 41-013-01, Beechenstein, Unit 4. Residual BA = 12' cedar. This stand was cut as part of Beechenstein (Sale # 41-013-13-01). Sale is complete. TCR date 5/15/2015. Count regeneration during next entry. Stand is filling in well with black spruce, aspen, and red maple.
59	6229 - Mixed lowland shrub	1.8	No	OPIC - FMD: Soils are Markey Mucky Peat.
63	500 - Water	21.9	No	Stutts Creek
78	6229 - Mixed lowland shrub	8.9	No	OPIC - FMD: Soils are Markey Mucky Peat.
88	500 - Water	1.3	No	OPIC - FMD: Stutts Creek