

Compartment Review Presentation

Shingleton Forest Management Unit

Compartment 41055 Entry Year 2021 Acreage: 1,265

County Schoolcraft

Management Area: Seney Lake Plain

Stand Examiner: Tori Irving

Legal Description:

T41N, R17W, Sections 2,11,14,15

Identified Planning Goals:

This compartment falls within the Seney Manistique Swamp management area. Vegetative management will provide timber products; maintain or enhance wildlife habitat; protect areas of unique character including rich conifer swamp, patterned fen and dry-mesic northern forest ecological reference areas and deer wintering special conservation areas; and provide for forest based recreational uses. Timber management objectives for this 10-year planning period include: improving the age-class distribution of jack pine, aspen and red pine; and continued selective harvesting of northern hardwoods to achieve an all-age class structure.

Soil and topography:

The soils in the compartment are mainly a mix of sands ranging from loamy to fine. The topography overall is relatively flat to slightly rolling.

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

Ownership within the compartment is fairly contiguous, immediately west of the compartment boundary there are numerous private homes and one mile to the east is the west shore of Indian Lake. There is a State owned gravel pit within Section 15 as well as a County Pit adjacent. In addition, there are several other gravel pits to the northwest. This area receives a high amount of illegal dumping. The Enbridge Gas Pipeline crosses section 15.

Unique Natural Features:

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

Archeological, Historical, and Cultural Features:

None known.

Special Management Designations or Considerations:

Most of Section 2 lies within the Big Spring Deeryard and the southern end of section 14 is within an open land complex managed for open land species such as sharp-tailed grouse.

Watershed and Fisheries Considerations:

This compartment contains Dougal Creek, several unnamed tributaries, as well as the Manistique River. Dougal Creek and the unnamed tributaries are non-designated streams less than 50' width. The Manistique River is a non-designated river greater than 50' width. 100' plus 5' per 1% increase in slope; buffers are recommended for Dougal Creek, Manistique River, and the unnamed waterbodies to protect riparian areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

Mineral Resource and Development Concerns and/or Restrictions

Active sand/gravel and dolostone production is occurring less than three miles south, but non-metallic mineral development potential within the compartment appears to be low. There is no known metallic mineral potential in this area no known potential for economic hydrocarbon production in the UP.

Vehicle Access:

M-149 a State Highway runs through the compartment and there are many other two-tracks which provide excellent access to the compartment.

Survey Needs:

Survey corners are needed for this compartment.

Recreational Facilities and Opportunities:

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There is a snowmobile trail that runs through sections 2, 11 and 15. In addition, the West Shore Campground of Indian Lake State Park sits 1 mile to the east and Palm's Book State Park is a few miles to the north. There are a growing number of equestrian users within the area as well.

Fire Protection:

The compartment has very good access and is located fairly close to the Thompson Fire Garage. The openlands to the south are generally managed through prescribed burning activities.

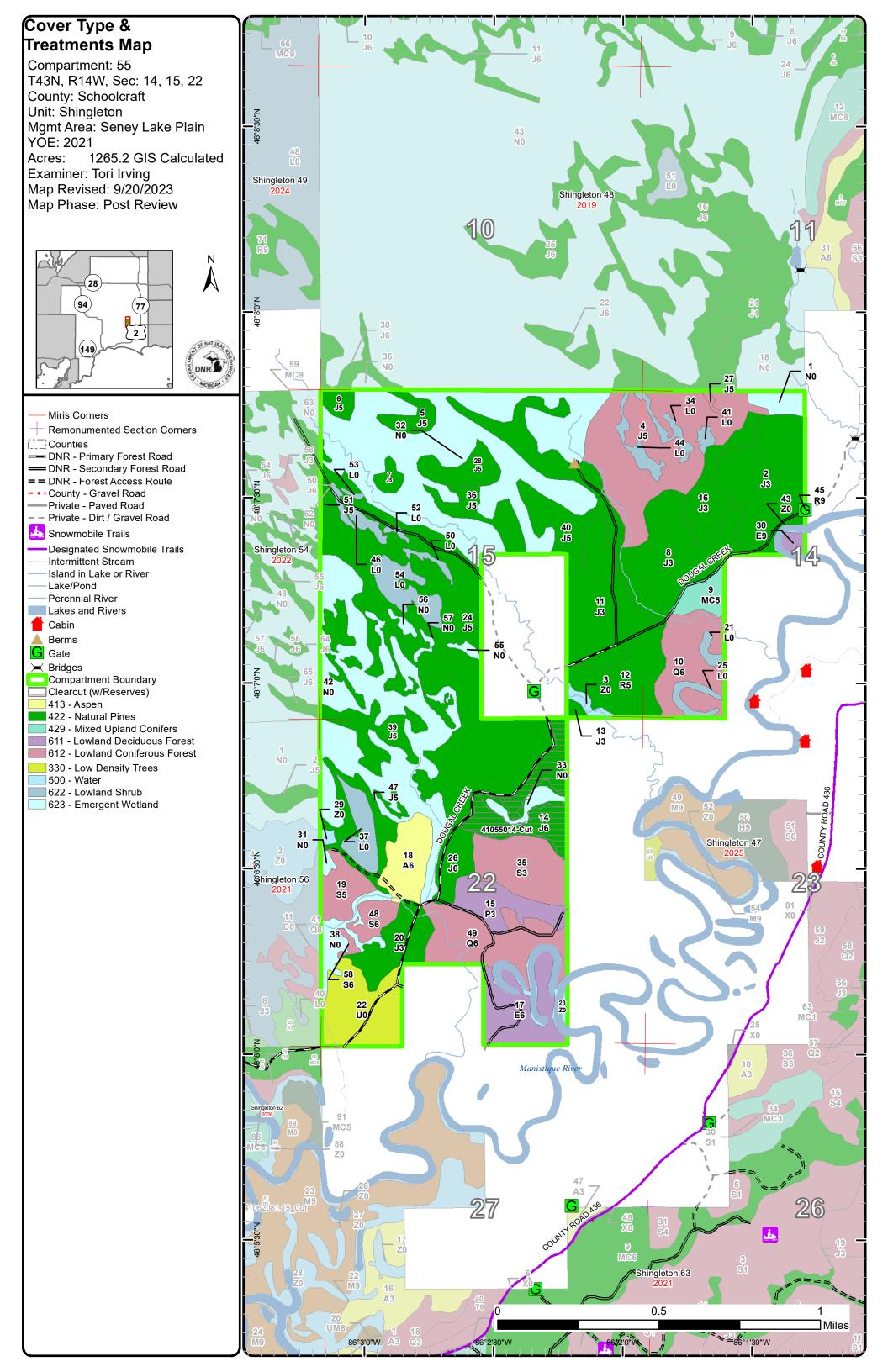
Additional Compartment Information:

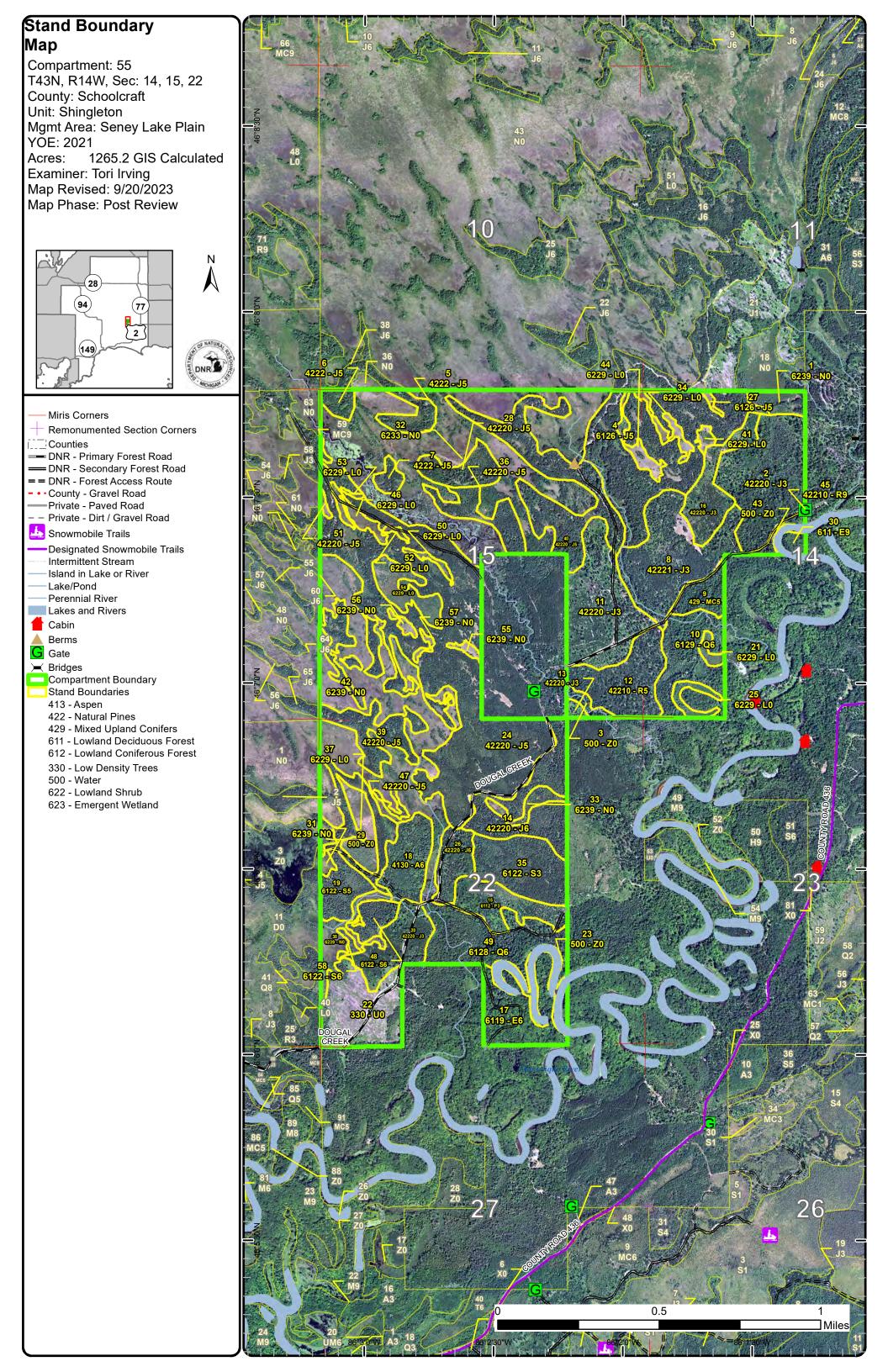
The following reports from the Inventory are attached:

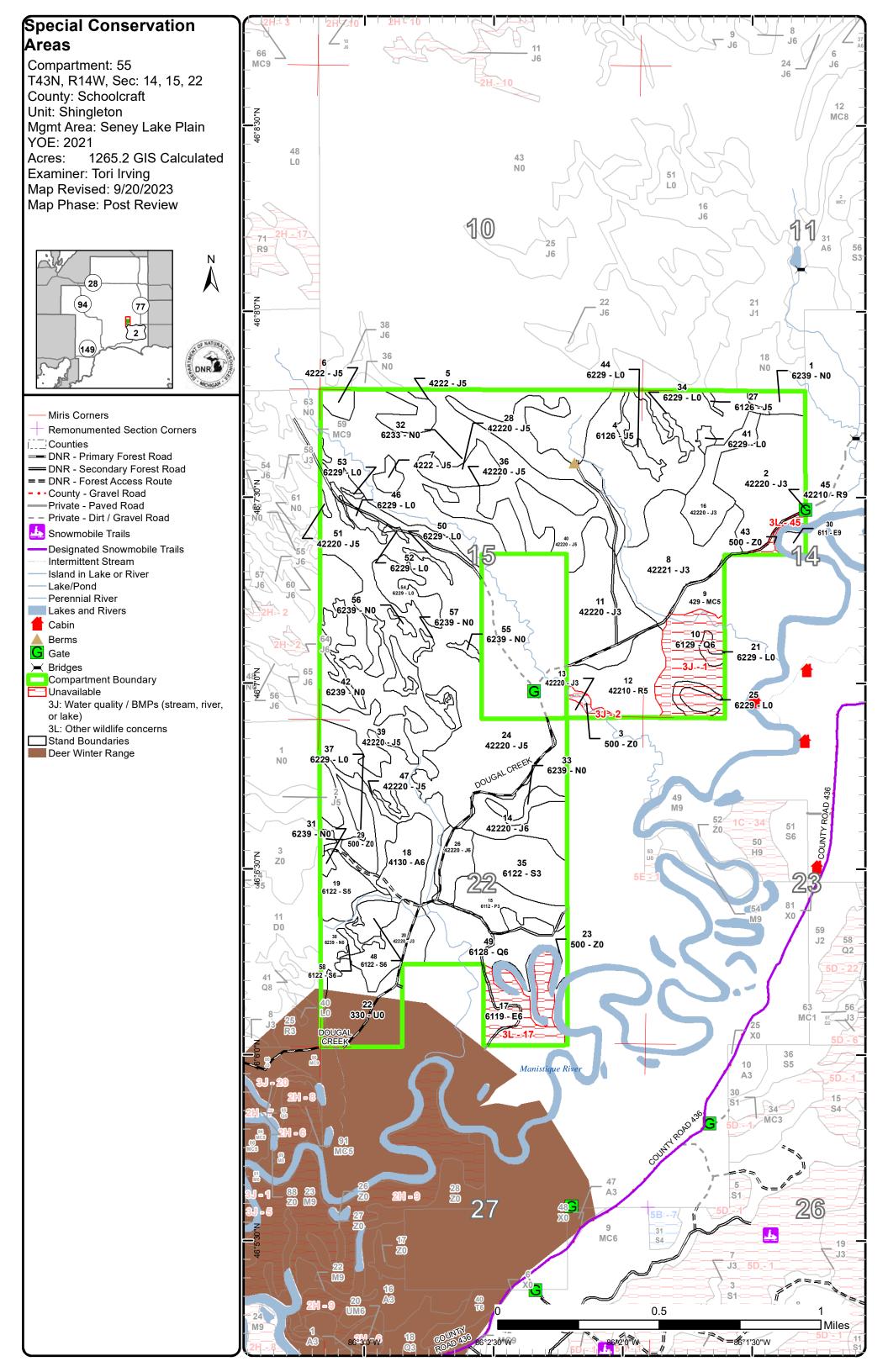
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

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







Shingleton Mgt. Unit

Tori Irving: Examiner

Compartment 55 Year of Entry 2021



Age Class

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Aspen	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Jack Pine	0	0	0	144	65	387	0	34	0	0	0	0	0	0	0	0	0	0	629
Low-Density Trees	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36
Lowland Aspen/Balsam Poplar	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Lowland Conifers	0	0	0	0	0	0	0	0	39	34	0	0	0	0	0	0	0	0	73
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	32
Lowland Shrub	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53
Lowland Spruce/Fir	0	0	0	0	0	31	0	0	24	0	0	0	0	0	0	0	0	0	55
Marsh	281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281
Red Pine	0	0	0	0	0	0	0	0	31	0	3	0	0	0	0	0	0	0	34
Upland Conifers	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	10
Water	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Total	391	0	0	164	85	418	0	34	105	34	3	0	0	0	0	0	0	32	1264



Report 2 – Treatment Summary

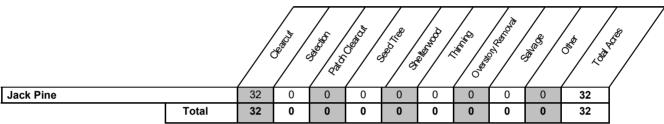
Shingleton Mgt. Unit Year of Entry: 2021

Acres of Harvest

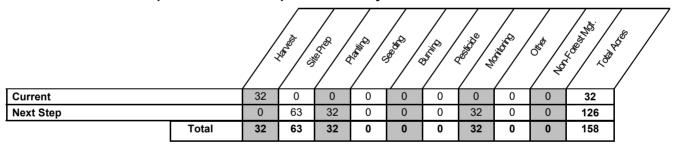
Compartment 55
Total Compartment Acres: 1,265

Commercial Harvest - 32 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



Shingleton Mgt. Unit Report 3 -- Treatments Compartment: 55 Year of Entry: 2021



S t а **Treatment** Acres Stand Size Stand BA **Treatment Treatment Cover Type** Age Habitat n CoverType Density Method Objective Structure Name Age Range Type Cut d

Approved Treatments:

42220 - Natural 4222 - Natural 14 41055014-Cut 31.6 Poletimber 66 51-80 Harvest Clearcut with Even-Aged No Jack Pine Well Retention Jack Pine

Prescription Cut all trees. Leave retention along the N- type. No chipping will be permitted.

Specs:

Next Step SitePrep, Scarification; Monitoring, Natural Regen (Intermediate); SitePrep, Trenching; Planting, Initial Plant

Treatments:

Acceptable Any species found on-site will be considered acceptable.

Regen:

<u>Other</u>

Comment:

Site Condition Proposed Start Date: 10/1 /2020

Total Treatment 31.6 Acreage Proposed:

Compartment: 55

Shingleton Mgt. Unit

Tori Irving : Examiner Year of Entry: 2021

A	vaila	ability for	Managemer	nt				
Т	otal	Acres	Acres Avail	Acres	D	omina	nt Site	Conditions
Α	cres	Available	With Condition	Not Available		3J	3L	
	20	20	0	0	Aspen			
6	529	629	0	0	Jack Pine			
	36	36	0	0	Low-Density Trees			
	20	20	0	0	Lowland Aspen/Balsam Poplar			
	73	39	0	34	Lowland Conifers	34		
	32	3	0	29	Lowland Deciduous		29	
	53	46	0	7	Lowland Shrub	7		
	55	55	0	0	Lowland Spruce/Fir			
2	281	281	0	0	Marsh			
	34	31	0	3	Red Pine		3	
	10	10	0	0	Upland Conifers			
	21	18	0	3	Water	3		
1.	,265	1,189		76	Total Forested Acres	44	32	
		94%		6%	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.

	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition	
Unavailable 3J: Water quality / BMPs (stream, river, or lake)		41	Unspecified	Unspecified	Unspecified	Unspecified	
omments:							
Unavailable	3J: Water quality / BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified	
omments:							
	omments:	Unavailable Unavailable 3J: Water quality / BMPs (stream, river, or lake) Omments: Unavailable 3J: Water quality / BMPs (stream, river, or lake)	Unavailable Unavailable 3J: Water quality / BMPs (stream, river, or lake) 41 Unavailable 3J: Water quality / BMPs (stream, river, or lake) 3J: Water quality / BMPs (stream, river, or lake)	Unavailable 3J: Water quality / BMPs (stream, river, or lake) Unavailable 3J: Water quality / BMPs (stream, river, or lake) Unavailable 3J: Water quality / BMPs (stream, river, or lake) Unavailable 3J: Water quality / BMPs (stream, river, or lake)	Unavailable 3J: Water quality / BMPs (stream, river, or lake) Unavailable 3J: Water quality / BMPs (stream, river, or lake) Unavailable 3J: Water quality / BMPs (stream, river, or lake) Unavailable 3J: Water quality / BMPs (stream, river, or lake)	Unavailable 3J: Water quality / BMPs (stream, river, or lake) Unavailable 3J: Water quality / BMPs (stream, river, or lake) Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified	

Report 4 – Site Conditions

Shingleton Mgt. Unit

Tori Irving: Examiner

17	Unavailable 3L: Other wildlife concerns		29 Unspecified		Unspecified	Unspecified	Unspecified
С	omments:						
45	Unavailable	3L: Other wildlife concerns	3	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
С	omments:						

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				

Shingleton Mgt. Unit Compartment: 55
Year of Entry 2021



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.

Conservation Area	Туре	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Habitat Area	and Waterfowl Production Areas, deer wintering comopenings and savannas. Habitat areas are distinct fr	rom critical habitat designated for recovery of 's warbler or piping plover areas) in that they are more hreatened or endangered species, and are not



Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
1	6239 - Mixed Eı	mergent W	etland	Nonstocked	7.1		Unspecified	No	
2	2 42220 - Natural Jack Pine		ine	Sapling Well	50.8	23	Immature	N/A	OPIC - FMD: SALE 42-96 DOUGAL CK Scarification complete 9-2000
	Canopy Species	% Cover	Size Class	DBH Age					schedule regen check in 3 years(10/18/05 AP) Regen counts - 412 jack pine, 168 aspen, 35 white pine, 23 white birch, 26 black spruce, 12 red
	Quaking Aspen	20	Sapling	2					maple, 23 balsam fir, 12 white spruce(12/28/05) FTP closed with a letter
	Balsam Fir	5	Sapling	2					
	Red Maple	5	Sapling	2					
	Black Spruce	5	Sapling	2					
	White Pine	5	Sapling	2					
	Jack Pine	60	Sapling	2 23					
3	500 -	Water		Nonstocked	3.3	0	Unspecified	No	Dougal Creek runs through stand. Scattered red pine on edges.
4	6126 - Lowla	and Jack P	ine Po	oletimber Medium	77.4	47	1-50	N/A	
	Canopy Species	% Cover	Size Class	DBH Age					
	Jack Pine	100	Pole/Sapling	6 47					
5	4222 - Natu	ıral Jack Pi	ine Po	oletimber Medium	8.6	47	1-50	N/A	
6	4222 - Natu	ıral Jack Pi	ne Po	oletimber Medium	5.1	47	1-50	N/A	
7	4222 - Natu	ıral Jack Pi	ine Po	oletimber Medium	4.1	47	1-50	N/A	
8	42221 - Natural Deci	Jack Pine, duous	Mixed	Sapling Well	51.4	39	1-50	N/A	OPIC - FMD: Mixture of jack pine and aspen.
	Canopy Species	% Cover	Size Class	DBH Age					
	Bigtooth Aspen	30	Sapling	2					
	Jack Pine	70	Sapling	2 39					
9	429 - Mixed U	•		oletimber Medium	10.5	75	1-50	N/A	
	Canopy Species		Size Class	DBH Age					
	White Pine	30	Pole	9					
Noi	thern White Cedar	20	Pole/Sapling						
	Black Spruce	35	Pole/Sapling						
	Jack Pine	5	Pole/Sapling						
	Red Maple	10	Pole	8					



Stand	nd Level 4 Cover Type Size Density Acres		Acres	eres Stand Age BA Range Managed Site			Site	General Comments			
10	6129 - Mixed Conif	erous Lowla	and Forest F	Poletimber Well		33.6	87	51-80	N/A		Stand has several old sloughs throughout.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	10	Log/Pole	10		Bla	ck Spruce	Medium	Variable	Sapling	
	Balsam Fir	15	Pole/Sapling	6		Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub	
	Jack Pine	15	Pole/Sapling	7							
	Black Spruce	30	Pole	8	87						
No	orthern White Cedar	30	Pole	8							
11	42220 - Nat	tural Jack P	ine	Sapling	Well	48.0	23	Immature	N/A		OPIC - FMD: SALE 42-96 DOUGAL CK Scarification complete 9-2000
	Canopy Species	% Cover	Size Class	DBH	Age						schedule regen check in 3 years (10/18/05 AP) Regen counts - 412 jack pine, 168 aspen, 35 white pine,
	Quaking Aspen	20	Sapling	2							(10/18/05 AP) Regen counts - 412 jack pine, 168 aspen, 35 white pir 23 white birch, 26 black spruce, 12 red maple, 23 balsam fir, 12 whit
	White Pine	5	Sapling	2							spruce
	Balsam Fir	5	Sapling	2							12/28/05) FTP closed with a letter
	Red Maple	5	Sapling	2							
	Jack Pine	60	Sapling	2	23						
	Black Spruce	5	Sapling	2							
12	42210 - Na	tural Red P	ine Po	oletimber	Medium	n 31.1	74	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age						
	Bigtooth Aspen	5	Pole/Sapling	6							
	Jack Pine	10	Pole/Sapling	6							
	Red Pine	85	Pole	8	74						
13	42220 - Nat	tural Jack P	ine	Sapling	Well	1.9	23	Immature	N/A		OPIC - FMD: DOUGAL CK SALE 42-96, scarified 2000 schedule regen
	Canopy Species	% Cover	Size Class	DBH	Age						check in 3 years (10/18/05 AP) Regen counts - 412 jack pine, 168 aspen, 35 white pine,
	White Pine	5	Sapling	2							23 white birch, 26 black spruce, 12 red maple, 23 balsam fir, 12 white
	Bigtooth Aspen	10	Sapling	2							spruce
	Jack Pine	80	Sapling	2	23						(12/28/05) FTP closed with a letter
	Balsam Fir	5	Sapling	2							
14	42220 - Nat	tural Jack P	ine F	Poletimb	er Well	33.8	66	51-80	N/A		Stand is a mixture of lowland and upland jack pine. The nicest wood is on
	Canopy Species	% Cover	Size Class	DBH	Age						top of the ridges. Trees get smaller along the edges where the stand transitions to a treed bog.
	Jack Pine	100	Pole/Sapling		66						transitions to a freed bog.
15	6112 - Lo	wland Aspe	n	Sapling	Well	20.3	25	Immature	N/A		OPIC - FMD: PART OF 42-96 DOUGAL CK SALE
	Canopy Species	% Cover	Size Class	DBH	Age						Stand is a mixture of aspen and jack pine.
	Jack Pine	30	Sapling	1	_						
1	Bigtooth Aspen	70	Sapling	1	25						

Shingleton Mgt. Unit



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed Site	General Comments
16	42220 - Nat Canopy Species Jack Pine		Size Class Sapling	Sapling DBH	Well Age 23	20.7	23	Immature	N/A	OPIC - FMD: SALE 42-96 DOUGAL CK Scarification complete 9-2000 schedule regen check in 3 years (10/18/05 AP) Regen counts - 412 jack pine, 168 aspen, 35 white pine, 23 white birch, 26 black spruce, 12 red maple, 23 balsam fir, 12 white spruce (12/28/05) FTP closed with a letter
17	6119 - Mixed Lowla	and Decidud	ous Forest I	Poletimb	er Well	29.1	94	111-140	N/A	OPIC - FMD: SCA-Potential Old Growth Possible trespass located in stand. Illegal cable across road leading to a recently built camp. Refered to surveyors.
18	4130	- Aspen	1	Poletimb	er Well	20.4	39	1-50	N/A	OPIC - FMD: OI Stand Year Origin was 1984
	Canopy Species Bigtooth Aspen	% Cover	Size Class Pole/Sapling		Age 39					
19	6122 - B	lack Spruce	e Po	oletimber	Medium	14.0	75	1-50	N/A	
	Canopy Species Black Spruce	% Cover	Size Class Pole/Sapling		Age 75					
20	42220 - Nat	tural Jack P	ine	Sapling	Well	22.2	23	Immature	N/A	OPIC - FMD: SALE 42-96 DOUGAL CK Scarification complete 9-2000 schedule regen check in 3 years(10/18/05 AP) Regen counts - 412 jack
	Canopy Species	% Cover	Size Class	DBH	Age					pine, 168 aspen, 35 white pine, 23 white birch, 26 black spruce, 12 red
	Red Maple	5	Sapling	2						maple, 23 balsam fir, 12 white spruce(12/28/05) FTP closed with a letter
	Black Spruce	5	Sapling	2						
	Jack Pine	60	Sapling	2	23					
	Quaking Aspen	20	Sapling	2						
	White Pine	5	Sapling	2						
	Balsam Fir	5	Sapling	2						
21	6229 - Mixed	d lowland sh	nrub	Nonsto	cked	2.6	0	Unspecified	No	



Stand	Level 4 Cover Type	e S	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
22	330 - Low-Density Ti	rees	Nonstocked	35.7	0	Unspecified	4212 - Planted Jack Pine	10/12/11 bb Stand is on proposal, 9-11, Fisher Crossing. Unit 2, 32 acres. Residual BA red pine 2', hemlock 1' FTP C41-1490 submitted for Jack pine regen. regen. 2/2/15 AP: Stand was scarified fall 2014. Regeneration count scheduled in 2018. 11/1/2017: Stand regeneration was check by both Clark and Petrelius on seperate visits. It was determined by both that regneration acceptable in most areas, however stand would benefit from interplanting jack pine in lower stocked regions. 5/9/18: Planted by Superior Forestry. Oversight by Forest Resource Services (Grossman Forestry Co.). Quality checks: 0.00% too deep, 0.00% bad stem angle, St 6; 2.31% too loose, St 22; 1.05% too loose, 0.00% "J" rooted. Weather: scattered clouds, rain in afternoon, 65 degrees. Stocking = Stand 6; 582 trees/ac actual, 977 trees/ac plot data. Stand 22; 675 trees/ac actual, 1016 trees/ac plot data Total cost = \$183.03/ac Site was done as an inter-plant. 10/25/18: Passed regeneration count. Stand will need to be counted again for the three year regeneration check.
23	500 - Water		Nonstocked	14.2		Unspecified	No	OPIC - FMD: Manistique River
24	42220 - Natural Jack Canopy Species % Cove Jack Pine 100	Pine Pole er Size Class Pole/Sapling	etimber Medium DBH Age 5 47	174.4	47	1-50	N/A	OPIC - FMD: The DNR holds a public easement traveling through the private land east of this stand. Landowner has been told that the gate on the road needs to remain open at all times.
25	6229 - Mixed lowland	shrub	Nonstocked	4.4	0	Unspecified	No	Stand has several old sloughs throughout.
26	42220 - Natural Jack Canopy Species % Cove Jack Pine 100	Pine Poer Size Class Pole/Sapling	oletimber Well DBH Age 5 39	13.4	39	1-50	N/A	
27	6126 - Lowland Jack Canopy Species % Cove Jack Pine 100	Pine Pole Pole Size Class Pole/Sapling	etimber Medium DBH Age 6 47	1.0	47	1-50	N/A	
28	42220 - Natural Jack Canopy Species % Cove	Pine Pole	etimber Medium	13.4	47	1-50	N/A	
	White Pine 20	Pole/Sapling	6					
	Jack Pine 80	Pole/Sapling	5 47					



Stand	Level 4 Cover Type Size Density	Acres	Stand Age BA Range	Managed Site	General Comments	MICHIGAN .
29	500 - Water Nonstocked	1.5	Unspecified	No	OPIC - FMD: Beaver Flooding	
30	611 - Lowland Deciduous Forest Sawtimber Well	3.3	94 Unspecified	N/A		
31	6239 - Mixed Emergent Wetland Nonstocked	1.6	0 Unspecified	No		
32	6233 - Wet Meadow Nonstocked	148.8	Unspecified	No		
33	6239 - Mixed Emergent Wetland Nonstocked	5.7	Unspecified	No	OPIC - FMD: OI Stand Year Origin was	
34	6229 - Mixed lowland shrub Nonstocked	4.6	0 Unspecified	No		
35	Canopy Species % Cover Size Class DBH Age White Pine 10 Pole/Sapling 6 Black Spruce 70 Sapling 4 45 Jack Pine 20 Sapling 4 45	30.9	45 Unspecified	N/A		
36	42220 - Natural Jack Pine Poletimber Medium Canopy Species % Cover Size Class DBH Age Jack Pine 100 Pole/Sapling 5 47	14.6	47 1-50	N/A		
37	6229 - Mixed lowland shrub Nonstocked	11.6	Unspecified	No		
38	6239 - Mixed Emergent Wetland Nonstocked	12.4	Unspecified	No	OPIC - FMD: OI Stand Year Origin was	
39	42220 - Natural Jack Pine Poletimber Medium	21.4	47 1-50	N/A		
40	42220 - Natural Jack Pine Poletimber Medium Canopy Species % Cover Size Class DBH Age Jack Pine 80 Pole/Sapling 5 47 White Pine 20 Pole/Sapling 5 -	47.9	47 1-50	N/A		
41	6229 - Mixed lowland shrub Nonstocked	2.0	0 Unspecified	No		



Stand	Level 4 Co	ver Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
42	6239 - Mixed Er	nergent W	etland	Nonsto	cked	101.3		Unspecified	No		
43	500 -	Water		Nonsto	cked	2.1		Unspecified	No		OPIC - FMD: Manistique River
44	6229 - Mixed	lowland sh	nrub	Nonsto	cked	5.3	0	Unspecified	No		
45	42210 - Natu Canopy Species Red Pine		ine Size Class	Sawtimb DBH	er Well Age	3.3	98	51-80	N/A		
46	6229 - Mixed			Nonsto		5.2	0	Unspecified	No		
47	42220 - Natu Canopy Species Jack Pine		ine Po		Medium Age 47	n 17.6	47	1-50	N/A		
48	6122 - Bla Canopy Species Black Spruce White Pine	Cover			er Well Age 75	8.1	75	1-50	N/A		OPIC - FMD: OI Stand Year Origin was 1948
49	6128 - Lowland C Decid	Coniferous, duous	Mixed I	Poletimb	er Well	39.0	75	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
	Paper Birch	5	Pole	8		Ва	alsam Fir	Low	Variable	Sapling	
	Balsam Fir	5	Pole/Sapling	9 6		Re	ed Maple	Low	Variable	Sapling	
	Black Spruce	30	Pole	8	75						
	White Pine	30	Log/Pole	12							
	Red Maple	25	Pole	9							
No	rthern White Cedar	5	Pole	8							
50	6229 - Mixed	lowland sh	nrub	Nonsto	cked	2.0	0	Unspecified	No		
51	42220 - Natu Canopy Species Jack Pine		ine Po Size Class Pole/Sapling		Age	ı 1.0	47	1-50	N/A		OPIC - FMD: The DNR holds a public easement traveling through the private land east of this stand. Landowner has been told that the gate on the road needs to remain open at all times.

Shingleton Mgt. Unit

Report 7 - Stands



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	MICHIGAN
52	6229 - Mixed lowland shrub	Nonstocked	0.9	0	Unspecified	No		
53	6229 - Mixed lowland shrub	Nonstocked	0.6	0	Unspecified	No		
54	6229 - Mixed lowland shrub	Nonstocked	13.7	0	Unspecified	No		
55	6239 - Mixed Emergent Wetland	Nonstocked	1.6		Unspecified	No		
56	6239 - Mixed Emergent Wetland	Nonstocked	1.6		Unspecified	No		
57	6239 - Mixed Emergent Wetland	Nonstocked	1.2		Unspecified	No		
58	6122 - Black Spruce	Poletimber Well	1.6	75	1-50	N/A		