

Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33063 Entry Year 2027 Acreage: 1,816

County: Menominee

Management Area: Green Bay

Stand Examiner: Dan Beaudo

Legal Description:

T34N R26W Sections 16, 17, 18, 19, 20, 21, 28, 29, 30, and 31

Identified Planning Goals:

This 1,933 acre compartment is comprised mainly of lowland conifer types with bogs, marshes mixed in and most of Hanson Lake. There are a few small upland knobs scattered throughout the compartment.

Soil and topography:

The main soil groups within this compartment are: Lupton-Cathro Association, Loxley-Dawson Association, and Lupton Muck. The majority of the compartment contains poorly drained muck and peat over sand and sandy loam. The terrain is nearly level, with the exception of some depressions.

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

This compartment is isolated from any other state land being surrounded by private land. The state has very little access into this compartment, without going through private property. There are quite a few farms and farmland around the compartment. Historically, there was an ice road through the center of the compartment running east and west to provide a shorter travel corridor. This winter road would also provide access for locals to pick cranberries off the marsh during the summer. The primary use of this compartment now is hunting, with most of that being done by the neighboring landowners. There are some illegal trails into state land from the private property.

Unique Natural Features:

Hanson Lake Bog, which is a large undisturbed conifer-bog complex with special botanical, geological, and scenic features.

Archeological, Historical, and Cultural Features:

None known

Special Management Designations or Considerations:

This compartment contains two Ecological Reference Area's, a bog and a poor fen.

Watershed and Fisheries Considerations:

Hansen Lake is located within this compartment. 100 ft. buffer around any water.

Wildlife Habitat Considerations:

Compartment 63 contains examples of rare or threatened natural communities recognized by MNFI, including bogs, poor fens, and rich conifer swamps. Part of this compartment is contained within the Hansen Lake ERA. In addition, lowland cedar swamps within this compartment are also currently factor limited for winter cover for white-tailed deer. As a result, the vast majority of the compartment is unavailable for timber harvest. Planned treatments for this year of entry include treatments aimed at eliminating infestations of invasive plants, such as phragmities, glossy buckthorn, reed canary grass, thistle, and spotted knapweed.

Mineral Resource and Development Concerns and/or Restrictions

Compartment 63: Sections 16-21 & 28-31, T34N R26W, Menominee CountyNo known potential exists for commercial oil & gas production in this part of the state. Multiple active sand & gravel operations exist within one mile of the compartment. The compartment, however, appears to consist entirely of low wetlands, which would inhibit surface mining. Some remote geophysical surveys covering this area have been conducted, but there is no evidence of past mineral test drilling in the area. Potential for the occurrence of economic deposits of metallic minerals beneath the compartment is considered low at this time. There is no current leasing activity involving State-owned mineral rights in the area. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for mineral exploration and development.

Vehicle Access:

Access only by foot off County Road 346. Limited access else where through private property.

Survey Needs:

No survey needs at this time.

Recreational Facilities and Opportunities:

There are no developed facilities. Primary recreational activity is hunting by adjacent landowners.

Fire Protection:

There are no significant fire dangers within this compartment.

Additional Compartment Information:

Within this 10 year inventory cycle, if invasive species are found in the compartment, it is approved to treat for removal of invasive species as funding becomes available.

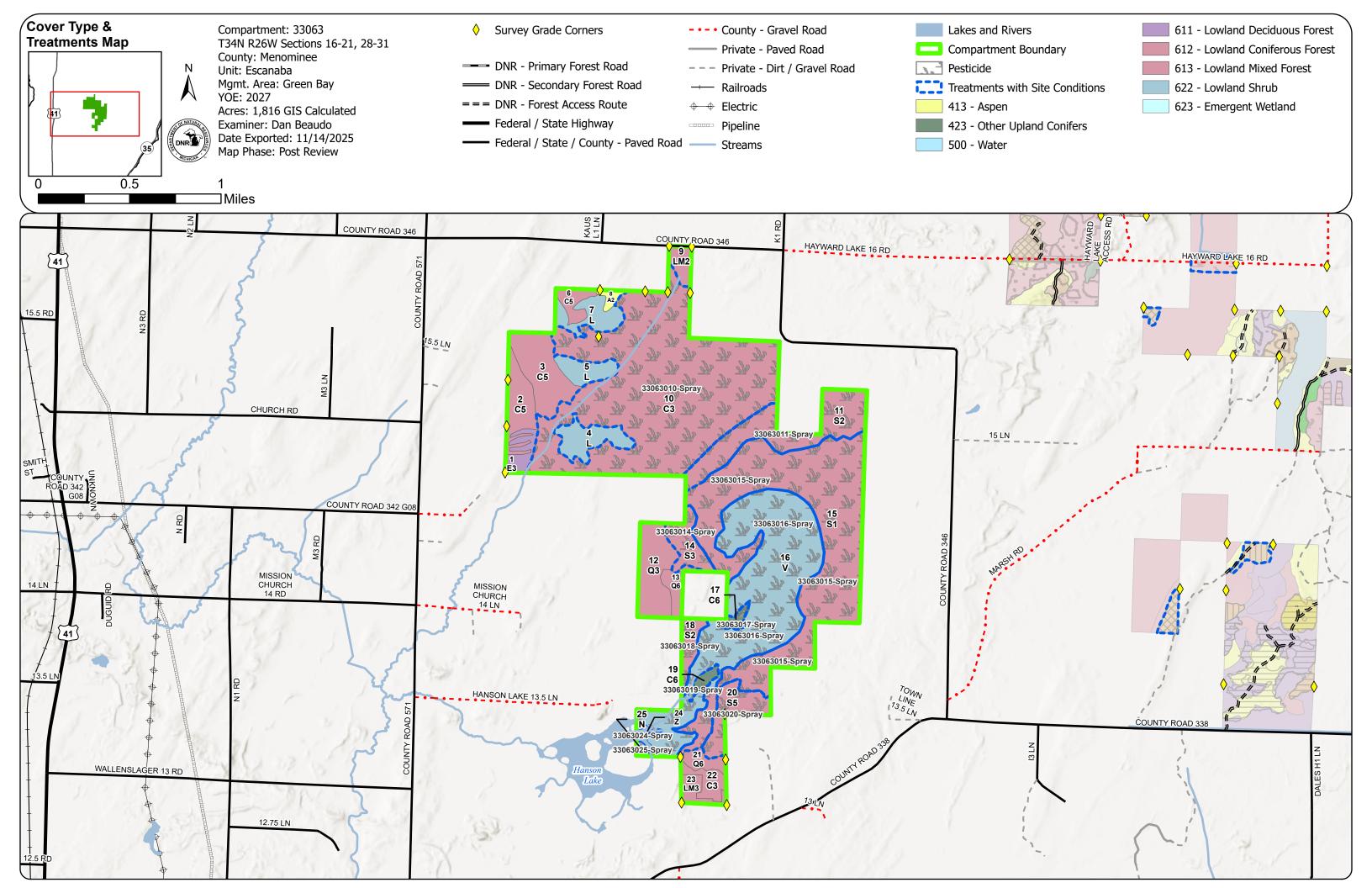
The following reports from the Inventory are attached:

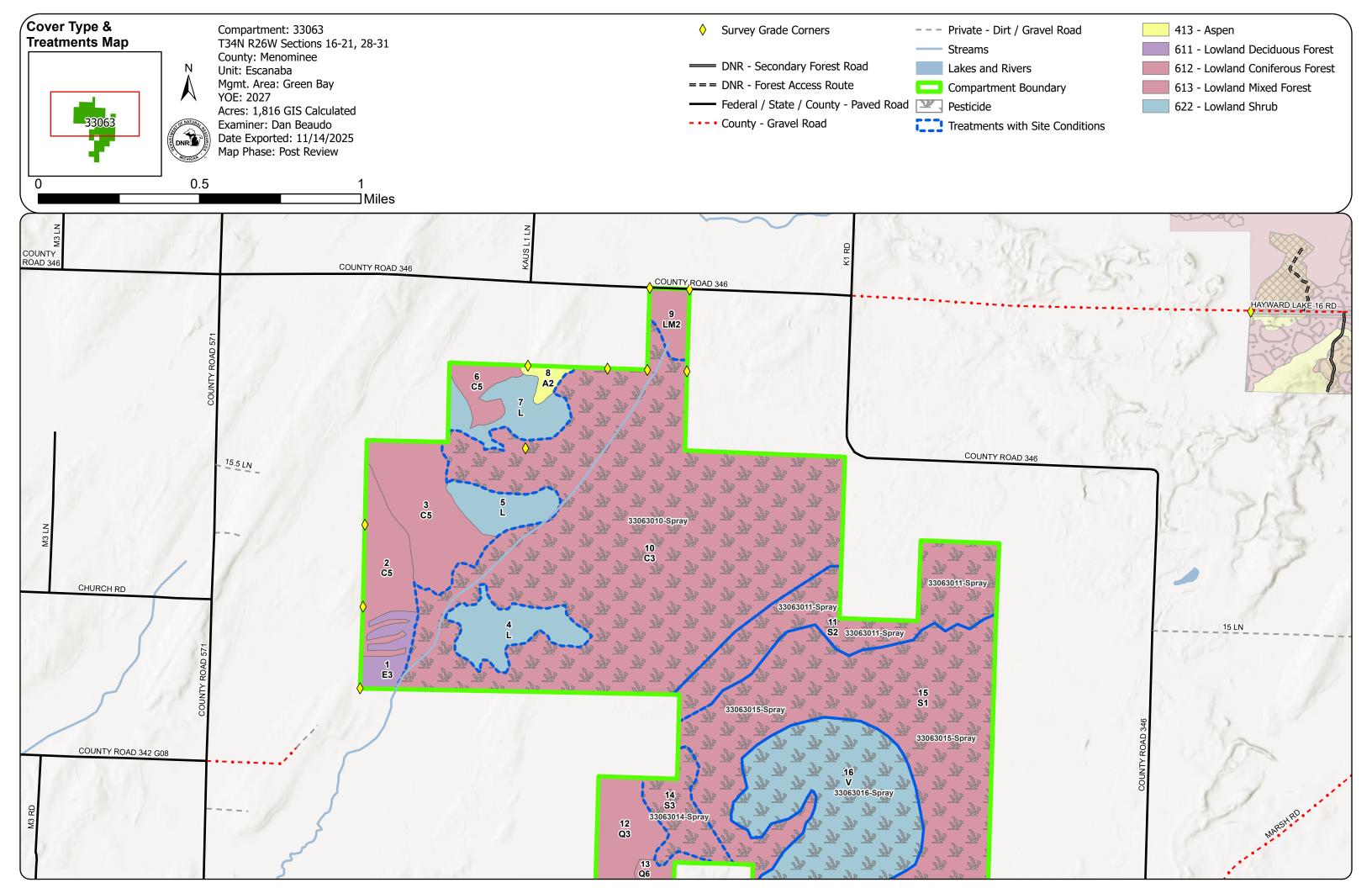
Total Acres by Cover Type and Age Class Cover Type by Harvest Method Proposed Treatments – No Limiting Factors Proposed Treatments – With Limiting Factors Stand Details (Forested and Nonforested) Dedicated and Proposed Special Conservation Areas

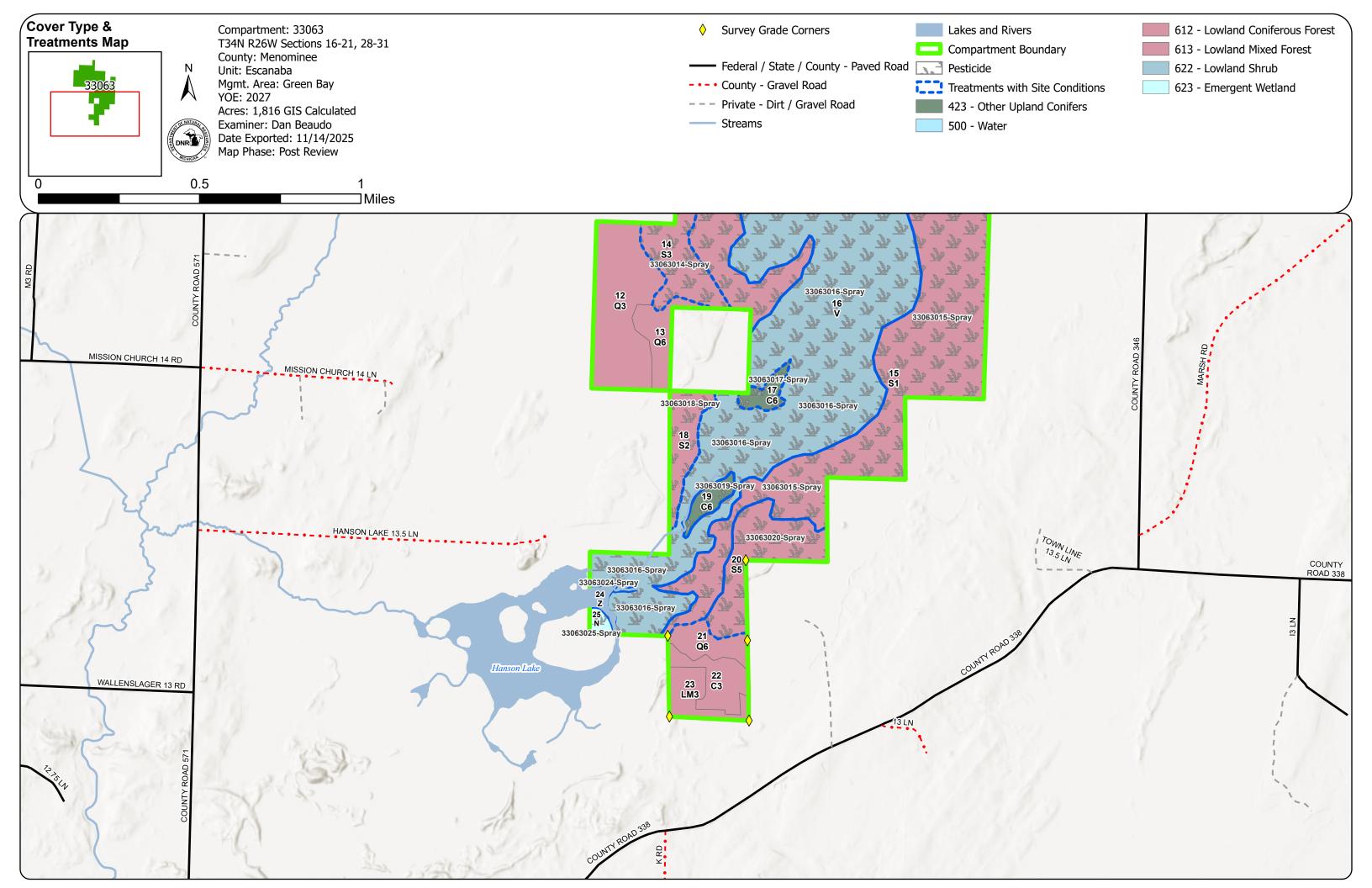
The following information is displayed, where pertinent, on the attached compartment maps:

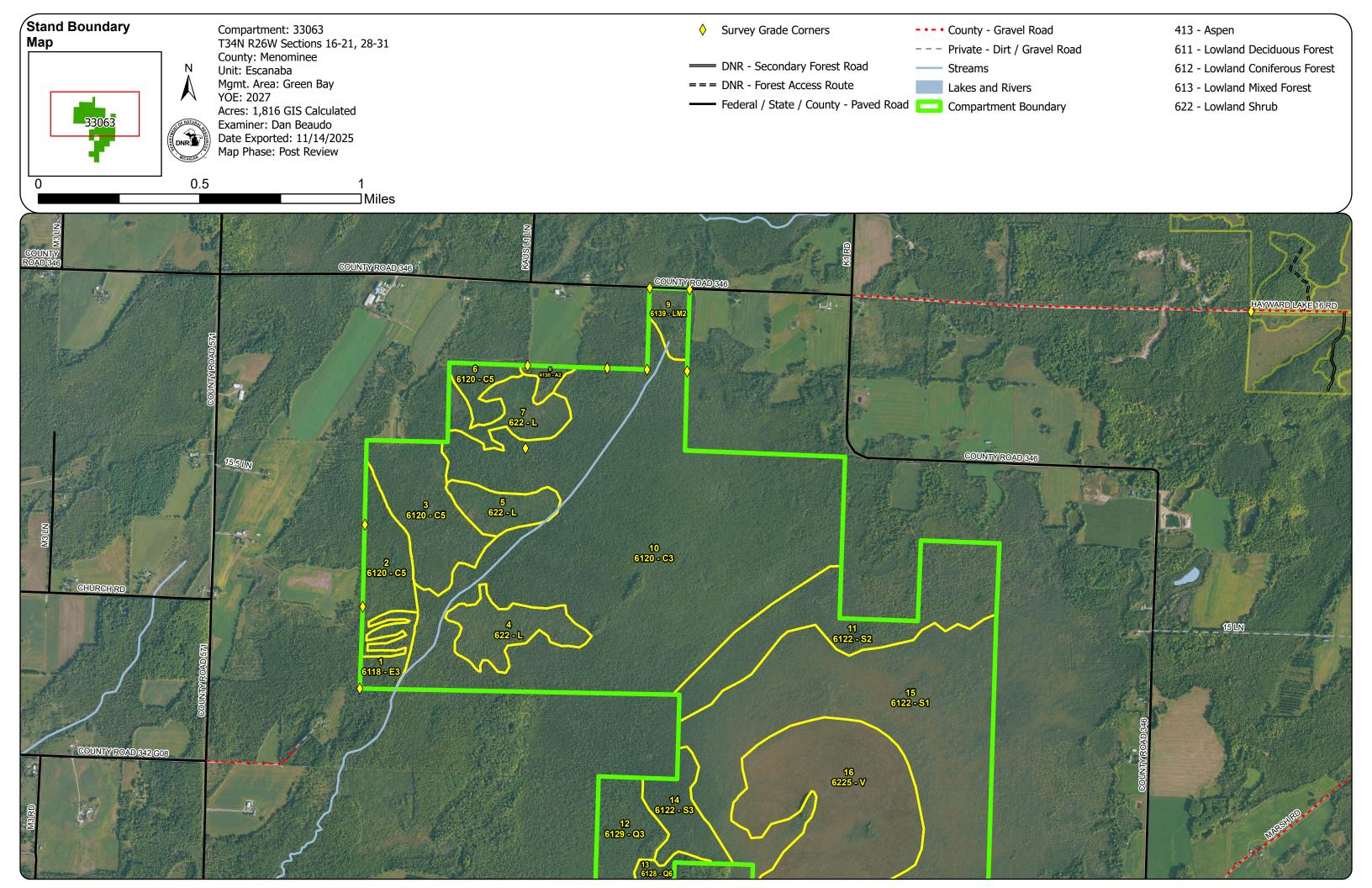
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

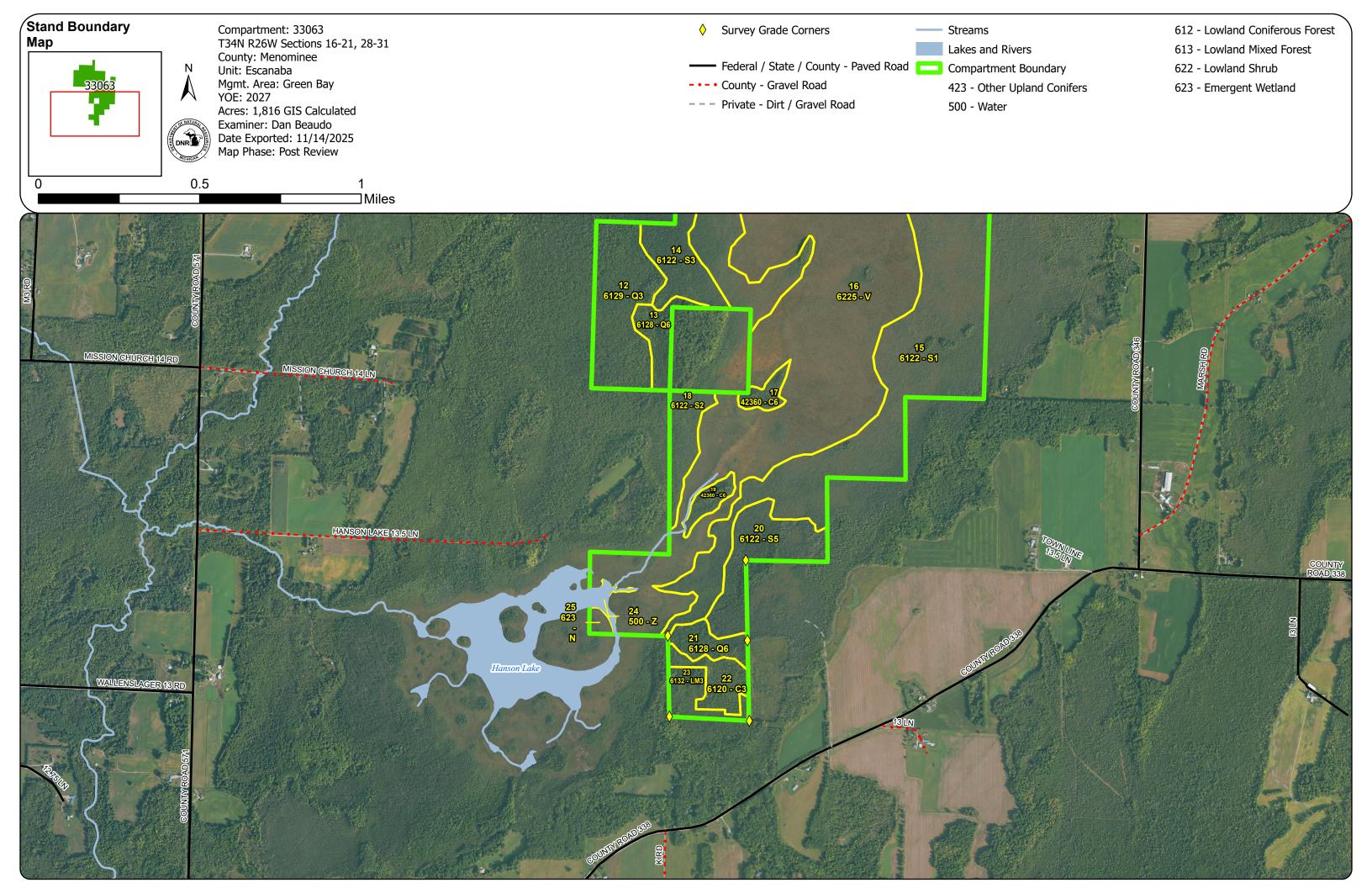
Site Condition Details

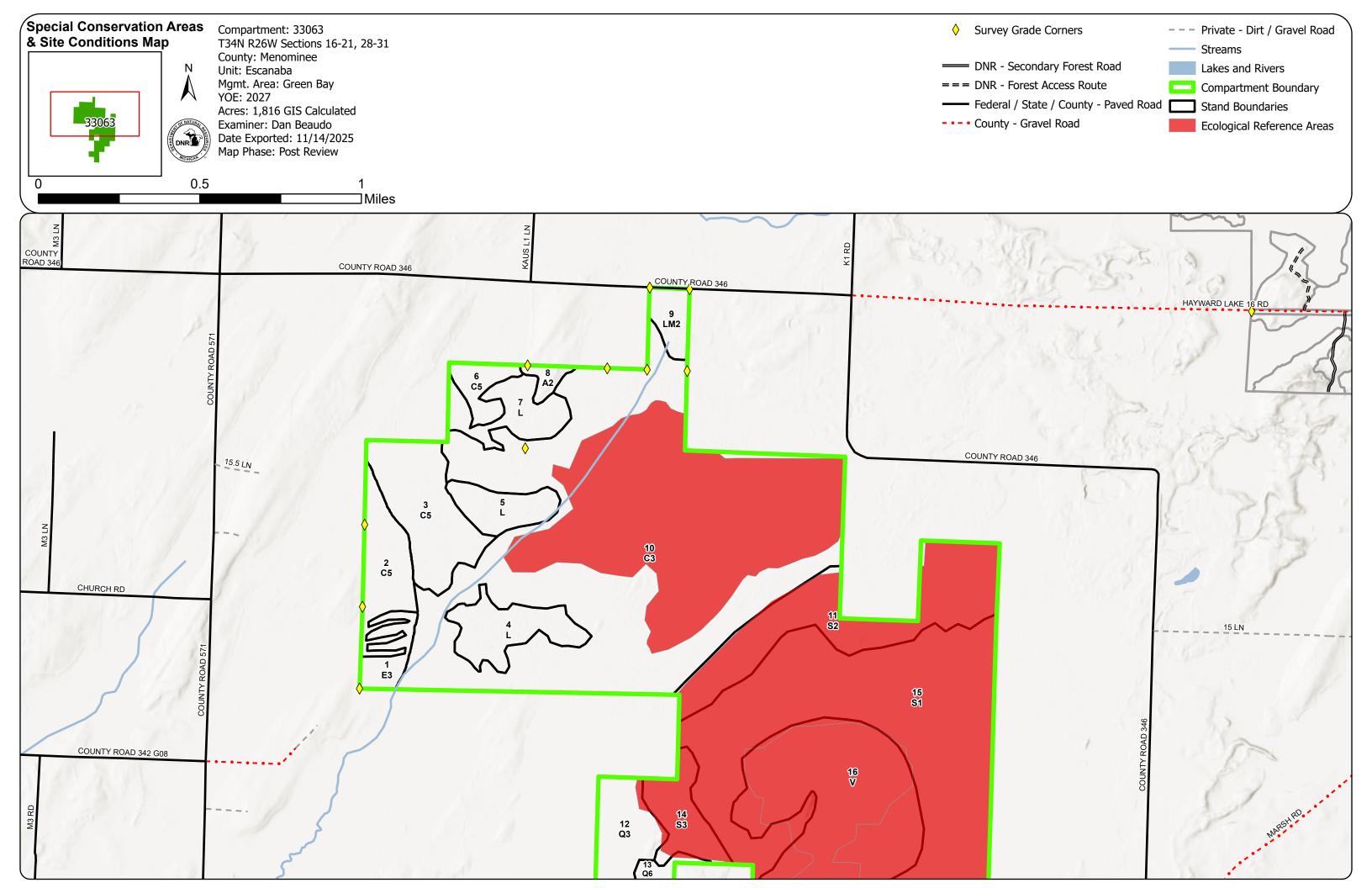


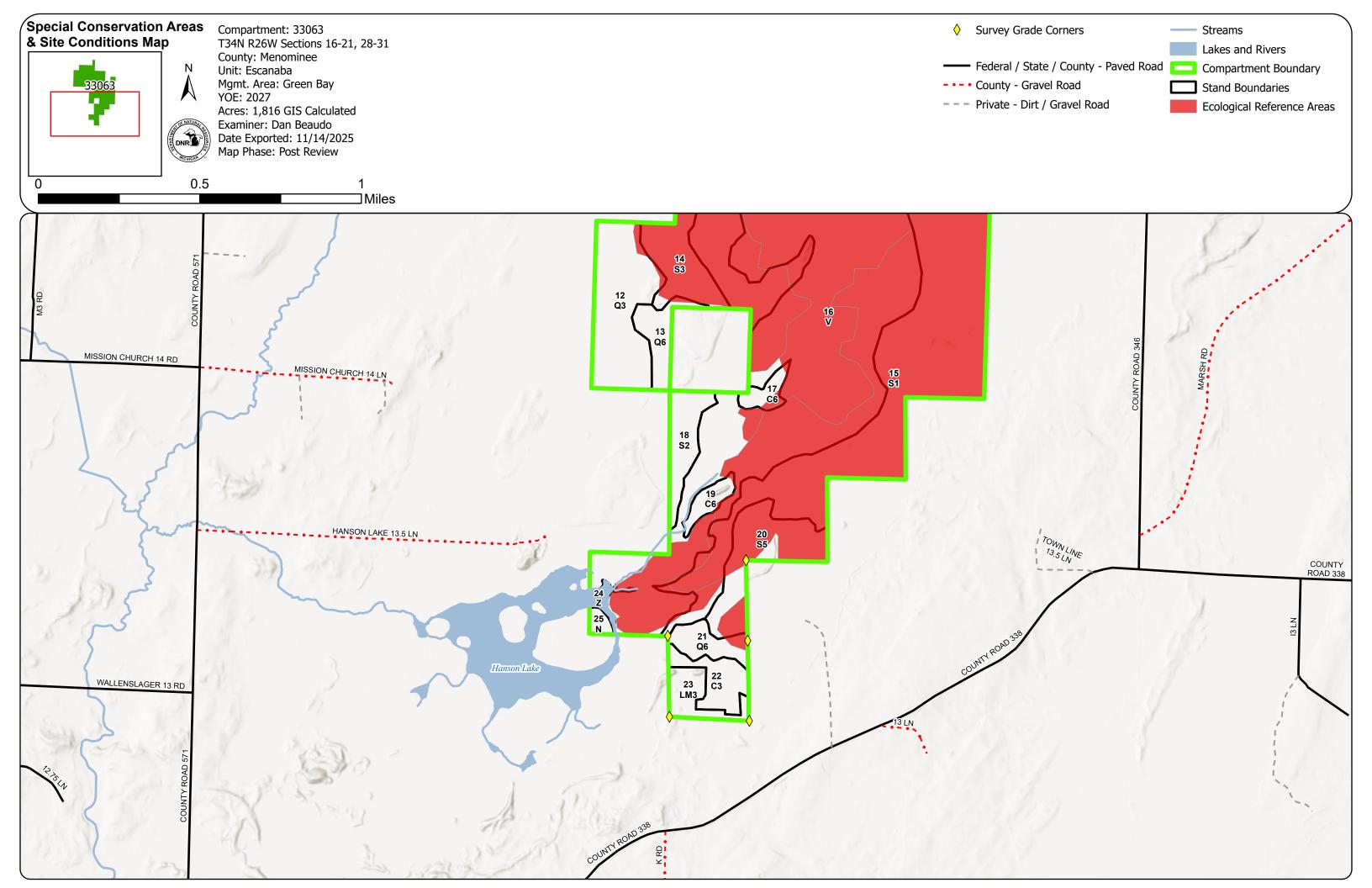












Compartment 63 Year of Entry 2027

Escanaba Mgt. Unit Dan Beaudo: Examiner



Age Class

	/		/	/ /				/ s /	/ • /		/ 	/ • /	/ & /	/ s /	/ & /	/ & /	/ s /	/ /		•
	≠ or	kos /	3 / 8		S. S.			3/8	3 / 1	\$ \	*		"Z"		*/ §			Z Jres	Lag Yag	/
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	ĺ
Bog	317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	317	İ
Cedar	0	0	0	0	0	0	0	0	0	0	0	31	590	0	0	0	0	62	683	İ
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	0	84	0	0	0	0	0	0	84	
Lowland Deciduous	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	17	
Lowland Mixed Forest	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	14	28	
Lowland Shrub	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89	
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	412	0	173	0	0	0	0	0	0	585	
Marsh	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Water	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
Total	413	0	0	0	0	0	31	0	0	412	0	288	590	0	0	0	0	82	1816	



Report 2 – Treatment Summary

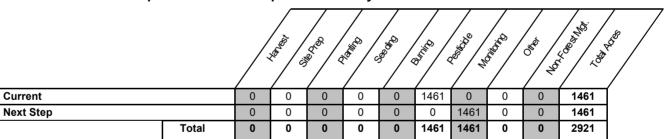
Escanaba Mgt. Unit Year of Entry: 2027

Acres of Harvest

Compartment 63
Total Compartment Acres: 1,816

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

Proposed and Next Step Treatments by Method



S t		Escanaba	a Mgt. Unit		Repoi	rt 3 T	Treatments .		Compartmen Year of Entry		DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Hab Cı
oose	d Treatmen	is:									
10	33063010- Spray	537.0	6120 - Lowland Cedar	3	111	Unspec ified	Pesticide	Pesticide	6120 - Lowland Cedar	Planting Record	١
Next Treat Acce Rege Other Comi	ss: use of lost of los	nand or ae ing, Ilife Conce					ties, glossy buc	ckthorn, reed cana	ry grass, thistle, sp	otted knapw	eed, etc
11	33063011- Spray	102.3 6	6122 - Black Spruce	2	102	Unspec ified	Pesticide	Pesticide	6122 - Black Spruce	Planting Record	1
		ith harbici	de to remove invasi	vo sposios	auah a	s nhradmi	tion aloney bug	ckthorn reed cana	ry grass, thistle, sp	otted knapw	eed, etc

14 33063014-29.8 6122 - Black Spruce 3 102 Unspec Pesticide Pesticide 6122 - Black **Planting** No ified Spruce Record Spray

Prescription Treat with herbicide to remove invasive species such as phragmities, glossy buckthorn, reed canary grass, thistle, spotted knapweed, etc. by Specs: use of hand or aerial application as funding becomes available.

Next Step Monitoring,

Treatments:

<u>Acceptable</u>

Regen:

Other Comment:

Site Condition: Conservation Values Proposed Start Date: 10/01/2026

Planting 15 33063015-Pesticide Pesticide 6122 - Black No 392.3 6122 - Black Spruce 1 87 Unspec **Spray** ified Spruce Record

Prescription Treat with herbicide to remove invasive species such as phragmities, glossy buckthorn, reed canary grass, thistle, spotted knapweed, etc. by Specs: use of hand or aerial application as funding becomes available.

Next Step Monitoring,

Treatments:

Acceptable Regen:

Other Comment:

Site Condition: Conservation Values Proposed Start Date: 10/01/2026

Sizo

Stand

Stand

Δne

Cover Type



d	Name	710.00	CoverType	Density Age	Range	Туре	Method	Objective	Structure	Cut
16	33063016- Spray	317.2	6225 - Bog	99		Pesticide	Pesticide	6225 - Bog	Previous Inventory	No

Treatment

Treatment

R۸

Prescription Treat with herbicide to remove invasive species such as phragmities, glossy buckthorn, reed canary grass, thistle, spotted knapweed, etc. by Specs: use of hand or aerial application as funding becomes available.

Monitoring, Next Step

Treatment

Treatments:

s

t а

<u>Acceptable</u> Regen:

Other Comment:

Site Condition: Conservation Values Proposed Start Date: 10/01/2026

42360 - Upland 17 33063017-7.2 42360 - Upland 6 106 Unspec Pesticide Pesticide **Planting** No Cedar ified Cedar Record Spray

Prescription Treat with herbicide to remove invasive species such as phragmities, glossy buckthorn, reed canary grass, thistle, spotted knapweed, etc. by use of hand or aerial application as funding becomes available. Specs:

Next Step Monitoring.

Treatments:

Acceptable Regen:

Other Comment:

Site Condition: Conservation Values Proposed Start Date: 10/01/2026

33063018-19.7 6122 - Black Spruce 6122 - Black 18 83 Unspec Pesticide Pesticide Planting No **Spray** ified Spruce Record

Prescription Treat with herbicide to remove invasive species such as phragmities, glossy buckthorn, reed canary grass, thistle, spotted knapweed, etc. by use of hand or aerial application as funding becomes available.

Next Step Monitoring,

Treatments:

<u>Acceptable</u> Regen:

Other

Comment:

Site Condition: Conservation Values Proposed Start Date: 10/01/2026

33063019-19 7.5 42360 - Upland 6 103 Unspec Pesticide Pesticide 42360 - Upland Cutting No ified Cedar Record Spray

Prescription Treat with herbicide to remove invasive species such as phragmities, glossy buckthorn, reed canary grass, thistle, spotted knapweed, etc. by Specs: use of hand or aerial application as funding becomes available.

Next Step Monitoring,

Treatments:

Acceptable Regen: **Other**

Site Condition: Conservation Values Proposed Start Date: 10/01/2026

Escanaba Mgt. Unit Report 3 -- Treatments Compartment: 33063 S Year of Entry: 2027 t а **Treatment** Stand Size Stand BA **Treatment Treatment** Cover Type Acres Age Habitat n Method Objective Name CoverType Density Age Range Type Structure Cut d 20 33063020-40.7 6122 - Black Spruce 107 Unspec Pesticide Pesticide 6122 - Black Planting No Spray ified Spruce Record Prescription Treat with herbicide to remove invasive species such as phragmities, glossy buckthorn, reed canary grass, thistle, spotted knapweed, etc. by Specs: use of hand or aerial application as funding becomes available. Next Step Monitoring, Treatments: <u>Acceptable</u> Regen: **Other** Comment: Site Condition: Conservation Values Proposed Start Date: 10/01/2026 33063024-99 Previous 24 3.6 500 - Water Pesticide Pesticide 500 - Water No Inventory Spray Prescription Treat with herbicide to remove invasive species such as phragmities, glossy buckthorn, reed canary grass, thistle, spotted knapweed, etc. by use of hand or aerial application as funding becomes available. Specs: Next Step Monitoring. **Treatments:** Acceptable Regen:

Other Comment:

Site Condition: Conservation Values Proposed Start Date: 10/01/2026

33063025-99 Pesticide Pesticide Previous 25 3.2 623 - Emergent 623 - Emergent No Wetland Wetland Inventory **Spray**

Prescription Treat with herbicide to remove invasive species such as phragmities, glossy buckthorn, reed canary grass, thistle, spotted knapweed, etc. by use of hand or aerial application as funding becomes available.

Next Step Monitoring,

Treatments:

<u>Acceptable</u>

Regen:

Other

Comment:

Site Condition: Conservation Values Proposed Start Date: 10/01/2026

Total Treatment 1460.5 Acreage Proposed:

Report 4 – Site Conditions

Escanaba Mgt. Unit

Compartment: 63 Year of Entry: 2027 Dan Beaudo: Examiner



Availa	bility for	Managemer	nt				
Total	Acres	Acres Avail	Acres		Domina	nt Site	Conditions
Acres	Available	With Condition	Not Available		3A	3L	
6	6	0	0	Aspen			
317	0	0	317	Bog	317		
683	0	0	683	Cedar	15	669	
84	71	0	13	Lowland Conifers	13		
17	17	0	0	Lowland Deciduous			
28	28	0	0	Lowland Mixed Forest			
89	89	0	0	Lowland Shrub			
585	0	0	585	Lowland Spruce/Fir	585		
3	0	0	3	Marsh	3		
4	0	0	4	Water	4		
1,816	211		1,605	Total Forested Acres	937	669	
·	12%		88%	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	937	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Hanson Lake ERA a	and surrounding Muskeg Com	munity.				
2	Unavailable	3L: Other wildlife concerns	669	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Deer Winter Guideli	nes with Cedar management					

11/07/2025 8:15:13 AM - Page 1 of 1 HEINTZELMANC 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				



Stand	Level 4 Co	over Type	\$	Size De	nsity	Acres	Stand Age B	A Range	Managed \$	Site	General Comments
1	6118 - Lowland De	eciduous wi	th Cedar	Sapling	ı Well	16.9	52	51-80	N//	4	Stand is still looking fairly healthy. It does not appear that EAB is
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	infecting this smaller diameter ash. OPIC - FMD: OI Stand Year Origin was 1973. Cutting record indicate cut all in south third of 40 and
	American Elm	5	Sapling	4		Pa	per Birch	Medium	5 - 10 feet	5 - 10 feet	strip cut northern two thirds of 40. Remnant cedar stumps and narrow
	Paper Birch	10	Sapling	4	52	Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	skid trails show evidence of timber sale. Regeneration of a thick
	Balsam Poplar	5	Pole	6		BI	ack Ash	Medium	5 - 10 feet	5 - 10 feet	mixture of sapling size trees with some larger sized trees dispersed throughout stand.
	Balsam Fir	10	Pole/Sapling	5							ŭ
No	rthern White Cedar	25	Pole/Sapling	5	111						
	Tamarack	5	Sapling/Pole	4							
	Black Ash	40	Sapling	4	52						
2	6120 - Lov	vland Ceda	r Pol	etimbe	Mediu	m 38.4	111	51-80	N//	4	The ash has been hit hard by EAB. Previous inventory was average 1 6"dbh, now about 4" dbh with mortality in the larger size.YOE
	Canopy Species	% Cover	Size Class		Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	2017: This stand has a higher occurrence of black ash and
	American Elm	3	Pole/Sapling	5		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	incorporates the leave strips from when stand 1 was cut in 1973-74.
	Red Maple	5	Pole/Sapling	6							
	Yellow Birch	1	Sapling	4							
	Basswood	1	Pole/Sap/Log	5							
	Paper Birch	5	Pole/Sapling	5							
	Balsam Fir	15	Sapling/Pole	4							
	Black Spruce	10	Pole/Sapling	5							
No	rthern White Cedar	55	Pole/Sapling	6	111						
	Black Ash	5	Sapling	4	52						
3	6120 - Lov	vland Ceda	r Pol	etimbe	Mediu	m 61.7	111 U	nspecified	N//	4	This stand is more open. Cedar is small sized and various sizes to the tamarack which has been seeding in over time.
	Canopy Species		Size Class		Age		nopy Species	Density	Avg. Height	Size	tamaraok whom has been seeding in over time.
	Paper Birch	5	Sapling	4			ag Alder	Medium	5 - 10 feet	5 - 10 feet	
No	rthern White Cedar	60	Sapling/Pole	4	111		Canary Grass	Low	Not Applicable		1
	Tamarack	30	Pole/Sapling	5	70	Ca	ttail spp.	Low	Not Applicable	Not Applicable	
	Black Ash	5	Sapling	4		Ta	amarack	Medium	5 - 10 feet	5 - 10 feet	
						Wi	llow spp.	Low	5 - 10 feet	5 - 10 feet	
4	622 - Low	land Shrub	ı	Nor	ne	35.5			No)	Lowland open area with some large cedar and tamarack.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	
						Reed 0	Canary Grass	Medium	Not Applicable	Not Applicable	
						Ca	ttail spp.	Medium	Not Applicable	Not Applicable	
						Wi	llow spp.	Low	5 - 10 feet	5 - 10 feet	



Stand	Level 4 Co	over Type	S	ize Density	Acres	Stand Age E	BA Range	Managed S	ite	General Comments	MICHIGAN
5	622 - Low	land Shrub		None	23.4			No		Lowland open area with some cedar and tamarack trees.	
					Sub-Ca	nopy Species	Density	Avg. Height	Size		
					Northerr	n White Cedar	Low	5 - 10 feet	5 - 10 feet		
					Ca	ttail spp.	Low	Not Applicable	Not Applicable		
					Ta	amarack	Medium	10 - 20 feet	10 - 20 feet		
					Wil	llow spp.	Medium	5 - 10 feet	5 - 10 feet		
					Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet		
					Reed C	Canary Grass	Medium	Not Applicable	Not Applicable		
6	6120 - Low	vland Ceda	r Pole	etimber Mediun	n 15.0	111 L	Inspecified	N/A	1	Mixed tamarack and cedar stand of small dbh.	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	American Elm	5	Sapling	4	Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet		
	Paper Birch	5	Sapling/Pole	3	Ca	ttail spp.	Low	Not Applicable	Not Applicable		
	Balsam Fir	15	Sapling/Pole	3	Ta	amarack	Low	5 - 10 feet	5 - 10 feet		
	Black Spruce	5	Sapling	3			,				
Nor	rthern White Cedar	50	Sapling/Pole	4 111							
	Tamarack	20	Sapling/Pole	4							
7	622 - Low	land Shrub		None	30.4			No		Lowland with scattered cedar and tamarack trees.	
					Sub-Ca	nopy Species	Density	Avg. Height	Size		
						ag Alder	Medium	5 - 10 feet	5 - 10 feet		
					Ta	ag Alder Canary Grass	Medium Medium	5 - 10 feet Not Applicable			
					Ta Reed C						
					Reed C Northerr	Canary Grass	Medium	Not Applicable	Not Applicable >20 feet		
					Reed C Northerr Ca	Canary Grass No White Cedar	Medium Low	Not Applicable >20 feet	Not Applicable >20 feet		
					Ta Reed C Northerr Ca Ta	Canary Grass White Cedar ttail spp.	Medium Low Low	Not Applicable >20 feet Not Applicable	Not Applicable >20 feet Not Applicable		
8	4130 -	- Aspen	Sa	apling Medium	Ta Reed C Northerr Ca Ta	Canary Grass n White Cedar ttail spp. marack llow spp.	Medium Low Low Low	Not Applicable >20 feet Not Applicable 10 - 20 feet	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	This stand was cut in 2009 leaving beech, elm, spruce, che	rry and
8	4130 - Canopy Species		Sa Size Class	apling Medium DBH Age	Reed C Northerr Ca Ta Wil	Canary Grass Mhite Cedar Itali spp. Imarack Ilow spp.	Medium Low Low Low Low Low	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	This stand was cut in 2009 leaving beech, elm, spruce, cher marked seed trees. Good regeneration of aspen but heavily on south end of stand.	ry and browsed
8		'			Reed C Northerr Ca Ta Wil	Canary Grass Mhite Cedar Itali spp. Imarack Ilow spp.	Medium Low Low Low Low Low	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	marked seed trees. Good regeneration of aspen but heavily	ту and browsed
8	Canopy Species	% Cover	Size Class	DBH Age	Reed C Northerr Ca Ta Wil	Canary Grass Mhite Cedar Itali spp. Imarack Ilow spp.	Medium Low Low Low Low Low	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	marked seed trees. Good regeneration of aspen but heavily	ry and browsed
	Canopy Species American Elm	% Cover	Size Class Sapling	DBH Age	Reed C Northerr Ca Ta Wil	Canary Grass Mhite Cedar Itali spp. Imarack Ilow spp.	Medium Low Low Low Low Low	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	marked seed trees. Good regeneration of aspen but heavily	rry and browsed
	Canopy Species American Elm Red Oak	% Cover 2 2	Size Class Sapling Pole	DBH Age	Reed C Northerr Ca Ta Wil	Canary Grass Mhite Cedar Itali spp. Imarack Ilow spp.	Medium Low Low Low Low Low	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	marked seed trees. Good regeneration of aspen but heavily	ry and browsed
	Canopy Species American Elm Red Oak Quaking Aspen	% Cover 2 2 80	Size Class Sapling Pole Sapling	DBH Age 4 5 2 16 4 3	Reed C Northerr Ca Ta Wil	Canary Grass Mhite Cedar Itali spp. Imarack Ilow spp.	Medium Low Low Low Low Low	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	marked seed trees. Good regeneration of aspen but heavily	ry and browsed
	Canopy Species American Elm Red Oak Quaking Aspen Balsam Fir	% Cover 2 2 80 2	Size Class Sapling Pole Sapling Sapling/Pole	DBH Age 4 5 2 16 4	Reed C Northerr Ca Ta Wil	Canary Grass Mhite Cedar Itali spp. Imarack Ilow spp.	Medium Low Low Low Low Low	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	Not Applicable >20 feet Not Applicable 10 - 20 feet 5 - 10 feet	marked seed trees. Good regeneration of aspen but heavily	ry and browsed



Stand	Level 4 Co	over Type	5	Size De	ensity	Acres Stand Age BA	Range	Managed S	ite	General Comments
9	6139 - Mixed	Lowland F	orest S	apling	Mediun	n 14.0 15 In	nmature	N/A		Stand was cut in 2010 with leave trees being cherry, elm, yellow birch, red pine, hemlock, beech, oak and assorted marked seed trees.
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Canopy Species	Density	Avg. Height	Size	Ted pine, hemiock, beech, oak and assorted marked seed frees.
	American Elm	1	Pole/Sapling	5		Tag Alder	Medium	5 - 10 feet	5 - 10 feet	
	Red Maple	2	Sapling	1						
(Quaking Aspen	20	Sapling	1	15					
	Balsam Poplar	15	Sapling	1	15					
	Balsam Fir	15	Sapling	1						
	White Spruce	10	Sapling	1						
Nor	thern White Cedar	5	Pole/Sapling	5						
	Tamarack	15	Sapling	1						
	Red Pine	2	Log/Pole	10						
	Hemlock	5	Pole	6	64					
	Black Cherry	10	Sapling/Pole	4						
10	6120 - Lov	wland Ceda	ar	Saplin	g Well	537.0 111 Un	specified	N/A		This stand is a large, poor quality cedar swamp. There are two small
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Canopy Species	Density	Avg. Height	Size	upland ridges(less than 5 acres) toward the south central portion of the stand that additionally contain aspen, balsam fir and hemlock.
	Red Maple	5	Sapling/Pole	4		Tag Alder	Low	5 - 10 feet	5 - 10 feet	and stand that decinionally sometime deposit, season in and nonnestin
	Black Spruce	15	Sapling/Pole	4						_
Nor	thern White Cedar	60	Pole/Sapling	5	111					
	Tamarack	15	Pole/Sapling	5						
	Black Ash	5	Sapling	3						
11	6122 - Bl	ack Spruce	e S	apling	Mediun	n 102.3 102 Un	specified	N/A		The majority of the stand is a band of successional black spruce
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Canopy Species	Density	Avg. Height	Size	developing away from the bog. This stand has a small upland ridge in the north central part of the stand that was cut in 1994 and is less than
(Quaking Aspen	1	Sapling	3	31	Leatherleaf	Medium	< 5 feet	< 5 feet	5 acres. It is composed of aspen, balsam fir, hemlock and white pine.
	Balsam Fir	1	Sapling	2	31	Labrador Tea	Low	< 5 feet	< 5 feet	
	Black Spruce	70	Sapling/Pole	4	102	Blueberry/Bilberry/Cranberry	y Low	< 5 feet	< 5 feet	
Nor	thern White Cedar	5	Sapling	3	102					
	Tamarack	20	Sapling/Pole	4	102					
	White Pine	2	Pole	6						
	Hemlock	1	Pole	6						
12	6129 - Mixed Conife	erous Lowl	and Forest	Saplin	g Well	55.7 102 Un	specified	N/A		Between 1966-68, the north half of this stand had a timber sale to cut
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Canopy Species	Density	Avg. Height	Size	all on a small upland island and all black spruce that contained 2 or more sticks on the rest of the forty.
	Red Maple	10	Sapling/Pole	4		Balsam Fir	Low	5 - 10 feet	5 - 10 feet	Thore sticks on the rest of the forty.
(Quaking Aspen	2	Log/Pole/Sap	10	57	Tamarack	Low	< 5 feet	< 5 feet	
	Balsam Fir	5	Sapling/Pole	4		Tag Alder	Low	5 - 10 feet	5 - 10 feet	
	Black Spruce	30	Pole/Sapling	5	102		1			_
Nor	thern White Cedar	10	Pole/Sapling	5						
			. 0							
	Tamarack	40	Sapling	4	102					



Stand	Level 4 Co	over Type	:	Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
13	6128 - Lowland (Deci	Coniferous duous	, Mixed F	Poletimbe	er Well	15.1	104	Unspecified	N/A	A	This stand boarders private property that contains an upland mixed hardwood island surrounded by swamp. There is a couple acres of the
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	s Density	Avg. Height	Size	hardwood that extends onto the State land. This hardwood was thinned in 1996 as a negotiated sale with adjacent land owner.
	Sugar Maple	10	Log	14		Та	g Alder	Low	5 - 10 feet	5 - 10 feet	thinned in 1990 as a negotiated sale with adjacent land owner.
	Red Maple	5	Log	14							-
	Basswood	5	Log	12							
	Balsam Fir	5	Pole/Sapling	6							
I	Black Spruce	20	Pole/Sapling	5							
Nortl	hern White Cedar	35	Pole/Sapling	6	104						
	Tamarack	15	Pole/Sapling	6							
14	6122 - Bla	ack Spruce	9	Sapling	Well	29.8	102	Unspecified	N/A	\	Thick stand of black spruce but on small end for merchantability.
(Canopy Species	% Cover	Size Class	DBH	Age						
I	Black Spruce	80	Sapling/Pole	4	102						
Nortl	hern White Cedar	10	Sapling/Pole	4							
	Tamarack	10	Sapling/Pole	4							
15	6122 - Bla	ack Spruce	Э	Sapling	Poor	392.3	87	Unspecified	N/A	4	This stand is a transition between the marsh/bog and better quality
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	s Density	Avg. Height	Size	black spruce. There is enough canopy to be called a forested stand but no quality to it at all. A mix of short, stubby to tall, whip looking
1	Black Spruce	90	Sapling	4	87	Lea	therleaf	Medium	< 5 feet	< 5 feet	black spruce.
	Tamarack	10	Sapling	3		Labr	ador Tea	Medium	< 5 feet	< 5 feet	
16	6225	i - Bog		Non	ie	317.2			No	1	Large bog area where people once picked cranberries. In the north part of the bog, there is sign of an old winter road which the locals
						Sub-Car	nopy Species	s Density	Avg. Height	Size	used to move goods over a shorter distance in the winter. The road
					E	Blueberry/Bi	lberry/Cranbe	erry Medium	< 5 feet	< 5 feet	was also used to access the cranberries during the late summer.
						Blac	k Spruce	Low	5 - 10 feet	5 - 10 feet	
						Northern	White Cedar	Low	< 5 feet	< 5 feet	
						Lea	therleaf	Medium	< 5 feet	< 5 feet	
						Ta	marack	Low	5 - 10 feet	5 - 10 feet	
17	42360 - U _l	pland Ced	ar F	Poletimbe	er Well	7.2	106	Unspecified	N/A	١	Ridge and upland area surrounded by the bog.
(Canopy Species	% Cover	Size Class	DBH	Age		nopy Species	s Density	Avg. Height	Size	
	Paper Birch	10	Pole/Sapling				sam Fir	Low	< 5 feet	< 5 feet	
	Balsam Fir	5	Pole	8			g Alder	Low	5 - 10 feet	5 - 10 feet	
	Black Spruce	25	Sapling/Pole	4		Blac	k Spruce	Low	< 5 feet	< 5 feet	
Nortl	hern White Cedar	60	Pole	6	106						
18	6122 - Bla	ack Spruce	e S	Sapling M	/ledium	19.7	83	Unspecified	N/A	A	A mixed black spruce and cedar stand with shrubs next to bog.
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	s Density	Avg. Height	Size	
	Black Spruce	50	Sapling	3	83	Та	g Alder	Low	5 - 10 feet	5 - 10 feet	
	hern White Cedar	35	Sapling	2		Lea	therleaf	Low	< 5 feet	< 5 feet	
Nortl	nom winto ocaan	00									



Stand	Level 4 Co	ver Type	\$	Size De	ensity	Acres	Stand Age	е ВА	Range	Managed S	ite	General Comments
19	42360 - Սբ	oland Ceda	ar P	oletimb	er Wel	7.5	103	Uns	specified	N/A		This is a steep ridge/island surrounded by the bog.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Speci	ies	Density	Avg. Height	Size	
	Paper Birch	10	Pole/Log	8		Le	atherleaf		Low	< 5 feet	< 5 feet	
	Bigtooth Aspen	5	XLog/Log/Pole	18		Ta	ag Alder		Low	5 - 10 feet	5 - 10 feet	
	Black Spruce	15	Sapling	4		Lab	rador Tea		Low	< 5 feet	< 5 feet	
No	rthern White Cedar	70	Pole	6	103	Blad	ck Spruce		Low	< 5 feet	< 5 feet	
20	6122 - Bla	ack Spruce	e Pol	etimbe	r Mediu	m 40.7	107	Uns	specified	N/A	1	This stand is primarily scattered clumps of one to two stick black
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Speci	ies	Density	Avg. Height	Size	spruce that's on just a little higher ground. There is a cedar ridge where both ends are on state land and the middle is on private. The
	Black Spruce	70	Sapling/Pole	4	107	Le	atherleaf		Low	< 5 feet	< 5 feet	hemlock is also found on this ridge.
No	rthern White Cedar	20	Pole	6	107	Blad	ck Spruce		Low	5 - 10 feet	5 - 10 feet	
	Tamarack	5	Sapling	3						ı	1	
	Hemlock	5	Pole/Log	8								
21	6128 - Lowland C Decid	Coniferous duous	, Mixed P	oletimb	er Wel	13.4	105	Uns	specified	N/A		This is a small mixed conifer stand. This stand extended into the adjacent private property who's landowner had harvested during winter
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Speci	ies	Density	Avg. Height	Size	of 2014.
	Red Maple	5	Pole	7			ag Alder		Low	5 - 10 feet	5 - 10 feet	
	Paper Birch	10	Pole	6								1
	Black Spruce	20	Pole	5								
No	rthern White Cedar	40	Pole	8	105							
	Tamarack	20	Pole/Sapling	6								
	Black Ash	5	Pole	6								
22	6120 - Low	land Ceda	ar	Saplin	g Well	16.4	105	Uns	specified	N/A		Mixed stand that is thick and small.
	Canopy Species	% Cover	Size Class	DBH	l Age							
	Red Maple	5	Sapling/Pole	3								
	Paper Birch	5	Sapling/Pole	3								
	Black Spruce	20	Sapling/Pole	3								
No	rthern White Cedar	60	Sapling/Pole	4	105							
	Black Ash	10	Sapling/Pole	4								
23	6132 - Mixed Lowlar	nd Forest	with Cedar	Saplin	g Well	13.7	55	Uns	specified	N/A	1	This stand was cut in strips from 1960 to 1979 by a local farmer.
	Canopy Species	% Cover	Size Class	DBH	l Age							Mixed regeneration is coming back.
	Red Maple	15	Sapling	2								
	Paper Birch	10	Sapling	2								
	Quaking Aspen	10	Sapling	2								
	Black Spruce	10	Sapling	1								
No	rthern White Cedar	20	Sapling	1	55							
	Tamarack	5	Sapling	2								
	Hemlock	15	Sapling	1								
	Black Ash	15	Sapling	2								



Stand	Level 4 Cover Type	Size Density	Acres Stand Age BA	A Range	Managed S	ite	General Comments	MICHIGAN M
24	500 - Water	None	3.6		No	1	Part of Hanson Lake.	
25	623 - Emergent Wetland	None	3.2		No	1	Part of an island with stand 26 and private.	
			Sub-Canopy Species	Density	Avg. Height	Size		
			Phragmites (spp.)	Low	Not Applicable	Not Applicable		
			Black Spruce	Low	10 - 20 feet	10 - 20 feet		
		_	Northern White Cedar	Low	10 - 20 feet	10 - 20 feet		
			Cattail spp.	Medium	Not Applicable	Not Applicable		