

Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45060 Entry Year 2023 Acreage: 1,754

County Chippewa

Management Area: Gogomain

Stand Examiner: Jeff Wise

Legal Description:

T43N R2E Sec 9, 10, 11, 14, 15, 16

Identified Planning Goals:

This block, acquired in 2006, will be maintained as deer yard with possible cedar treatments in the future. There is very little upland to manage but treatments will be prescribed as needed for habitat and silvicultural management.

Soil and topography:

Kalkaska-Rubicon well drained sandy soil west on the ridge of the Gogomain swamp. Markey-Dawson poorly drained muck down off the ridge in the swamp.

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

Private land on the south west side, very little upland with camps, and vacant property. All sides are surrounded by vast lowland conifer swamp referred to as the Gogomain Swamp. The south boundary is State land. Hunting and trapping are the primary uses.

Unique Natural Features:

The Gogomain ridge is a steep ridge separating upland sand plains and lowland cedar. It extends for approx ten miles in a prominent north west - south east line. The rich conifer swamp has the potential for many T & E species. MNFI is consulted before any management is prescribed.

Archeological, Historical, and Cultural Features:

Nothing known at this time.

Special Management Designations or Considerations:

Deer yard, SCA

Watershed and Fisheries Considerations:

The South and West Branches of the Gogomain River, warm transitional streams, are adjacent to this compartment. No treatments are scheduled near these waterbodies, so Fisheries has no concerns at this time.

Wildlife Habitat Considerations:

This compartment is part of the Gogomain Management Area where featured wildlife species include black bear, snowshoe hare, and white-tailed deer. It is the northern-most of 3 compartments containing the state forest ownership in the Gogomain swamp. It is primarily composed of lowland conifer swamp on muck soils where cedar is dominant. Other common species include black spruce, tamarack, and scattered white pine. Red maple, ash, and lowland poplar are also present in varying abundance. This swamp is a rich conifer swamp natural community type, and is the largest example this community type in the state according the MNFI. Most of the compartment is part of an associated Environmental Reference Area. A number of rare species are associated with the swamp. A number of strips of smaller, younger cedar mixed with other lowland conifers exist on the far west side; strips continue on private land to the west and are the result of historic timber production activities. This compartment and the other two were purchased as part of the deer range improvement program. Wildlife objectives are to maintain the integrity of this natural community type, protect the rare species, present, and maintain the cover present for wintering deer. Most or all of the compartment will left to allow natural processes to occur and promote these values over the entry cycle.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known metallic mineral potential in this area. The nearest active sand/gravel pit is just over two miles to the east, but potential for sand & gravel within the compartment appears to be limited. No other known mineral potential exists in this area. The State does

not own much of the mineral rights within the compartment and may or may not own the rights to the non-metallic minerals depending on deed language. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

None

Survey Needs:

Possibly ownership in Sections 3 and 4 if treatment goes ahead.

Recreational Facilities and Opportunities:

None

Fire Protection:

There are no roads or water near the compartment. Munuscong Bay is only two miles north, however, it is several miles to access the bay from Dan's resort.

Additional Compartment Information:

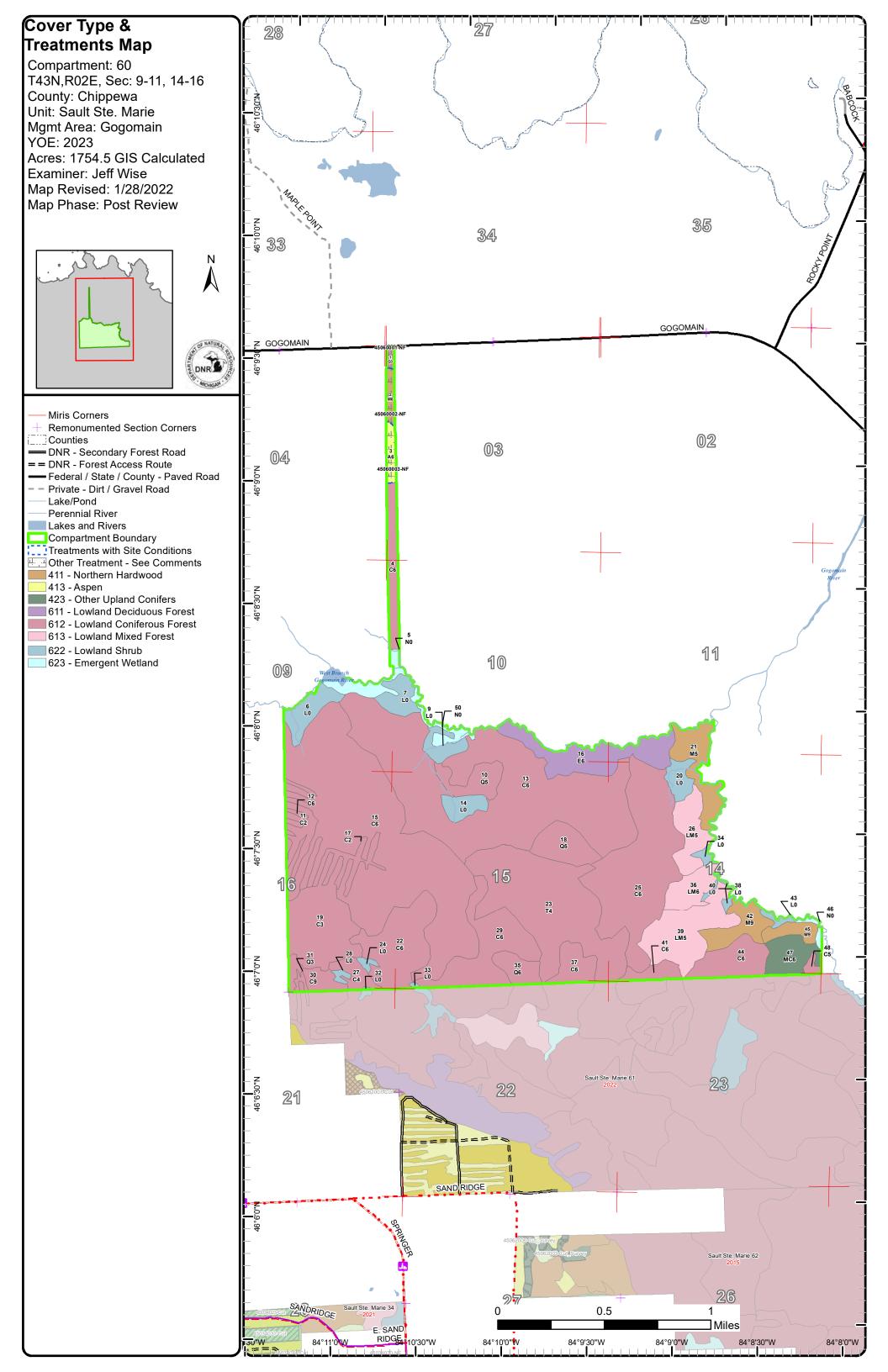
Possible treatments in the east portion if a road is ever improved into the compartment from the south.

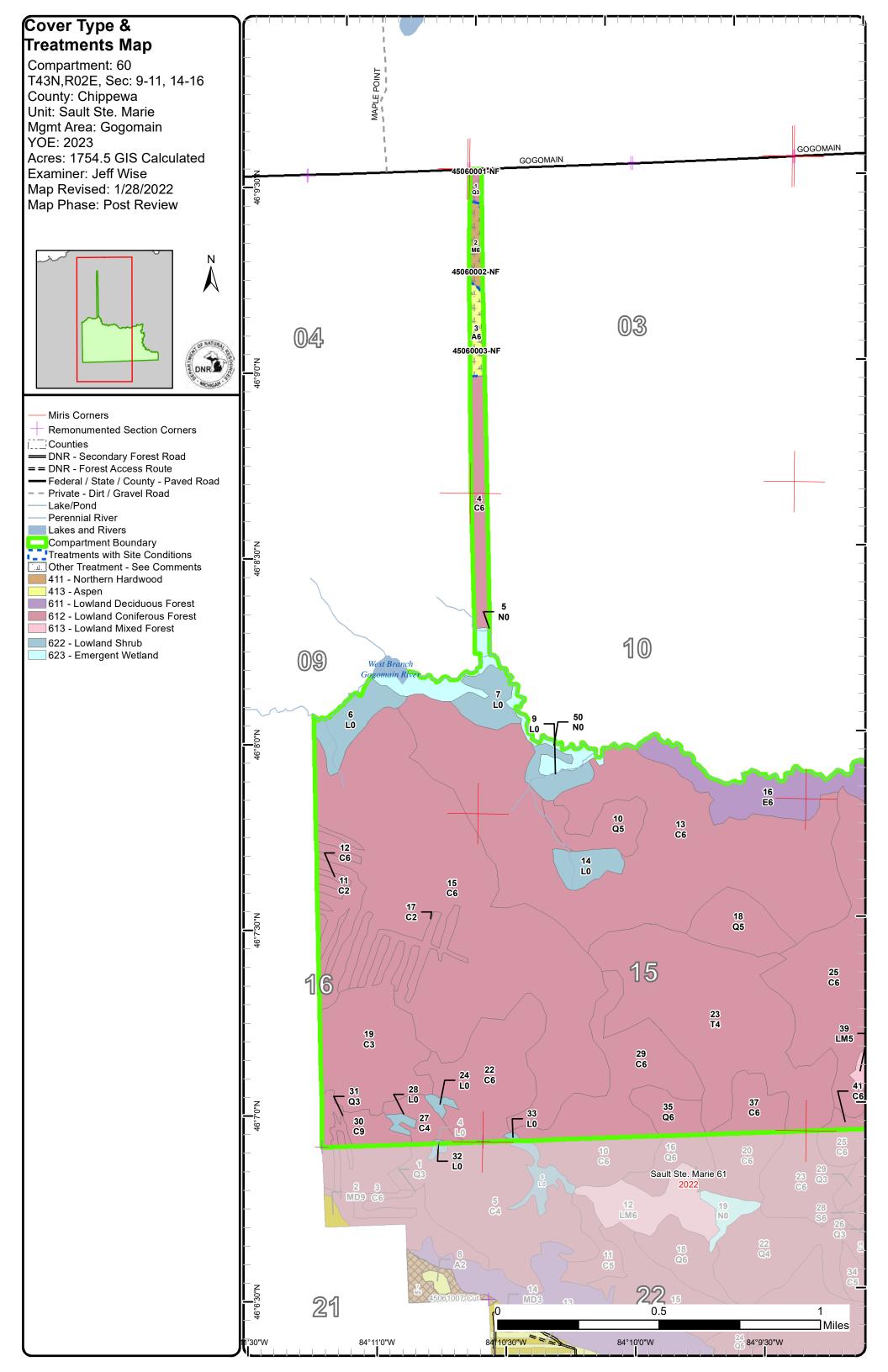
The following reports from the Inventory are attached:

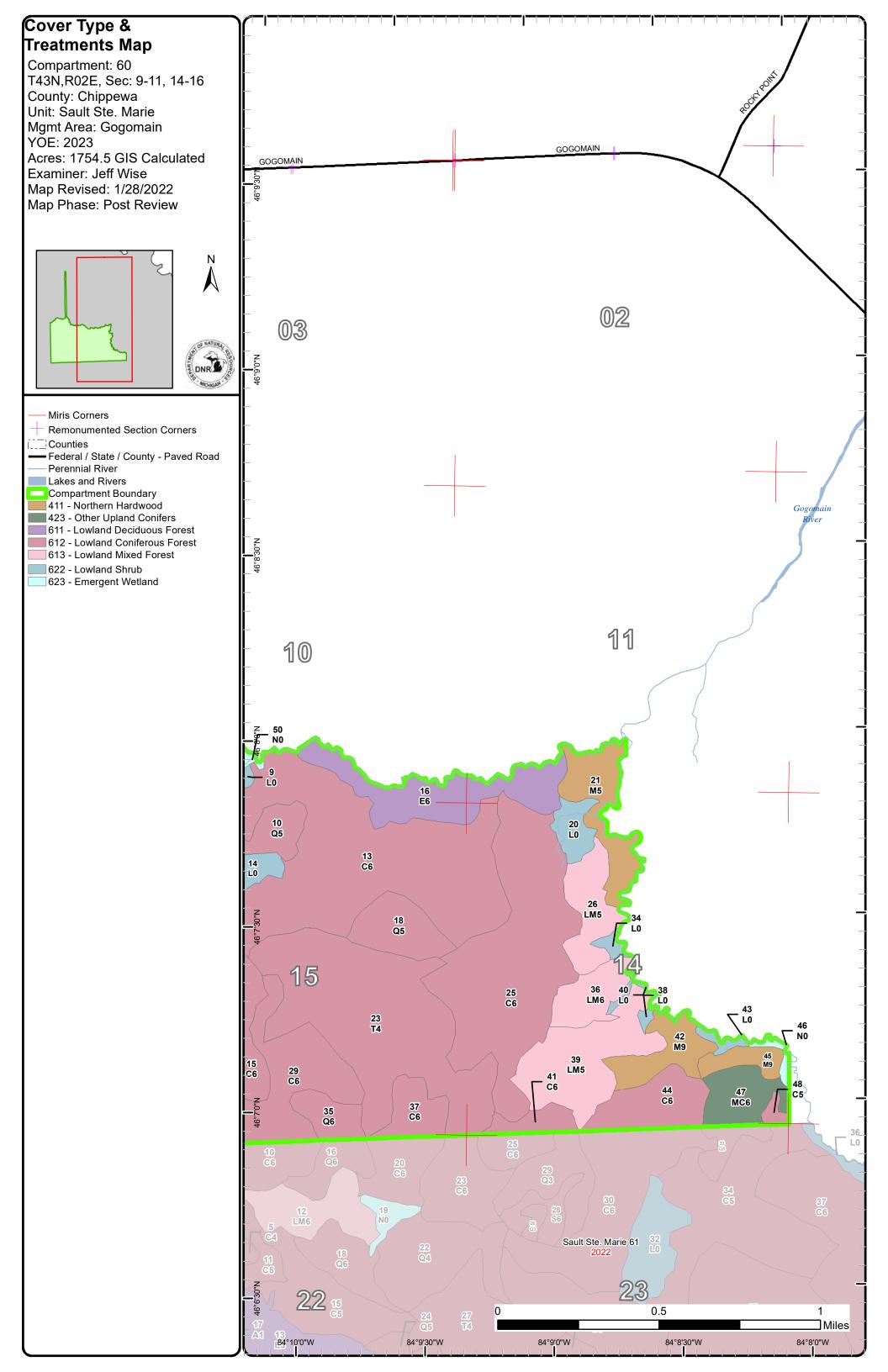
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

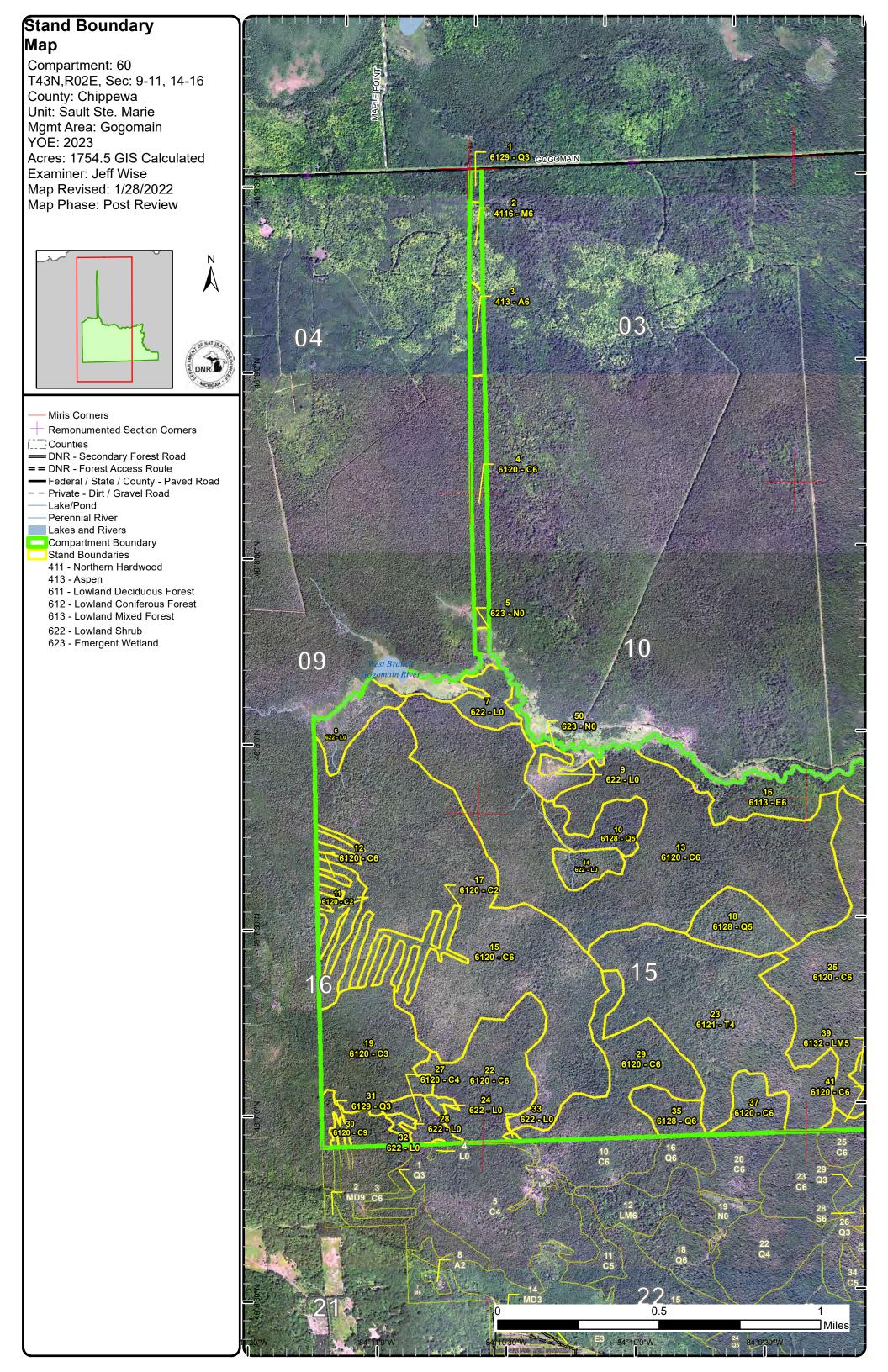
The following information is displayed, where pertinent, on the attached compartment maps:

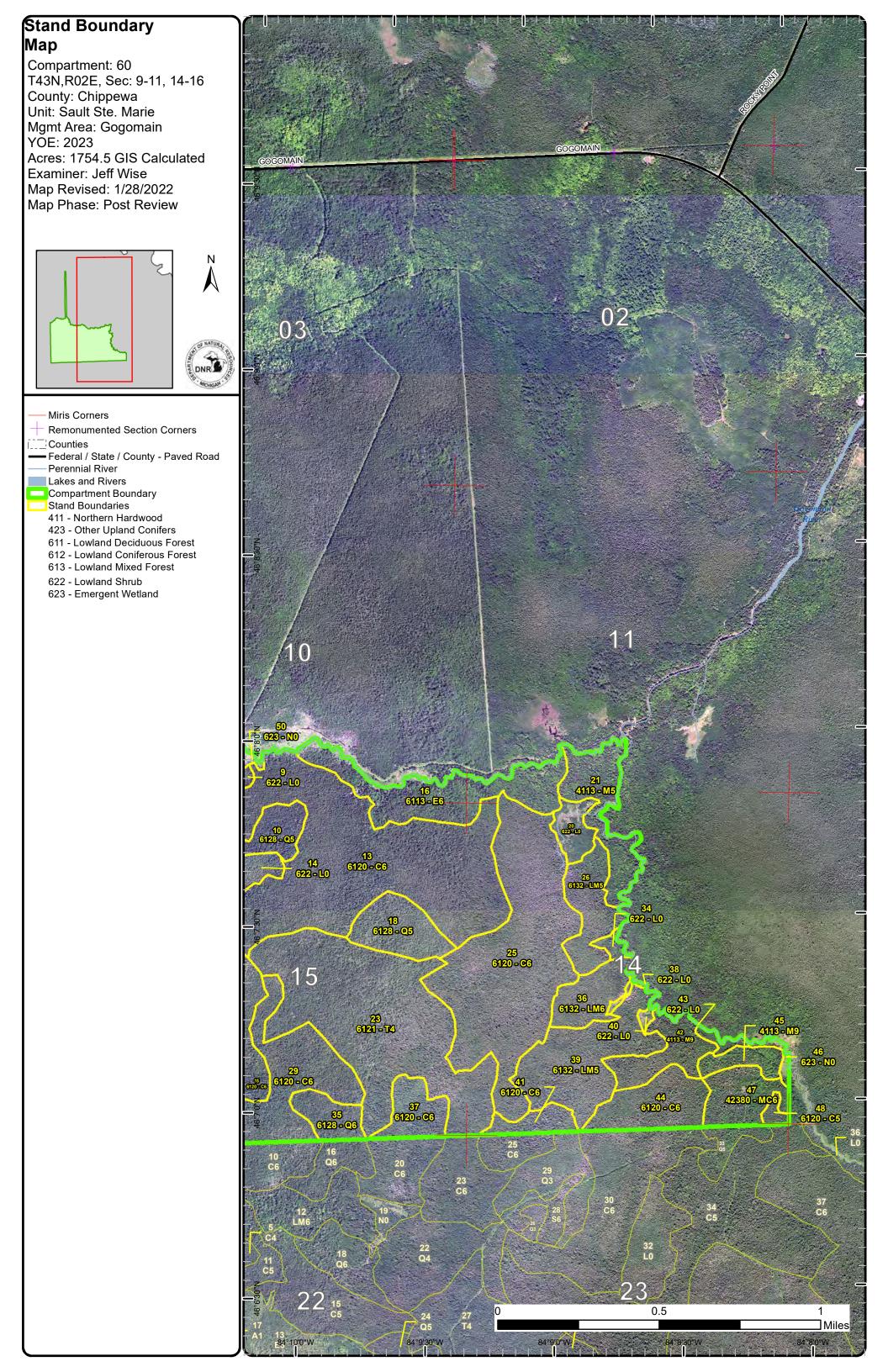
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

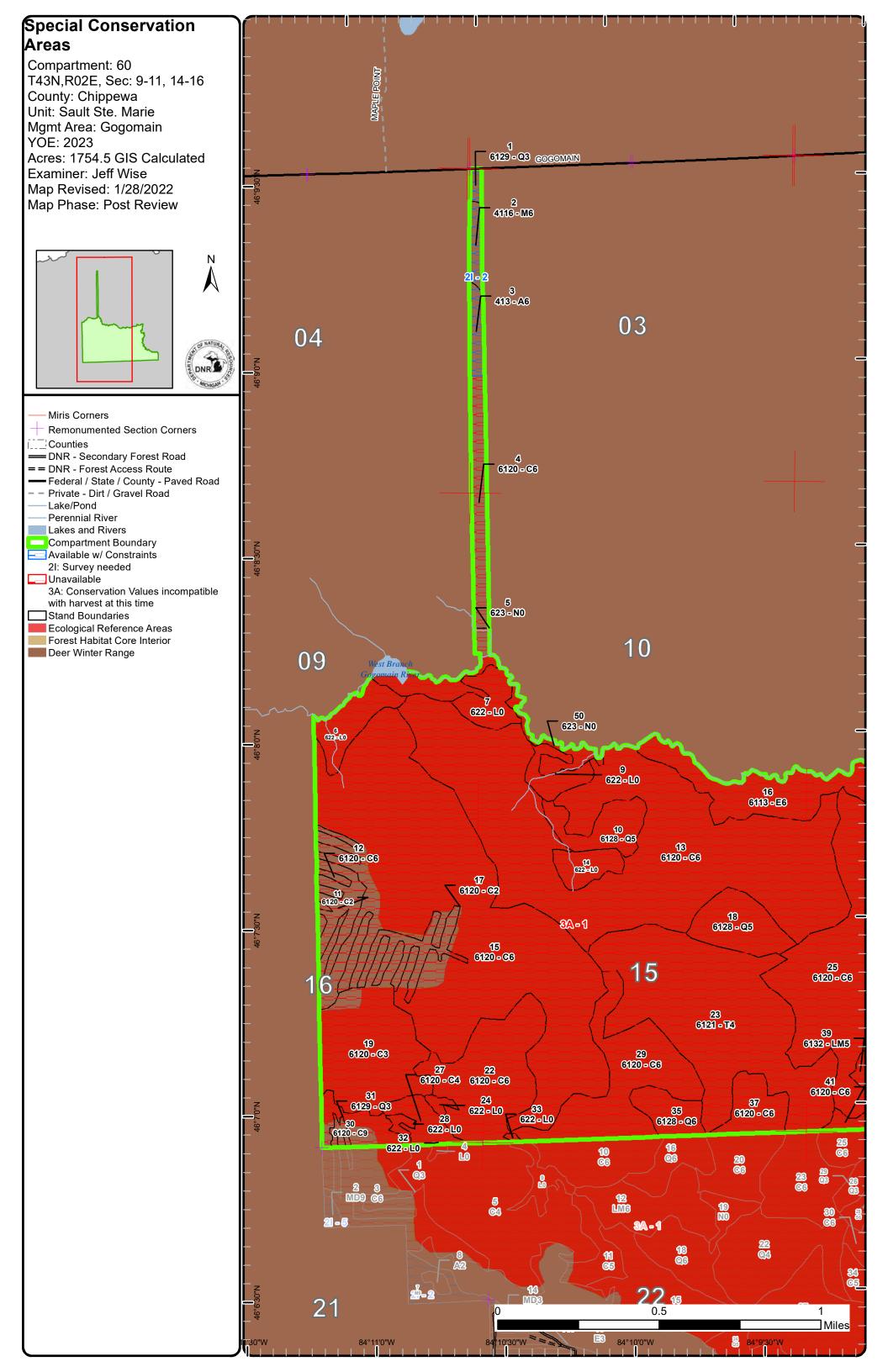


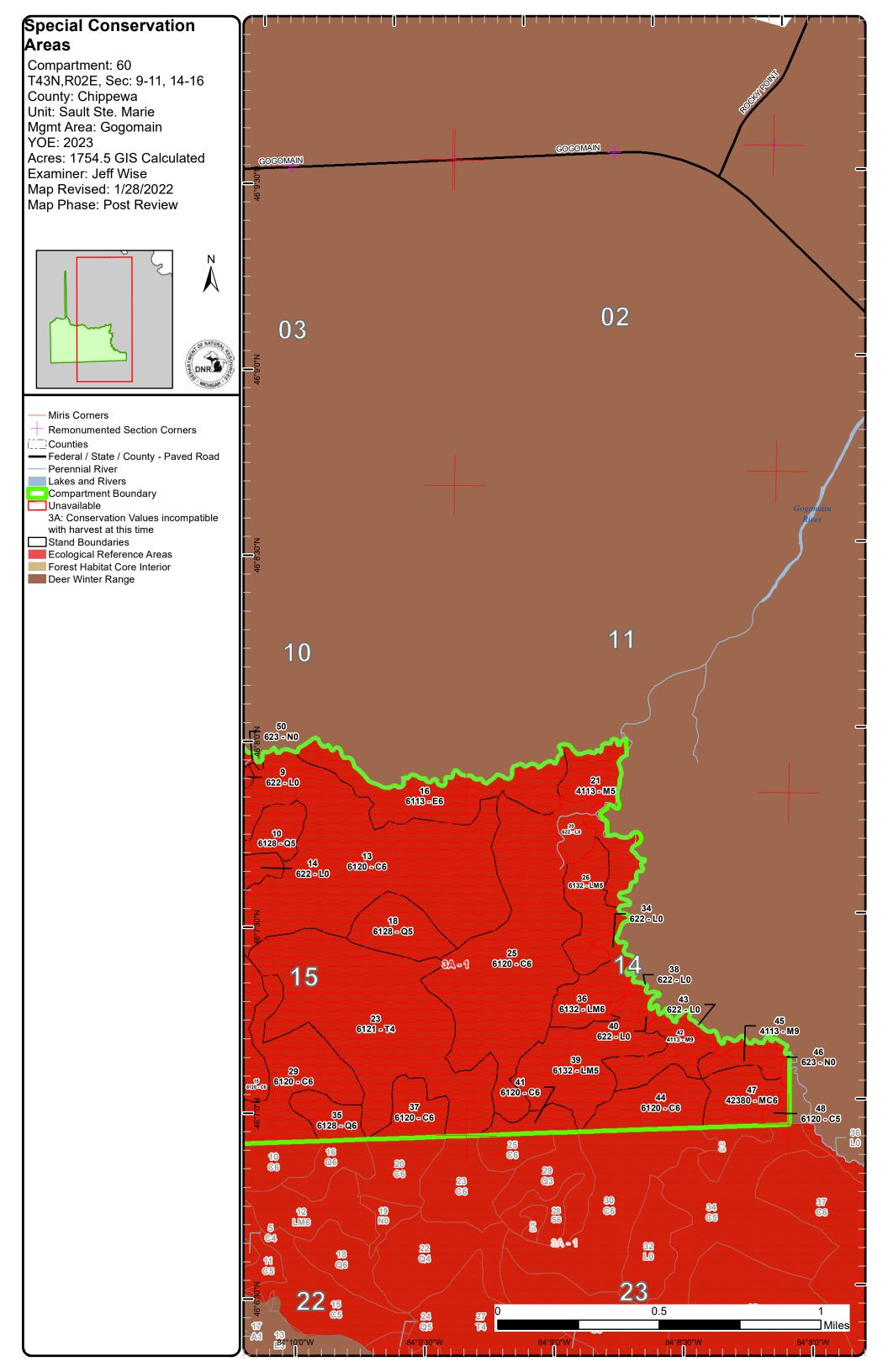












Jeff Wise: Examiner

Compartment 60 Year of Entry 2023



REEDH5

Age Class

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	/ *or			7 / 3	' / °°	/ 18	' / 's	/ %	′/ ^	/ *	/ %	/ %	1/1/20	/ \$	' /	, / 🔅	'/ "	/ Jr.º	/ ~
Aspen	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	8
Cedar	0	0	0	0	0	0	105	72	0	170	322	56	89	319	3	0	0	0	1136
Lowland Conifers	0	0	0	0	2	2	0	0	0	0	64	0	0	0	0	0	0	0	68
Lowland Deciduous	0	0	0	0	0	0	0	0	57	0	0	0	0	0	0	0	0	0	57
Lowland Mixed Forest	0	0	0	0	0	0	51	0	0	60	0	0	0	0	0	0	0	0	111
Lowland Shrub	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88
Marsh	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Northern Hardwood	0	0	0	0	0	7	0	35	11	24	0	0	0	0	0	0	0	0	77
Tamarack	0	0	0	0	0	0	157	0	0	0	0	0	0	0	0	0	0	0	157
Upland Conifers	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	24
Total	118	0	0	0	2	41	313	107	68	254	386	56	89	319	3	0	0	0	1756



Report 2 – Treatment Summary

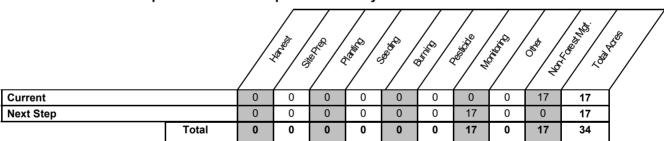
Sault Ste. Marie Mgt. Unit Year of Entry: 2023

Acres of Harvest

Compartment 60
Total Compartment Acres: 1,754

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

Proposed and Next Step Treatments by Method



Compartment: 60 Year of Entry: 2023



Treatment Stand Size Stand BA **Treatment Treatment Cover Type Acres** Age Habitat Method Objective Structure Name CoverType Density Age Range Type Cut

Approved Treatments:

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d

1	45060001-NF	2.4	6129 - Mixed	Sapling	43	Unspec	NonForestMgt	Other - Specify	612 - Lowland	Even-Aged	No
		C	Coniferous Lowland	Well		ified			Coniferous		
			Forest						Forest		
Pres	scription It was de	cided at	compartment review	that just a	natch	would be	cut through thes	se stands and wou	ld extend south th	rough this strip	of state

Specs: owned land.

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

<u>Acceptable</u> Regen: Other

Comment: Site Condition Survey Needed

Proposed Start Date: 10/1 /2022

45060002-NF Poletimber 4319 - Mixed 6.7 4116 - Mixed N. 43 51-80 NonForestMgt Other - Specify Even-Aged Nο Hardwood - Aspen **Upland Forest**

Prescription It was decided at compartment review that just a patch would be cut through these stands and would extend south through this strip of state

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen:

Other Comment:

Site Condition Survey Needed Proposed Start Date: 10/1 /2022

4319 - Mixed 45060003-NF 7.8 413 - Aspen Poletimber 43 Unspec NonForestMgt Other - Specify Even-Aged No **Upland Forest** Well ified

Prescription It was decided at compartment review that just a patch would be cut through these stands and would extend south through this strip of state

Specs:

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

<u>Acceptable</u> Regen:

Other Comment:

Site Condition Survey Needed Proposed Start Date: 10/1 /2022

Total Treatment 16.9 **Acreage Proposed:**

Jeff Wise: Examiner

Compartment: 60 Year of Entry: 2023

Availa	ability for	Managemer	nt				
Total	Acres	Acres Avail	Acres		Domina	nt Site	Conditions
Acres	Available	With Condition	Not Available		21	3A	
8	0	8	0	Aspen	8		
1136	3	0	1133	Cedar		1,133	
68	0	2	66	Lowland Conifers	2	66	
57	0	0	57	Lowland Deciduous		57	
110	0	0	110	Lowland Mixed Forest		110	
88	22	0	66	Lowland Shrub		66	
29	3	0	26	Marsh		26	
77	0	7	70	Northern Hardwood	7	70	
157	0	0	157	Tamarack		157	
24	0	0	24	Upland Conifers		24	
1,754	29	17	1,709	Total Forested Acres	17	1,709	
	2%	1%	97%	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	1,709	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: If road can be impro	oved into these stands, they ca	an be ma	naged.			
2	Available	2I: Survey needed	17	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Survey for treatmen	t and trail road for public acce	ess.				

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				

Sault Ste. Marie Mgt. Unit Compartment: 60
Year of Entry 2023



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	on Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Habitat Area	An area that provide some specific need for the life cycle of wildli and Waterfowl Production Areas, deer wintering complexes in low openings and savannas. Habitat areas are distinct from critical hat endangered or threatened species (such as Kirtland's warbler or general in nature, are not primarily associated with threatened or covered by species recovery plans that are developed in cooperations.	wland conifer communities, grassland abitat designated for recovery of piping plover areas) in that they are more endangered species, and are not
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of identified as Element Occurrences (EOs) by the Michigan Natura context of their natural community classification system. Element (Excellent) or B (Good) and a Global (G) or State (S) element (ra threatened (2), or rare (3) serve as an initial base of ERAs. They the State. The system is comprised of individual or associations of managed for restoration and maintenance of natural ecological p submit recommendations for lands as ERAs using the DNR Constitution.	I Features Inventory (MNFI) within the Occurrences with viability ranks of A rity) ranking of endangered (1), may be located upon any ownership in of natural community types that are rocesses and values. The public may



Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	e Manage	d Site	General Comments	MICHIGAN .
1	6129 - Mixed Conif	erous Lowla	and Forest	Sapling	Well	2.4	43	Unspecifie	ed N	/A	Primarily a young cedar stand, however there are a few so	attered mature
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Speci	es Densi	ty Avg. Heigl	nt Size	trees. Would need a survey.	
	Tamarack	30	Sapling	3		Ta	ag Alder	Lov	v Variable	Tall Shru	b	
	Black Spruce	30	Sapling	2					1	1		
No	orthern White Cedar	40	Sapling	3	43							
2	4116 - Mixed N.	Hardwood	- Aspen	Poletimbe	er Well	6.7	43	51-80	N	/A	A private road crosses at the south border with stand 3	
3	413	- Aspen		Poletimbe	er Well	7.8	43	Unspecifie	ed N	/A	A private road crosses at the north border with stand 2.	
4	6120 - Lo	wland Ceda	ar	Poletimbe	er Well	23.8	104	Unspecifie	ed N	/A		
5	623 - Emei	rgent Wetla	nd	Nonsto	cked	16.6		Unspecifie	ed N	lo		
6	622 - Lov	vland Shrub)	Nonsto	cked	20.0		Unspecifie	ed N	lo		
7	622 - Lov	vland Shrub)	Nonsto	cked	16.1		Unspecifie	ed N	lo		
9	622 - Lov	vland Shrub)	Nonsto	cked	11.8		Unspecifie	ed N	lo		_
10	6128 - Lowland Dec	Coniferous, iduous	, Mixed F	Poletimber	Medium	20.9	94	Unspecifie	ed N	/A		
11	6120 - Lo	wland Ceda	ar	Sapling M	/ledium	20.0	58	Unspecifie	ed N	/A	Regen is spotty. Lots of tag alder in the understory.	
	Canopy Species	% Cover	Size Class			Sub-Ca	nopy Speci	es Densi	ty Avg. Heigl	nt Size		
No	orthern White Cedar	50	Sapling/Pol	le 3	58	Ta	ag Alder	Medi	um Variable	Tall Shru	b	
	Tamarack	30	Sapling	4								
	Black Spruce	20	Sapling	2								
12	6120 - Lo	wland Ceda	ar	Poletimbe	er Well	4.4	117	Unspecifie	ed N	/A	Lots of cedar and black spruce regen.	
	Canopy Species	% Cover	Size Class	DBH	Age							
	Tamarack	10	Pole	8								
	Black Spruce	20	Pole	7								
No	orthern White Cedar	70	Pole	8	117							
-												



Stand	Level 4 Co	over Type	5	Size Der	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
13	6120 - Lov	vland Ceda	ar P	oletimbe	er Well	303.0	128 l	Unspecified	N/A		Stand runs along the south side of the gogomain river. This stand differs from adjacent stands because of the larger white pine throughout the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stand.
	Tamarack	3	Pole	7		Northern	White Cedar	Low	Variable	Sapling	
No	rthern White Cedar	75	Pole	7	128						
	White Pine	20	Log/Pole	14							
	Balsam Fir	2	Pole/Sapling	5							
14	622 - Low	land Shrub)	Nonsto	cked	12.7	l	Unspecified	No		
15	6120 - Lov	vland Ceda	ar P	oletimbe	er Well	322.1	98 l	Unspecified	N/A		Typical cedar of area - some young cedar regen present
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
No	rthern White Cedar	90	Pole	7	98	Northern	White Cedar	Low	Variable	Sapling	
	Tamarack	5	Pole	7							
	Black Spruce	5	Pole/Sapling	5							
16	6113 - Lov	vland Mapl	e P	oletimbe	er Well	56.6	75	81-110	N/A		About the same stuff as stand 21 however this is a lowland site, needs road from stand 21
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Toda ITOM Stand 21
	White Spruce	10	Pole	6		Re	d Maple	Low	Variable	Sapling	
	Balsam Fir	20	Pole	7		Ва	lsam Fir	Medium	Variable	Sapling	
	Red Maple	60	Pole/Log	8	75						
	Balsam Poplar	10	Pole	7							
17	6120 - Lov	vland Ceda	ar S	apling M	ledium	21.4	58 l	Unspecified	N/A		Same as the strips to the north.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	20	Sapling	2		Ta	g Alder	Low	Variable	Tall Shrub	
	Tamarack	30	Sapling	2							
No	rthern White Cedar	50	Sapling	3	58						
18	6128 - Lowland (Deci	Coniferous, duous	Mixed Pol	etimber	Mediur	m 27.7	94 l	Unspecified	N/A		
19	6120 - Lov			Sapling		71.9	60	51-80	N/A		Thick young cedar and black spruce - hard to walk into!
	Canopy Species	% Cover		DBH	Age		nopy Species		Avg. Height	Size	
	Black Spruce	30	Sapling/Pole	4			White Cedar		Variable	Sapling	
No	rthern White Cedar	70	Sapling/Pole	4	60		k Spruce	Low	Variable	Sapling	
						Ва	Isam Fir	Medium	Variable	Sapling	
20	622 - Low	land Shrub)	Nonsto	cked	12.1	l	Unspecified	No		



Stand	Level 4 Co	over Type	S	ize De	nsity	Acres	Stand Age	BA Range	Managed \$	Site	General Comments
21	4113 - R.M	•		etimbe	Mediur	n 34.9	66	1-50	N/A		Stand is in the middle of nowhere, timber is poor quality and sparse.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Specie	s Density	Avg. Height	Size	
	Balsam Poplar	10	Pole	8		Wh	ite Pine	Low	Variable	Sapling	
	Paper Birch	10	Pole	7		Whit	e Spruce	Medium	Variable	Sapling	
	White Spruce	10	Pole	6							
	Red Maple	60	Pole/Log	9	66						
	White Pine	10	Pole/Log	9							
22	6120 - Lov	vland Ceda	ar Po	oletimb	er Well	64.2	59	Unspecified	N/A		Much denser cedar stand than adjoining stands.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Specie	s Density	Avg. Height	Size	
	Black Spruce	5	Pole/Sapling	5		Bal	sam Fir	Medium	Variable	Sapling	
	Balsam Fir	10	Pole	6							
No	rthern White Cedar	80	Pole	6	59						
	Paper Birch	5	Pole	7							
23	6121 - 7	Tamarack	Po	oletimb	er Poor	157.1	55	Unspecified	N/A		Wet stand - tamarack and cedar compositions vary throughout the stand
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Specie	s Density	Avg. Height	Size	
	Balsam Poplar	5	Pole	6		Ta	marack	Medium	Variable	Sapling	
	Tamarack	55	Pole	6	55	Blac	k Spruce	Low	Variable	Sapling	
No	rthern White Cedar	40	Pole/Sapling	5		Northern	White Cedar	r Low	Variable	Sapling	
24	622 - Low	land Shrub)	Nonsto	ocked	2.3		Unspecified	No		
25	6120 - Lov	vland Ceda	ar Po	oletimb	er Well	146.7	88	Unspecified	N/A		Small diameter, lots of cedar regen, stand is more sparce on the west
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Specie	s Density	Avg. Height	Size	side.
	Black Spruce	20	Pole/Sapling	5		Northern	White Cedar	r Medium	Variable	Sapling	
No	rthern White Cedar	80	Pole/Sapling	5	88					1	-
26	6132 - Mixed Lowla	nd Forest v	with Cedar Pole			n 28.7	52	81-110	N/A		Mix of Paper Birch and Cedar - Stand could be harvested but because o
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Specie	s Density	Avg. Height	Size	access and the low cords per acre it should be facto limited.
No	rthern White Cedar	45	Pole	7		Northern	White Cedar	r Low	Variable	Sapling	
	Paper Birch	45	Pole/Sapling	8	52						
	Balsam Fir	10	Pole	8							
27	6120 - Lov	vland Ceda	ar Po	oletimb	er Poor	11.7	89	Unspecified	N/A		Very Sparce timber.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Specie	s Density	Avg. Height	Size	
	Tamarack	5	Pole	8		Та	g Alder	Low	Variable	Tall Shrub	
	Black Spruce	5	Pole	7		Bal	sam Fir	Medium	Variable	Sapling	
No	rthern White Cedar	90	Pole	8	89	Blac	k Spruce	Low	Variable	Sapling	
		<u> </u>				Northern	White Cedar	r Low	Variable	Sapling	



28		vland Shrub		Nonstocked	2.3					
	6120 - Lov	vland Ceda					Unspecified	No		
			r	Poletimber Well	65.4	114	Unspecified	N/A		
30	6120 - Lov	vland Ceda	r	Sawtimber Well	15.7	125	Unspecified	N/A		Decent cedar stand, 3-4 sticks. Scattered red maple, balsam and paper
Ca	anopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	birch.
Northe	nern White Cedar	90	Log/Pole	10 125	Ta	ag Alder	Low	Variable	Tall Shrub	
Е	Balsam Fir	5	Pole	7	Re	ed Maple	Low	Variable	Sapling	
Р	Paper Birch	5	Pole	8			,			•
31 61	6129 - Mixed Conife	erous Lowla	and Forest	Sapling Well	2.1	32	Immature	N/A		Some scattered mature cedar. Not enough to be a two story stand.
Ca	anopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
BI	Black Spruce	30	Sapling	2	Ta	ag Alder	Medium	Variable	Tall Shrub	
Northe	ern White Cedar	40	Sapling	2 32			· ·		-	
-	Tamarack	30	Sapling	3						
32	622 - Low	land Shrub		Nonstocked	0.3		Unspecified	No		
33	622 - Low	land Shrub		Nonstocked	0.6		Unspecified	No		
34	622 - Low	land Shrub		Nonstocked	3.3		Unspecified	No		
35	6128 - Lowland (Deci	Coniferous, duous	Mixed	Poletimber Well	15.2	94	Unspecified	N/A		
36 61	6132 - Mixed Lowla	nd Forest v	vith Cedar	Poletimber Well	22.0	52	171-200	N/A		A little better ground than some areas in compartment. Even mix of cedar
Ca	anopy Species	% Cover	Size Class	- 11	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	and paper birch. A lot of cedar regen in the stand. This is one of the few stand that might be merchantable on the east side of the compartment.
Р	Paper Birch	50	Pole	8 52	Northern	n White Ceda	r Low	Variable	Sapling	
Е	Balsam Fir	10	Pole/Saplin		Ва	llsam Fir	Low	Variable	Sapling	
Northe	ern White Cedar	40	Pole	7						
37	6120 - Lov	vland Ceda	r	Poletimber Well	18.8	114	Unspecified	N/A		
38	622 - Low	land Shrub		Nonstocked	1.6		Unspecified	No		

Report 7 - Stands



Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age	BA Range	Managed S	Site	General Comments
39	6132 - Mixed Lowla	nd Forest v	vith Cedar P	oletimber Medium	59.5	82	81-110	N/A		Timber is very sparse in this stand.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
No	rthern White Cedar	20	Pole	6	Wh	te Spruce	Medium	Variable	Sapling	
	Paper Birch	30	Pole	7						-
	White Pine	5	Log	14						
	Balsam Poplar	15	Pole/Saplin	g 8						
	White Spruce	30	Pole	8 82						
40	622 - Low	land Shrub)	Nonstocked	1.5		Unspecified	No		
41	6120 - Lov	vland Ceda	ır	Poletimber Well	11.1	84	Unspecified	N/A		
42	4113 - R.M			Sawtimber Well	24.2	80	81-110	N/A		Stand is more sparse to the west, harvest is very unlikely because of access and merchantability of wood.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	access and merchantability of wood.
	White Pine	10	Log/Pole	10	Ва	alsam Fir	Medium	Variable	Sapling	
	Red Maple	65	Log/Pole	12 80	Re	ed Maple	Low	Variable	Sapling	
	Hemlock	5	Log	12						
	Balsam Fir	10	Pole	8						
	White Spruce	10	Pole	7						
43	622 - Low	land Shrub)	Nonstocked	3.4		Unspecified	No		
44	6120 - Lov	vland Ceda	ır	Poletimber Well	32.4	103	Unspecified	N/A		Wet cedar stand, scattered white pine considerably larger than the cedar.
	Canopy Species	% Cover	Size Class	DBH Age						
	Black Spruce	10	Pole	6						
No	rthern White Cedar	80	Pole	6 103						
	White Pine	10	Log/Pole	12						
45	4113 - R.M	-		Sawtimber Well	11.1	73	81-110	N/A	Oi	1
	Canopy Species		Size Class	DBH Age		nopy Specie		Avg. Height	Size	
	Balsam Fir	10	Pole Pole	8		alsam Fir	Medium	Variable	Sapling	
	White Spruce	10	Pole/Saplin	_	Re	ed Maple	Low	Variable	Sapling	
	Red Maple	65	Log	12 73						
	Hemlock	5	Pole	8						
	White Pine	10	Pole	8						
46	623 - Emer	gent Wetla	nd	Nonstocked	3.2		Unspecified	No		

Report 7 – Stands

Compartment: 60
Year of Entry: 2023

DNR DNR
MICHIGAN .

tand	Level 4 Co	over Type	•	Size De	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments	MICHIGAN
47	42380 - Non Pine Upland Conifer, Mixed Deciduous			Poletimber Well		24.2	42	1-50	N/A		Small diameter stand except for the hemlock.	
	Canopy Species	% Cover	Size Class	DBH	I Age							
	White Spruce	5	Pole/Sapling	5								
	Paper Birch	10	Pole/Sapling	5								
	Hemlock	15	Log	12								
	Red Maple	30	Pole/Sapling	5	42							
	Black Spruce	20	Pole/Sapling	5								
	Balsam Fir	20	Pole/Sapling	5								
48		20 wland Ceda		5 etimbe	r Mediu	ım 3.2	138 U	Inspecified	N/A		Decent cedar regen - Part of a larger stand to the south.	
		wland Ceda		etimbe	r Mediu	_	138 U	•	N/A Avg. Height	Size	Decent cedar regen - Part of a larger stand to the south.	
	6120 - Lov	wland Ceda	ar Pol	etimbe		Sub-Ca		•		Size Sapling	Decent cedar regen - Part of a larger stand to the south.	
	6120 - Lov	wland Ceda	ar Pol	etimbe DBF	l Age	Sub-Ca Norther	nopy Species	Density	Avg. Height			
	6120 - Lov Canopy Species thern White Cedar	wland Ceda % Cover 65	Size Class Pole	etimbe DBH	l Age	Sub-Ca Norther	nopy Species n White Cedar	Density Medium	Avg. Height 5 - 10 feet	Sapling		