



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #7348**

**REVISION NOTICE #1 - January 18, 2024**

SCHEDULED SALE DATE AND TIME: **10:00 a.m. (local time) on Tuesday, February 6, 2024**

LOCATION: **ATLANTA MGMT UNIT, 13501 M 33, ATLANTA, MI 49709**

This prospectus has been modified with the following changes.

James Road Red Pine (54-027-23) has been withdrawn from this prospectus. It will be re-advertised as soon as possible.

We apologize for any inconvenience this may have caused. If you need assistance, please contact Matt Foster at 989-619-5921.



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LOCATION: **ATLANTA MGMT UNIT, 13501 M 33, ATLANTA, MI 49709.**

CONTACT NAME: Matt Foster

PHONE NUMBER: (989) 619-5921

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, ATLANTA MANAGEMENT UNIT, for certain timber on the following described lands:

Huron Shores Mix (54-028-23) / T31N, R09E, SEC. 10, SENW, NESW.  
T31N, R09E, SEC. 15, NENW, N1/2NE.

Alpena County, Advertised Price \$42,030.55, 39.4 Acres, N White Cedar, Red Oak.

SALE NOTE: Road work is required. See timber sale spec 4.1.8 for details.

# TIMBER SALE INFORMATION

Huron Shores Mix (54-028-23)  
T31N, R09E, SEC. 10; T31N, R09E, SEC. 15.  
Alpena County (Advertised Price \$42,030.55)

SALE NOTE: Road work is required. See timber sale spec 4.1.8 for details.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	0.5 MBF	\$ 90.00 / MBF
N. White Cedar	66.6 MBF	\$ 42.00 / MBF
Red Oak	88.0 MBF	\$ 159.00 / MBF
White Pine	3.9 MBF	\$ 82.00 / MBF
Pulpwood		
Balsam Fir	55 Cords	\$ 25.05 / Cord
Basswood	25 Cords	\$ 16.45 / Cord
Mixed Aspen	168 Cords	\$ 27.25 / Cord
Mixed Hardwood	269 Cords	\$ 26.10 / Cord
N. White Cedar	303 Cords	\$ 18.30 / Cord
Paper Birch	111 Cords	\$ 16.80 / Cord
Red Oak	123 Cords	\$ 30.20 / Cord
White Pine	3 Cords	\$ 33.00 / Cord
White Spruce	29 Cords	\$ 9.15 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 22.63 percent. There are an estimated 1,470 cords on this timber sale, plus or minus 333 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

## **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$2,101.53 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	25.3%
02	26.3%
03	24.5%
04	23.9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2026.

## **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

## **SALE VOLUMES**

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

<u>VOLUME</u>		<u>STATISTICAL RANGE IN CORDS</u>		
<u>TOTAL CUBIC FEET</u>	<u>TOTAL CORDS</u>	<u>PERCENT ERROR</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>
116,147	1,470	22.63%	1,137	1,803

**VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
20	47,831	605	18.00%	496	714
34	20,194	256	35.00%	166	345
134	48,121	609	53.04%	286	932
TOTAL:	116,147	1,470		949	1,992

**VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
20	20.8	1	10.2
		2	10.6
34	7.6	3	0.4
		4	7.2
134	11.0	3	8.7
		4	2.3
TOTAL:	39.4		39.4

**DESCRIPTION OF TIMBER BY PU (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	0.2	MBF	10.2	\$10,642.80
	N. White Cedar		7.7	MBF		
	Red Oak		35.2	MBF		
	White Pine		0.9	MBF		
	Balsam Fir	Pulpwood	17	Cords		
	Basswood		12	Cords		
	Mixed Aspen		25	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	<i>0.8</i>	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	<i>20</i>	<i>Cords</i>		
	<i>Quaking Aspen</i>		<i>3</i>	<i>Cords</i>		
	Mixed Hardwood		48	Cords		
	<i>Sugar Maple</i>	<i>Sawtimber</i>	<i>0.6</i>	<i>MBF</i>		
	<i>Sugar Maple</i>	<i>Pulpwood</i>	<i>47</i>	<i>Cords</i>		
	N. White Cedar		8	Cords		
	Paper Birch		30	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	<i>1.9</i>	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	<i>26</i>	<i>Cords</i>		
	Red Oak		43	Cords		
	White Pine		1	Cords		
	White Spruce		10	Cords		
	<i>White Spruce</i>		<i>10</i>	<i>Cords</i>		
2	Basswood	Sawtimber	0.3	MBF	10.6	\$11,057.80
	N. White Cedar		8.1	MBF		
	Red Oak		36.5	MBF		
	White Pine		0.9	MBF		
	Balsam Fir	Pulpwood	18	Cords		
	Basswood		13	Cords		
	Mixed Aspen		27	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	<i>0.9</i>	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	<i>21</i>	<i>Cords</i>		
	<i>Quaking Aspen</i>		<i>4</i>	<i>Cords</i>		
	Mixed Hardwood		49	Cords		
	<i>Sugar Maple</i>	<i>Sawtimber</i>	<i>0.7</i>	<i>MBF</i>		
	<i>Sugar Maple</i>	<i>Pulpwood</i>	<i>48</i>	<i>Cords</i>		
	N. White Cedar		8	Cords		
	Paper Birch		30	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	<i>1.9</i>	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	<i>26</i>	<i>Cords</i>		
	Red Oak		45	Cords		
	White Pine		1	Cords		
	White Spruce		10	Cords		
	<i>White Spruce</i>		<i>10</i>	<i>Cords</i>		
3	N. White Cedar	Sawtimber	35.1	MBF	9.1	\$10,282.50
	Red Oak		0.9	MBF		
	White Pine		0.1	MBF		
	Balsam Fir	Pulpwood	11	Cords		
	Mixed Aspen		59	Cords		
	<i>Quaking Aspen</i>		<i>59</i>	<i>Cords</i>		
	Mixed Hardwood		93	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	<i>5.4</i>	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	<i>81</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>1</i>	<i>Cords</i>		
	N. White Cedar		212	Cords		
	Paper Birch		17	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	<i>0.2</i>	<i>MBF</i>		

**DESCRIPTION OF TIMBER BY PU (PU), CON'T**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	<i>Paper Birch</i>	<i>Pulpwood</i>	17	<i>Cords</i>		
	Red Oak		6	Cords		
4	N. White Cedar	Sawtimber	15.7	MBF	9.5	\$10,031.80
	Red Oak		15.4	MBF		
	White Pine		2.0	MBF		
	Balsam Fir	Pulpwood	9	Cords		
	Mixed Aspen		58	Cords		
	<i>B. T. Aspen</i>		8	<i>Cords</i>		
	<i>Quaking Aspen</i>		50	<i>Cords</i>		
	Mixed Hardwood		78	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	1.4	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	59	<i>Cords</i>		
	<i>Striped Maple</i>		1	<i>Cords</i>		
	<i>Sugar Maple</i>		15	<i>Cords</i>		
	N. White Cedar		75	Cords		
	Paper Birch		33	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	4.2	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	25	<i>Cords</i>		
	Red Oak		29	Cords		
	White Pine		1	Cords		
	White Spruce		9	Cords		
	<i>White Spruce</i>	<i>Sawtimber</i>	0.8	<i>MBF</i>		
	<i>White Spruce</i>	<i>Pulpwood</i>	7	<i>Cords</i>		
TOTAL:			159.0	MBF		
TOTAL:			1,085	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Huron Shores Mix**

**Sale Number: 54-028-23 Seq#: 2**

### **1 - Sale Area**

#### **1.2 - Boundaries**

##### **1.2.1 - Painted boundaries (9/19)**

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint, along with a road. Exterior sale boundary lines against state are marked with red paint, with the exception of the northern boundaries of Payment Units 3 & 4, which are unpainted and identified by Indian Road. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

### **2 - Timber Specifications**

#### **2.1 - Included Timber**

##### **2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)**

Within Payment Unit(s) 1-4, cut all trees that are two (2) inches or more at DBH, except do not cut any hemlock. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

### **3 - Payments**

#### **3.4 - Damaged Timber**

##### **3.4.1 - Damaged timber (7/16)**

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

##### **3.4.2 - Special Protection Trees (4/14)**

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint in Payment Units 3 & 4. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$150 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

### **4 - Transportation**

#### **4.1 - Construction**

##### **4.1.3 - Slash and earthen piles (8/04)**

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

##### **4.1.6 - Road construction (1/09)**

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

##### **4.1.7 - Road closure (10/11)**

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and

logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

#### 4.1.8 - Road work (1) (8/07)

The following road work is required: A forwarding route must be cleared for forwarding wood to the Payment Unit 1 & 2 landing area as called out on the Timber Sale Map. The location of the forwarding route is painted in orange. All trees removed for creating this route must be used for supporting the forwarding of wood along this route. All merchantable wood not utilized in the forwarding route must be stacked scaled and paid for at contract prices. Merchantable timber, removed for this forwarding route and not used for supporting equipment along the forwarding route, will not be removed from the sale until scaled by the Sale Administrator.

#### 4.4 - Access

##### 4.4.1 - Private property access (3/11)

Permission for access across private land east of Payment Units 1 & 2, is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private landowner will be required by the DNR.

### 5 - Operations

#### 5.1 - Notification

##### 5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations within a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

##### 5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

#### 5.2 - Conduct of Operations

##### 5.2.2 - Hazard Trees/Snags

###### 5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

##### 5.2.3 - Operating Restrictions

###### 5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Units 1-4, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

###### 5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant deciduous tree sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

###### 5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to



ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

#### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

### 5.8 - Protection of Endangered Species

#### 5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on forest roads used for hauling prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

**TIMBER SALE MAP**

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
54-028	23

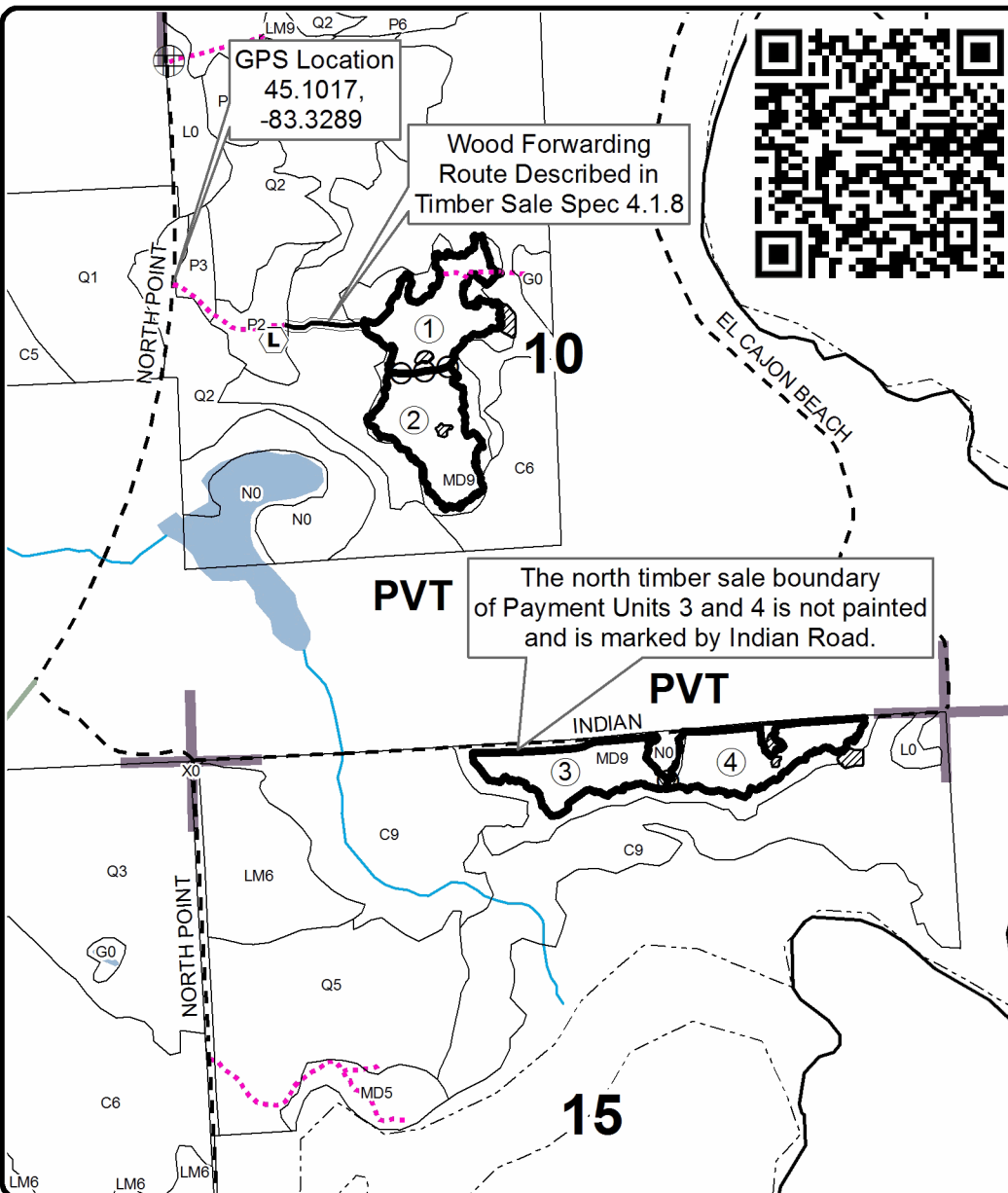
Forest Management Unit Atlanta	County Alpena	Mapped By D. Parris	Date 08/29/2023	Page 1	of 1
Township 31N	Range 09E	Section(s) and Subdivision(s) Sec 10 SENW,NESW; Sec 15 NENW,N1/2NE	Scale 1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

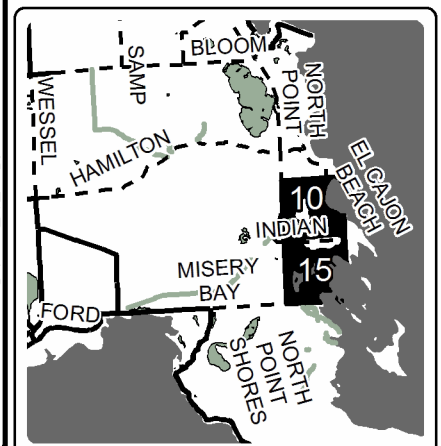
PU	Acres
1	10.2
2	10.6
3	9.1
4	9.5

## Huron Shores Mix

Compartment 107  
39.4 Acres

**Legend**

- Against State (Red)
- Payment Unit (Yellow)
- ▨ Retention Area (Red)
- Stand Boundaries
- Payment Unit
- ⬢ Landing
- Forwarding Route (Marked in Orange)
- - Gravel Road
- Private
- ... Temporary Management Access
- Perennial River
- Lakes and Rivers
- Section Corners

**Locator Map**  
1:200,000

0 0.125 0.25 0.5 0.75 1 Miles