



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7607**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on April 21, 2025.

LOCATION: SAULT DNR CUSTOMER SERVICE CENTER, 4131 S. M-129, SAULT STE MARIE, MI 49783.

CONTACT NAME: Kenny Fanelli

PHONE NUMBER: (906) 287-1380

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, SAULT STE MARIE MANAGEMENT UNIT, for certain timber on the following described lands:

Prentiss Bay Mix (45-001-25) / T42N, R02E, SEC. 17, W1/2SW.

T42N, R02E, SEC. 18, N1/2SE, SESE.

T42N, R02E, SEC. 19, N1/2SW.

T42N, R02E, SEC. 7, S1/2NE, NESE.

Chippewa County, Advertised Price \$45,135.30, 107.2 Acres, Aspen, Hardwood.

SALE NOTE: Mixed sale with hardwood, aspen, and red pine. One winter restricted unit.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity.
Certain restrictions/specifications may be applicable including time restrictions.

TIMBER SALE INFORMATION

Prentiss Bay Mix (45-001-25)

T42N, R02E, SEC. 17; T42N, R02E, SEC. 18; T42N, R02E, SEC. 19; T42N, R02E, SEC. 7.
Chippewa County (Advertised Price \$45,135.30)

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A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Maple	3.1 MBF	\$ 73.00 / MBF
Sugar Maple	44.9 MBF	\$ 311.00 / MBF
Pulpwood		
Balsam Fir	127 Cords	\$ 6.80 / Cord
Mixed Aspen	596 Cords	\$ 15.40 / Cord
Mixed Hardwood	740 Cords	\$ 11.65 / Cord
Mixed Spruce	36 Cords	\$ 7.15 / Cord
Paper Birch	62 Cords	\$ 5.85 / Cord
Red Pine	170 Cords	\$ 68.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 17.92 percent. There are an estimated 1,843 cords on this timber sale, plus or minus 330 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 \$3,610.82 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:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	6.4%
02	26.0%
03	6.6%
04	22.4%
05	33.5%
06	5.1%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2029.

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.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
145,635	1,843	17.92%	1,513	2,174

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
10	14,320	181	33.89%	120	243
27	37,532	475	40.04%	285	665
40	47,757	605	23.45%	463	746
48	15,964	202	66.23%	68	336
50	13,898	176	29.34%	124	228
72	16,165	205	90.95%	19	391
TOTAL:	145,635	1,843		1,079	2,608

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
10	18.1	2	18.1
27	20.3	4	20.3
40	29.1	5	29.1
48	10.5	1	10.5
50	19.9	6	19.9
72	9.3	3	9.3
TOTAL:	107.2		107.2

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir Mixed Aspen <i>B. T. Aspen</i> <i>Balsam Poplar</i> <i>Quaking Aspen</i> Mixed Hardwood <i>Red Maple</i> Mixed Spruce <i>White Spruce</i>	Pulpwood	16 162 4 13 145 21 21 3 3	Cords Cords <i>Cords</i> <i>Cords</i> <i>Cords</i> Cords <i>Cords</i> Cords <i>Cords</i>	10.5	\$2,869.70
2	Balsam Fir Mixed Spruce <i>White Spruce</i> Red Pine	Pulpwood	9 2 2 170	Cords Cords <i>Cords</i> Cords	18.1	\$11,737.50
3	Red Maple Sugar Maple Balsam Fir Mixed Aspen <i>B. T. Aspen</i> Mixed Hardwood <i>Red Maple</i> <i>Sugar Maple</i> Mixed Spruce <i>White Spruce</i> Paper Birch	Sawtimber Pulpwood	1.1 1.1 6 101 101 67 54 13 10 10 16	MBF MBF Cords Cords <i>Cords</i> Cords <i>Cords</i> <i>Cords</i> Cords <i>Cords</i> Cords	9.3	\$2,964.25
4	Red Maple Sugar Maple Balsam Fir Mixed Aspen <i>B. T. Aspen</i> <i>Quaking Aspen</i> Mixed Hardwood <i>Ironwood</i> <i>Red Maple</i> <i>Sugar Maple</i> Mixed Spruce <i>White Spruce</i>	Sawtimber Pulpwood	1.5 14.4 37 166 121 45 230 3 32 195 5 5	MBF MBF Cords Cords <i>Cords</i> <i>Cords</i> Cords <i>Cords</i> <i>Cords</i> <i>Cords</i> Cords <i>Cords</i>	20.3	\$10,111.15
5	Red Maple Sugar Maple Balsam Fir Mixed Aspen <i>B. T. Aspen</i> <i>Quaking Aspen</i> Mixed Hardwood <i>Ironwood</i> <i>Red Maple</i> <i>Sugar Maple</i> Mixed Spruce <i>White Spruce</i> Paper Birch	Sawtimber Pulpwood	0.5 29.4 37 37 27 10 422 3 90 329 12 12 27	MBF MBF Cords Cords <i>Cords</i> <i>Cords</i> Cords <i>Cords</i> <i>Cords</i> <i>Cords</i> Cords <i>Cords</i> Cords	29.1	\$15,161.35
6	Balsam Fir Mixed Aspen <i>Quaking Aspen</i> Mixed Spruce <i>White Spruce</i> Paper Birch	Pulpwood	22 130 130 4 4 19	Cords Cords <i>Cords</i> Cords <i>Cords</i> Cords	19.9	\$2,291.35

TOTAL:	48.0	MBF
TOTAL:	1,731	Cords

Sale Specific Conditions & Requirements

Sale Name: Prentiss Bay Mix

Sale Number: 45-001-25 Seq#: 1

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 blue, red and yellow paint, as well as cover type changes. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of Payment Unit 2 which is unpainted, and all operations should be contained within the pine plantation. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid unless marked with green paint between Payment Units 3 and 5. Yellow marked trees between Payment Units 1 and 2 should only be cut if marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 1, 3, and 6, cut all trees that are two (2) inches or more at DBH except do not cut white pine, oak, yellow birch, cedar, or hemlock.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.7 - Leave Tree Marked Unit(s) (6/14)

Within Payment Unit(s) 4 and 5, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut any cedar, oak, hemlock, white pine, yellow birch, or trees marked with green paint above and below stump height. In addition, cut all balsam fir that is two (2) inches or more at DBH.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit 2 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesigned live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within Payment Units 4 and 5, if more than 10% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesigned 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.

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 (4/24)

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 double earthen berms at strategic locations. 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.

4.2 - Maintenance

4.2.1 - Hauling Restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during wet weather conditions.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.2.5 - Two Wheel Drive Condition (2/04)

All existing trail roads on and adjacent to the Sale Area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash Height (12/08)

No slash or tree tops may exceed 24 inches in height. This spec only applies to Payment Units 1-3 and 6.

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, Payment Units 4 and 5, shall be left with slash unevenly distributed. Slash should be left as it falls and not processed more than necessary to utilize all merchantable material. Processing sites shall not be left with a compacted layer of slash unless needed for operability.

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

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 6, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 through March 31. This restriction is because of the deer yard and the possible need for frozen conditions to access the unit.

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.

5.2.37 - No Decking Areas (12/08)

No decking is allowed within 50 feet of Prentiss Bay Road without permission from the Chippewa County Road Commission.

5.2.38 - No Decking Against Live Trees (2/04)

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

5.2.39 - ORV Trail/Route Protection (4/18)

The Birch Hill Motorcycle Trail is an ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow ORV markers. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

5.4 - Soil Protection

5.4.2 - Skid Trails (2/04)

Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

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 onsite evaluation and recommendation can be made, if necessary.

5.8.7 - Protection of Walking Fern Habitat (9/08)

If walking fern is discovered on boulders within the sale area, operations in that immediate area should be suspended and the Unit Manager contacted. The contract may be amended to protect these sites. An area surrounding the boulders could be designated as a "no-cut" zone with appropriate adjustments made to the State Forest Timber Sale Contract.

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 Prentiss Bay Road 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.

6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Birch Hill Motorcycle Trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from spruce budworm. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

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

Sale Number
45-001-25

Date
11/20/2024

Forest Management Unit
Sault Ste Marie Mgt Unit

County
Chippewa

Mapped By: Fanelli

Cruised By: Fanelli

Scale
1:5,000

Page
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Of
3

Township 42N Range 02E Section(s) and Subdivision(s) Sec. 17 W1/2SW; Sec. 18 N1/2SE,SESE; Sec. 19 N1/2SW; Sec. 7 S1/2NE,NESE;

Cover Type

A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous		Z = Water
H = Hemlock	N = Marsh		

Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Prentiss Bay Mix
107.2 Acres

PU #	Acres	PU #	Acres
1	10.5	4	20.3
2	18.1	5	29.1
3	9.3	6	19.9

PVT

↑
To M-48

PVT

Retention

Small pocket of aspen
Part of PU 1



Legend

- Against State (Red)
- Against State (Cover Type Change)
- Private Line (Blue)
- Payment Unit (Yellow)
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Government Gravel/Dirt
- Private Gravel/Dirt
- Recreational Trails
- Survey Grade Corner

PVT

0 0.07 0.15 0.3 Miles



**TIMBER SALE MAP**

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

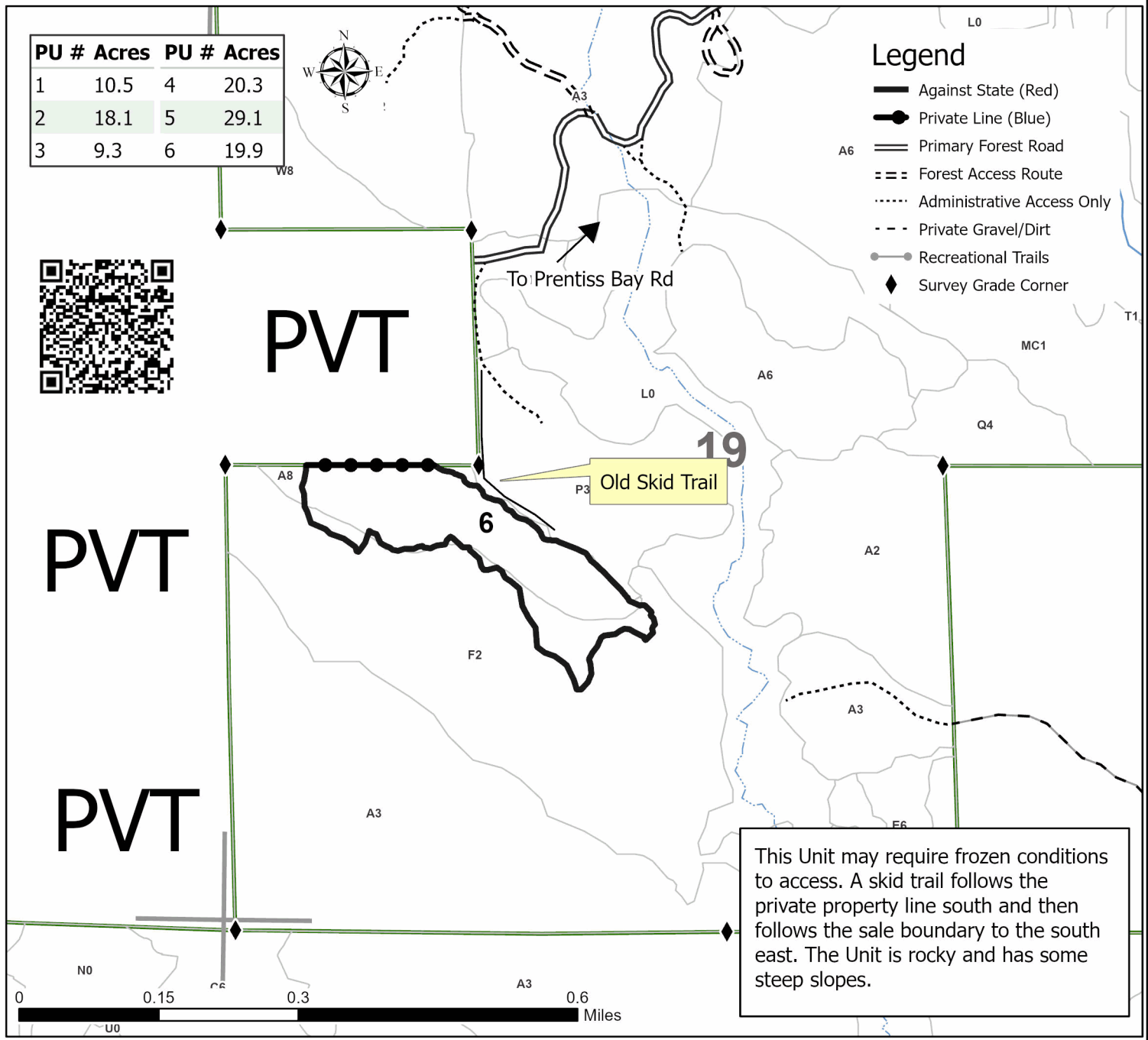
Forest Management Unit		County	Mapped By: Fanelli	Scale 1:10,000	Page 3	Of 3
Sault Ste Marie Mgt Unit		Chippewa	Cruised By: Fanelli			
Township 42N	Range 02E	Section(s) and Subdivision(s) Sec. 17 W1/2SW; Sec. 18 N1/2SE,SESE; Sec. 19 N1/2SW; Sec. 7 S1/2NE,NESE;				

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Prentiss Bay Mix**107.2 Acres**

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Sale Number
45-001-25

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Forest Management Unit		County	Mapped By: Fanelli	Scale 1:10,000	Page 2	Of 3
Sault Ste Marie Mgt Unit		Chippewa	Cruised By: Fanelli			
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Prentiss Bay Mix

107.2 Acres

