



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7570**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on July 31, 2025.

LOCATION: PIGEON RIVER COUNTRY MGMT UNIT, PO BOX 456, 9966 TWIN LAKES ROAD, VANDERBILT, MI

CONTACT NAME: Mark Monroe

PHONE NUMBER: (989) 983-4101

PROSPECTUS NOTE: The sales on this Prospectus have received damage from the Ice Storm in late March 2025. The Purchaser should harvest the wood as soon as possible.

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, PIGEON RIVER COUNTRY MANAGEMENT UNIT, for certain timber on the following described lands:

Ice and Sawdust (53-020-25) / T31N, R01W, SEC. 1 , SWNW.

T31N, R01W, SEC. 11, E1/2NE,N1/2SE.

T31N, R01W, SEC. 12, SWNW.

T31N, R01W, SEC. 2 , NENW,NE,N1/2SE.

Otsego County, Advertised Price \$23,732.30, 112.8 Acres, Aspen, Hardwood.

SALE NOTE: 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

Ice and Sawdust (53-020-25)

T31N, R01W, SEC. 1; T31N, R01W, SEC. 11; T31N, R01W, SEC. 12; T31N, R01W, SEC. 2.

Otsego County (Advertised Price \$23,732.30)

SALE NOTE: 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>
Pulpwood		
Mixed Aspen	2,099 Cords	\$ 10.35 / Cord
Mixed Hardwood	117 Cords	\$ 6.65 / Cord
White Pine	106 Cords	\$ 11.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 27.49 percent. There are an estimated 2,321 cords on this timber sale, plus or minus 638 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 \$2,373.23 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 | 26.2% |
| 02 | 5.0% |
| 03 | 39.3% |
| 04 | 15.3% |
| 05 | 14.2% |
4. If no cutting takes place, the 10% down payment will not be refunded.
 5. Operations on the contract issued will terminate on 06/30/2027.

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>
183,355	2,321	27.49%	1,683	2,959

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
6	11,983	152	79.72%	31	273
10	8,950	113	61.19%	44	183
14	36,581	463	60.17%	184	742
23	71,364	903	55.15%	405	1,402
44	28,326	359	71.96%	101	617
49	26,152	331	57.51%	141	521
TOTAL:	183,355	2,321		905	3,736

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
TOTAL:			

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Pulpwood	483	Cords	30.2	\$6,223.35
	B. T. Aspen		265	Cords		
	Quaking Aspen		218	Cords		
	Mixed Hardwood		62	Cords		
	Beech		33	Cords		
	Red Maple		23	Cords		
	Sugar Maple		6	Cords		
	White Pine		70	Cords		
2	Mixed Aspen	Pulpwood	91	Cords	5.5	\$1,197.05
	Quaking Aspen		91	Cords		
	White Pine		22	Cords		
3	Mixed Aspen	Pulpwood	868	Cords	36.1	\$9,292.50
	B. T. Aspen		728	Cords		
	Quaking Aspen		140	Cords		
	Mixed Hardwood		22	Cords		
	Red Maple		22	Cords		
	White Pine		14	Cords		
4	Mixed Aspen	Pulpwood	339	Cords	18.3	\$3,641.65
	B. T. Aspen		110	Cords		
	Quaking Aspen		229	Cords		
	Mixed Hardwood		20	Cords		
	Ironwood		5	Cords		
	Red Maple		15	Cords		
5	Mixed Aspen	Pulpwood	318	Cords	22.7	\$3,377.75
	B. T. Aspen		277	Cords		
	Quaking Aspen		41	Cords		
	Mixed Hardwood		13	Cords		
	Red Maple		13	Cords		
TOTAL:			2,322	Cords		

Sale Specific Conditions & Requirements

Sale Name: Ice and Sawdust

Sale Number: 53-020-25 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 red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. Red and yellow painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except do not cut basswood, red oak, red pine, elm, ash, or green marked trees. In addition, do not cut white pine or sugar maple greater than 10 inches at DBH, and do not cut any black cherry greater than 5 inches at DBH.

Within Payment Unit 2, cut all trees that are two (2) inches or more at DBH, except do not cut green marked trees or any red or white pine greater than 18 inches at DBH. Do not cut black cherry greater than 5 inches at DBH.

Within Payment Units 3-5, cut all trees that are two (2) inches or more at DBH, except do not cut red pine, red oak, ash, spruce, basswood, birch, elm, sugar maple, or trees marked with green paint. In addition, do not cut any white pine over 10 inches at DBH. Do not cut black cherry greater than 5 inches at DBH.

The "no cut" species listed above are rare in each Payment Unit, with the exception of white pine and cherry.

Trees, and tree segments, that have fallen over may not be harvested. See spec 5.2.4.6 for additional details.

2.2 - Utilization

2.2.11 - Chipping Restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on site for more than 30 days.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) 1 and 3 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 (12/24)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to sugar maple and oak saplings less than 5 inches at DBH. Clumps of aspen regeneration are present in Payment Unit 4 and must also be protected from damage.

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.

4.1.7 - Road Closure (10/11)

Overgrown roads that are reopened must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks.

4.1.12 - No New Roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads.

4.2 - Maintenance

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

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference between the Purchaser and Sale Administrator is required prior to beginning any operations, 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.

5.1.3 - Well Heads and Natural Gas Pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. The pipeline travels east-west along the northern edge of Payment Unit 1. Written permission is required if the pipeline will be used for hauling or skidding purposes, and must be submitted to the Unit Manager prior to beginning operations.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.10 - No Slash in Openings (5/10)

No brush or logging debris is to be left in the wildlife openings bordering the south edge of Payment Unit 1 and the south edge of Payment Unit 3. These opening are indicated by G0 on the Timber Sale Map. No equipment is permitted to operate in these openings as well. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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.

5.2.4 - Dead and Down Creation

5.2.4.6 - Dead and Down Creation, Other (9/09)

No downed wood in any Payment Unit may be harvested or utilized. This includes any broken tree segments or entire trees that are lying on the ground. Areas of blowdown are present in each Payment Unit and harvesting equipment must leave these areas intact. None of these trees were included in the timber tally.

5.2.31 - Landing Locations (9/13)

Recommended landing areas are marked on the Timber Sale Map with the letters "LD". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative.

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 are 12 inches or greater in depth and 25 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.

5.4.2 - 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.

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 Sawdust Pile 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. Please note that the Shore to Shore Equestrian Trail also falls on Sawdust Pile Road.

7 - Other Conditions

7.2 - Extensions

7.2.2 - No Extensions (3/09)

There will be no extensions granted on this contract.

7.2.8 - Salvage Extension with Restrictions (6/25)

This is a salvage sale that should be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, operations on this contract must be completed by March 31, 2026. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from the ice storm of late March 2025. 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
53-020-25

Date
06/27/2025

Forest Management Unit		County	Mapped By: Rekowski			Scale	Page	Of
Pigeon River Country Mgt Unit		Otsego	Cruised By: Rekowski			1:15,840	1	2

Township	Range	Section(s) and Subdivision(s)
31N	01W	Sec. 1 SWNW; Sec. 11 E1/2NE,N1/2SE; Sec. 12 SWNW; Sec. 2 NENW,NE,N1/2SE;

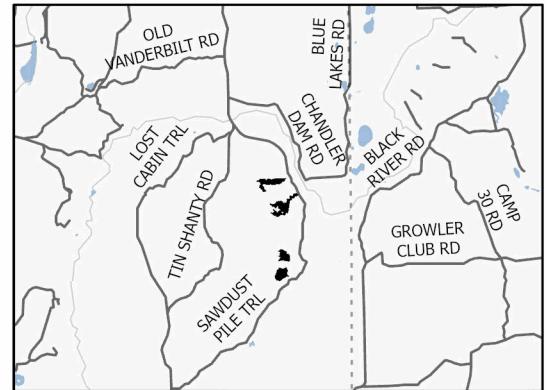
Cover Type

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

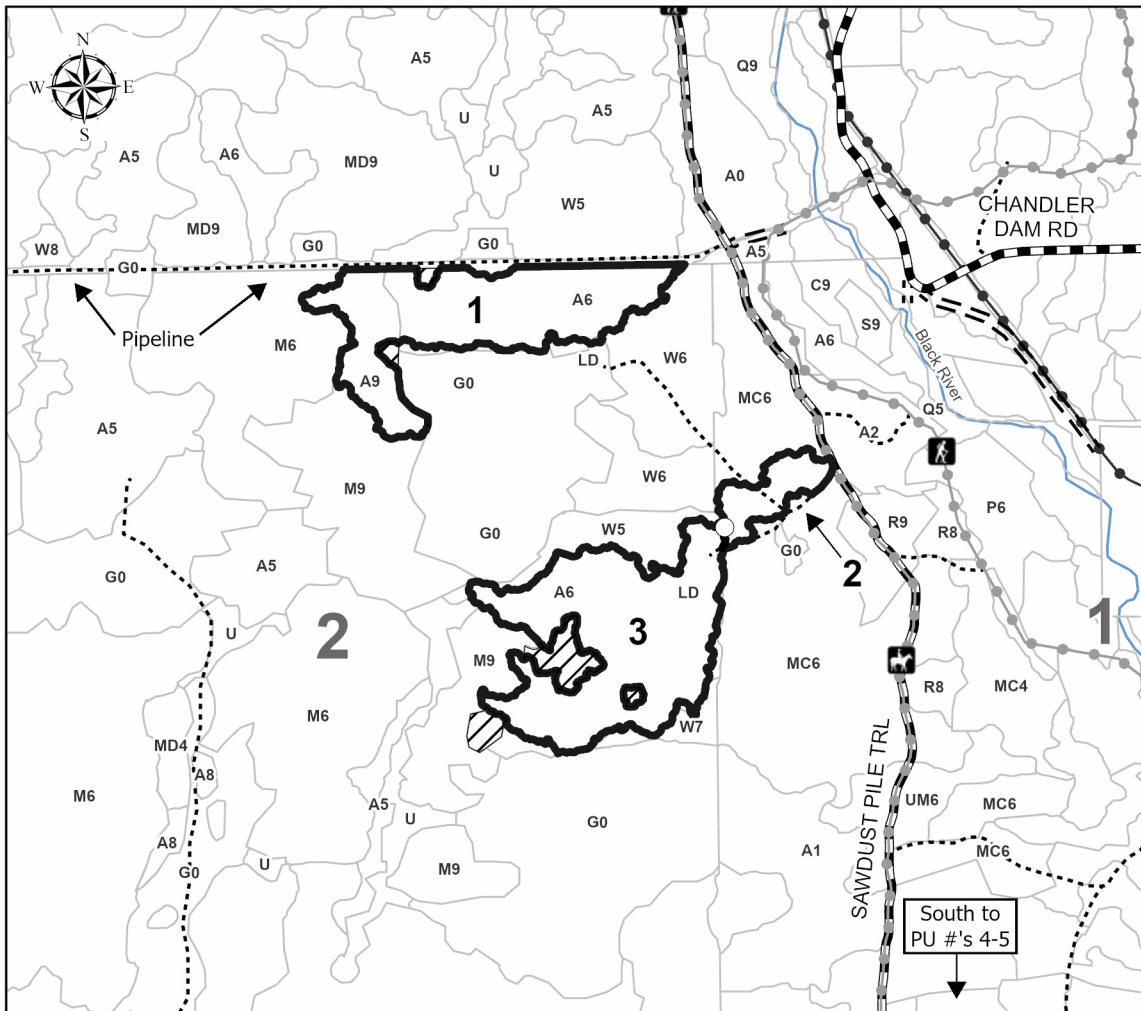
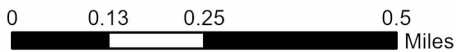
Locator Map 1:200,000



Payment Unit Number	Acres
1	30.2
2	5.5
3	36.1
4	18.3
5	22.7

Ice and Sawdust

112.8 Acres



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Retention Areas (Red)
- Stand Boundary
- Forest Access Route
- Administrative Access Only
- Government Gravel/Dirt
- Powerline
- Recreational Trails
- Perennial River

Use QR Code to open Map in App





TIMBER SALE MAP

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53-020-25

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Cover Type

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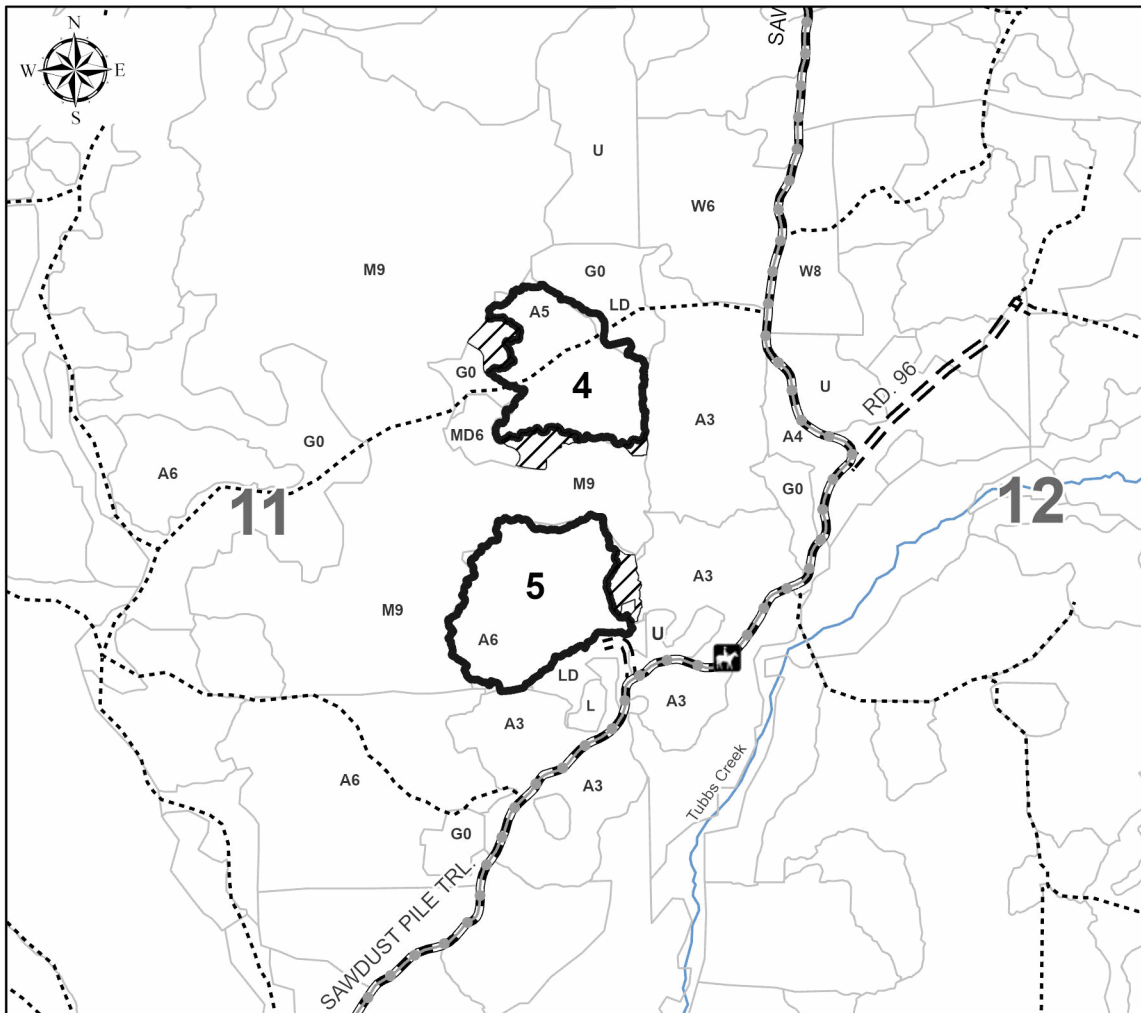
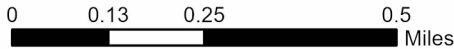
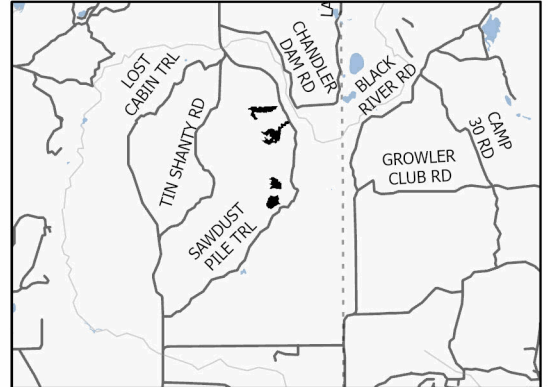
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5	22.7

Ice and Sawdust

112.8 Acres

Locator Map 1:200,000



Legend

- Against State (Red)
- Retention Areas (Red)
- Stand Boundary
- Forest Access Route
- Administrative Access Only
- Government Gravel/Dirt
- Recreational Trails
- Perennial River

Use QR Code to open Map in App

