



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7534**

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

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:

Rainy Aspen (54-033-24) / T32N, R03E, SEC. 10, E1/2NE.

T32N, R03E, SEC. 11, W1/2NW.

T32N, R03E, SEC. 2, SWNW, W1/2SW.

T32N, R03E, SEC. 3, NWNW, S1/2NW, E1/2NE, E1/2SE.

Montmorency County, Advertised Price \$49,141.60, 73.1 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: Red maple sawtimber includes 2 MBF of sugar maple.

Sale Area includes areas of lowland mixed aspen and balsam poplar that are starting to decline.  
Seasonal restrictions limiting operations from October 1 to May 1 and frozen or dry ground requirements are in place in all units due to Eastern Massasauga Rattlesnake habitat.

# TIMBER SALE INFORMATION

## Rainy Aspen (54-033-24)

T32N, R03E, SEC. 10; T32N, R03E, SEC. 11; T32N, R03E, SEC. 2; T32N, R03E, SEC. 3.  
Montmorency County (Advertised Price \$49,141.60)

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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		
Red Maple	52.7 MBF	\$ 44.00 / MBF
Pulpwood		
Balsam Fir	325 Cords	\$ 12.50 / Cord
Mixed Aspen	2,671 Cords	\$ 14.90 / Cord
Mixed Hardwood	181 Cords	\$ 15.20 / Cord
White Spruce	22 Cords	\$ 9.60 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 16.20 percent. There are an estimated 3,324 cords on this timber sale, plus or minus 539 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 \$2,457.08 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	21.5%
02	39.8%
03	38.7%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2029.

### **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
262,589	3,324	16.20%	2,785	3,862

**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.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
25	161,065	2,039	20.53%	1,620	2,457
65	101,524	1,285	27.07%	937	1,633
<b>TOTAL:</b>	<b>262,589</b>	<b>3,324</b>		<b>2,557</b>	<b>4,090</b>

**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
25	39.4	1	13.8
25	39.4	2	25.6
65	33.7	3	33.7
<b>TOTAL:</b>	<b>112.5</b>		<b>73.1</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	12.7	MBF	13.8	\$10,548.00
	<i>Red Maple</i>		11.9	<i>MBF</i>		
	<i>Sugar Maple</i>		0.8	<i>MBF</i>		
	Balsam Fir	Pulpwood	88	Cords		
	Mixed Aspen		548	Cords		
	<i>Balsam Poplar</i>		14	<i>Cords</i>		
	<i>Quaking Aspen</i>		534	<i>Cords</i>		
	Mixed Hardwood		47	Cords		
	<i>Ironwood</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		45	<i>Cords</i>		
	<i>Sugar Maple</i>		1	<i>Cords</i>		
	White Spruce		1	Cords		
	<i>White Spruce</i>		1	<i>Cords</i>		
2	Red Maple	Sawtimber	23.4	MBF	25.6	\$19,559.60
	<i>Red Maple</i>		22.0	<i>MBF</i>		
	<i>Sugar Maple</i>		1.4	<i>MBF</i>		
	Balsam Fir	Pulpwood	164	Cords		
	Mixed Aspen		1,016	Cords		
	<i>Balsam Poplar</i>		26	<i>Cords</i>		
	<i>Quaking Aspen</i>		990	<i>Cords</i>		
	Mixed Hardwood		87	Cords		
	<i>Ironwood</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		84	<i>Cords</i>		
	<i>Sugar Maple</i>		1	<i>Cords</i>		
	White Spruce		2	Cords		
	<i>White Spruce</i>		2	<i>Cords</i>		
3	Red Maple	Sawtimber	16.6	MBF	33.7	\$19,034.00
	<i>Red Maple</i>		16.6	<i>MBF</i>		
	Balsam Fir	Pulpwood	73	Cords		
	Mixed Aspen		1,107	Cords		
	<i>Balsam Poplar</i>		163	<i>Cords</i>		
	<i>Quaking Aspen</i>		944	<i>Cords</i>		
	Mixed Hardwood		47	Cords		
	<i>Red Maple</i>		47	<i>Cords</i>		
	White Spruce		19	Cords		
	<i>White Spruce</i>	<i>Sawtimber</i>	2.8	<i>MBF</i>		
	<i>White Spruce</i>	<i>Pulpwood</i>	13	<i>Cords</i>		
TOTAL:			52.7	MBF		
TOTAL:			3,199	Cords		

## Sale Specific Conditions & Requirements

Sale Name: Rainy Aspen

Sale Number: 54-033-24 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 paint and wildlife openings. Exterior sale boundary lines against state are marked with red paint, with the exception of the northeastern portion of Payment Unit 1 and the central segment of Payment Unit 2 that are unpainted and designated by the wildlife opening labeled G0 on the Timber Sale Map. 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.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1-3, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked in green paint.

Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

Orange marked habitat trees in all Payment Units are to be handled as detailed in condition 5.2.4.7.

#### 2.2 - Utilization

##### 2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited unless approved by the Unit Manager or his/her representative.

##### 2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-3, no chipping is permitted. Tops may not be chipped.

### 3 - Payments

#### 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. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500 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 or reserved for dispersal across the surface of roads for road closures upon completion of 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 within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. Some existing roads may also need to be closed, see the Timber Sale Map for locations. 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. 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.

#### 4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Fill material must be approved by the Sale Administrator.

## 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. 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

#### 5.2.1 - Slash

##### 5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in maintained wildlife openings which are indicated by G0 on the Timber Sale Map. Any rutting shall also be repaired and openings left in as good as, or better condition than before the start of operations. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

##### 5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Sale Administrator.

#### 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

##### 5.2.3.15 - Oak wilt restriction, access roads (11/23)

Brushing of access roads to Payment Units 1 and 2 must be completed prior to April 15 in order to use these roads for hauling timber or moving machinery between April 15 and July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

#### 5.2.4 - Dead and Down Creation

#### 5.2.4.6 - Dead and down creation, other (9/09)

To encourage reptiles and amphibians, within Payment Units 1-3, create one brush pile for every 2 acres. Brush piles must be at least 6 feet by 6 feet, with a thickness of 4 feet, and dense enough to substantially shade the ground. These brush piles will preferably be placed near lowland edges and at least 2 chains away from any roads, two-tracks, or trails open to vehicles.

#### 5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over all trees painted with orange paint. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

#### 5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on the Timber Sale Map with the letter "L". All landings used, whether recommended locations or not, must be approved by the Sale Administrator prior to use.

#### 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.

### 5.8 - 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.

#### 5.8.8 - Protected species, other (2/12)

Within Payment Units 1-3, no harvesting activities (cutting, forwarding, hauling, etc.) shall occur during the time period of May 1 to October 1. Additionally, the ground must be frozen or dry and firm. Wood cut during the operational period must be hauled prior to May 1. If Eastern Massasauga Rattlesnake are observed, they should be considered active regardless of date. This restriction is to protect the Eastern Massasauga Rattlesnake and its habitat.

## 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 Hubert 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.

## 7 - Other Conditions

### 7.2 - Extensions

#### 7.2.5 - Weather related extension (1/13)

If weather conditions during the operating period of this contract prevent harvesting, this sale may qualify for a weather related extension. If approved, the normal extension fee would be waived. To qualify, there must be a documented attempt each year to harvest in the difficult portion of the sale.



### TIMBER SALE MAP

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

Sale Number  
**54-033-24**

Date  
**09/25/2024**

Forest Management Unit  
Atlanta Mgt Unit

County  
Montmorency

Mapped By: K. Beesley  
Cruised By: K. Beesley

Scale  
1:10,000

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Township 32N Range 03E Section(s) and Subdivision(s) NWNW,S1/2NW,E1/2NE,E1/2SE;  
Sec. 10 E1/2NE; Sec. 11 W1/2NW; Sec. 2 SWNW,W1/2SW; Sec. 3

#### 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

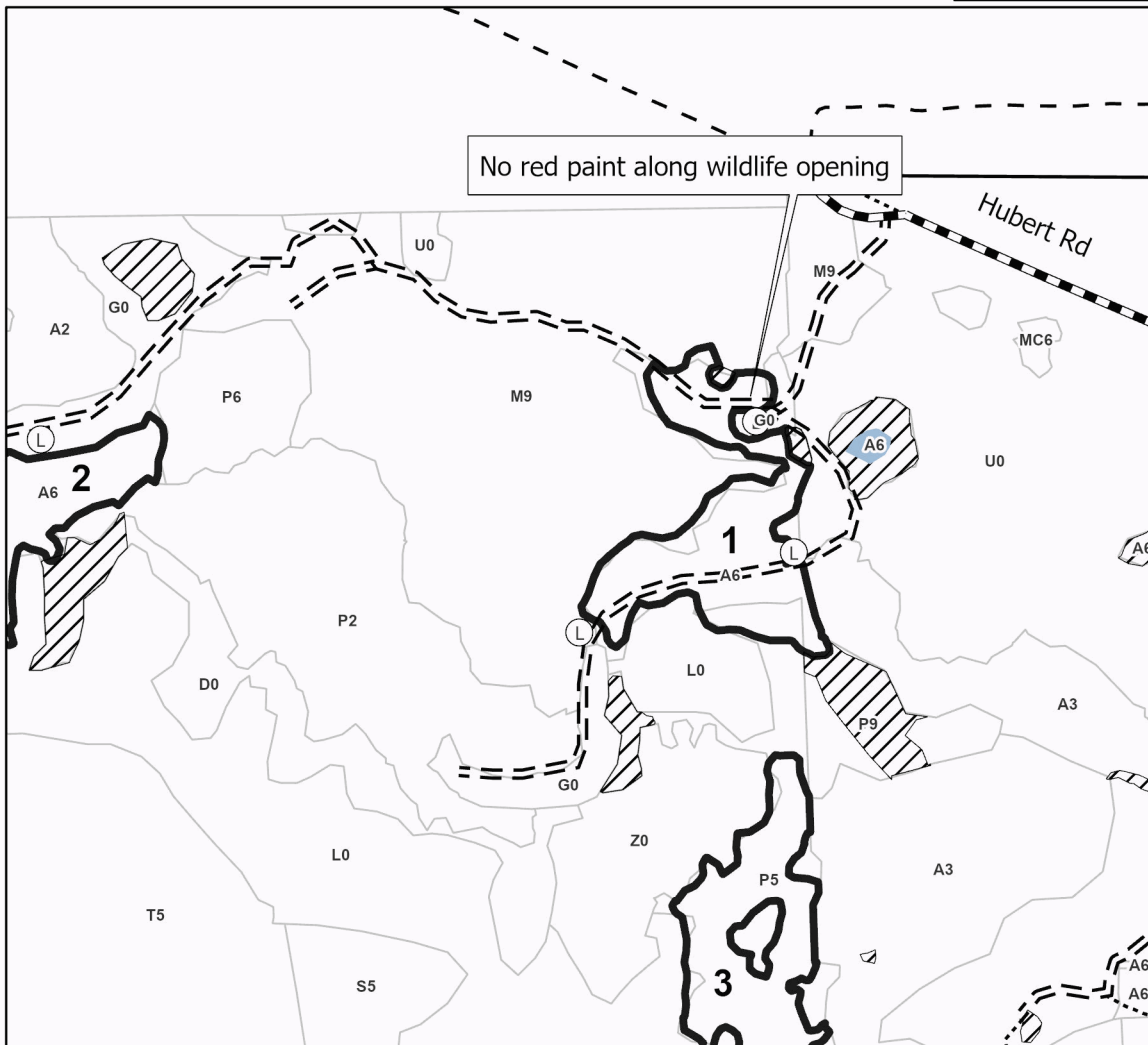
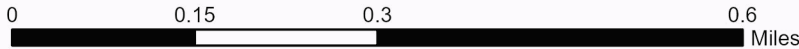
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1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
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PU #	Acres
1	13.8
2	25.6
3	33.7

**Rainy Aspen**  
**73.1 Acres**  
**Compartment 68**



#### Locator Map (1:200,000)



#### Legend

- Sale Boundary (Red)
- Stand
- Retention Areas
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Potential Landing Sites
- Field Grade Corner

Use QR Code to open Map in App







### TIMBER SALE MAP

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Sale Number  
**54-033-24**

Date  
**09/25/2024**

Forest Management Unit  
Atlanta Mgt Unit

County  
Montmorency

Mapped By: K. Beesley  
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Scale  
1:10,000

Page  
2

Of  
3

Township 32N Range 03E Section(s) and Subdivision(s) NWNW,S1/2NW,E1/2NE,E1/2SE;  
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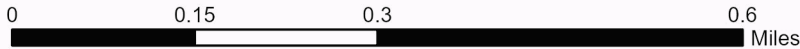
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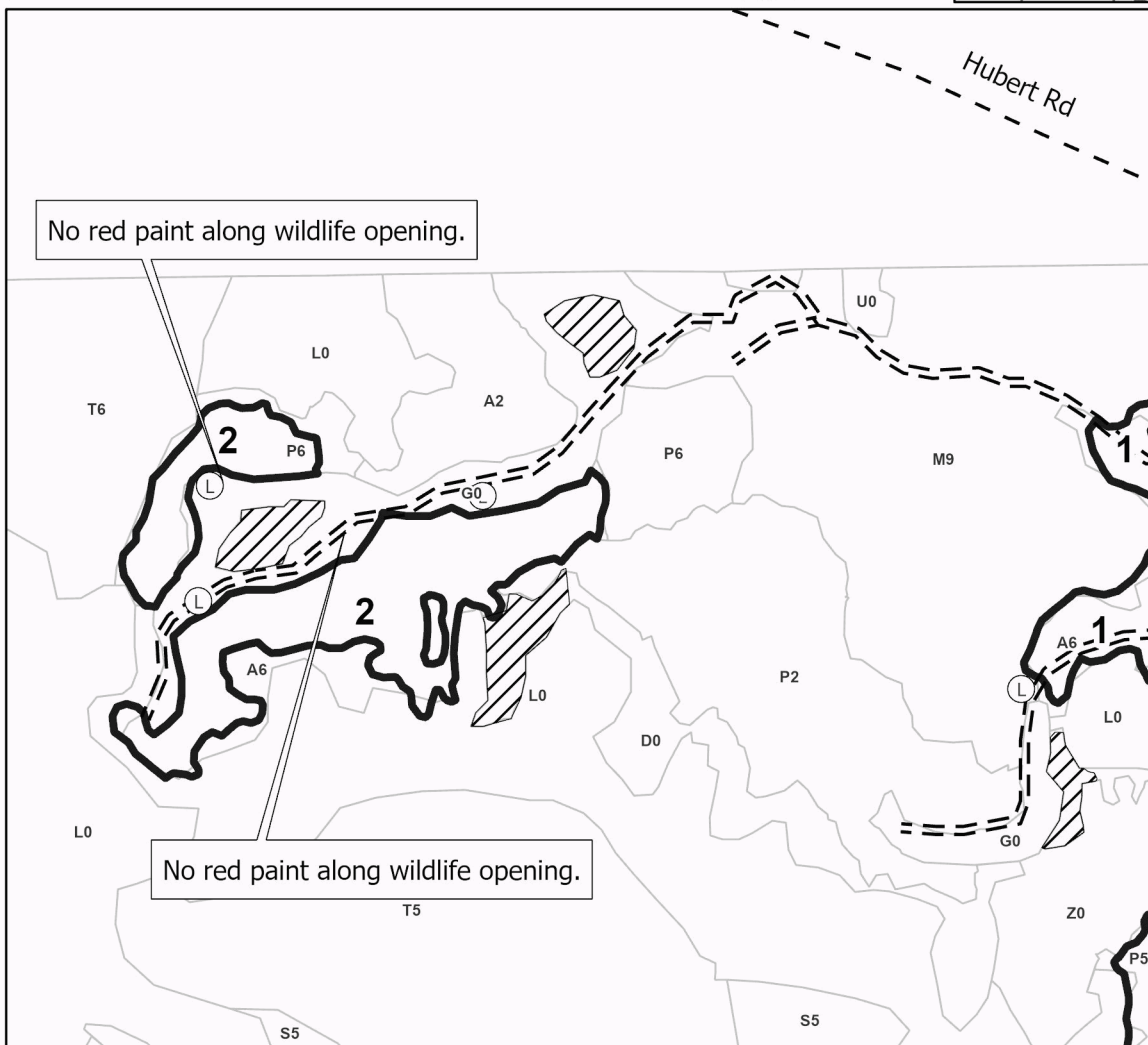
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<b>54-033-24</b>	09/25/2024	
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1:12,000	3	3

Forest Management Unit	County	Mapped By: K. Beesley
Atlanta Mgt Unit	Montmorency	Cruised By: K. Beesley

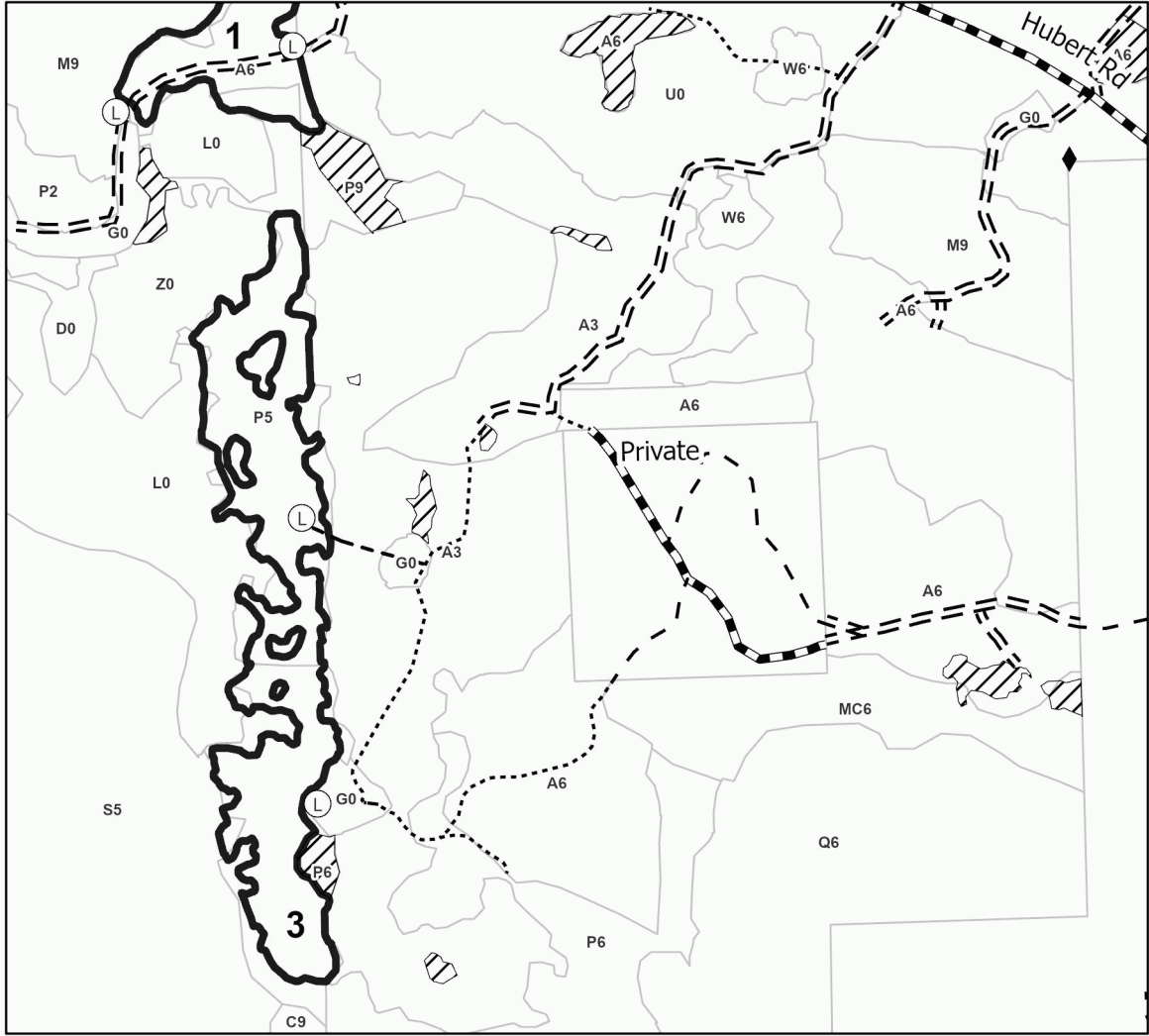
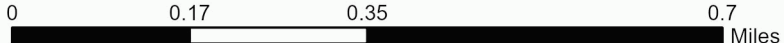
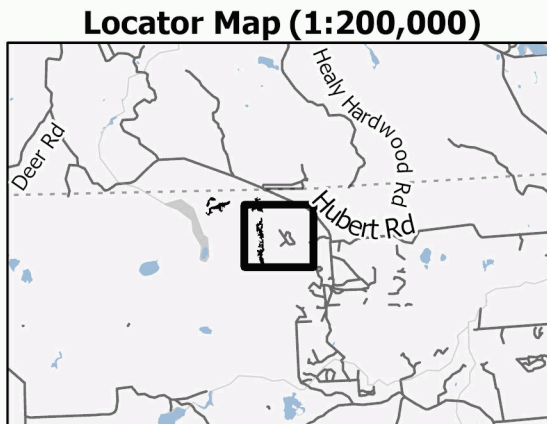
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**Rainy Aspen**  
**73.1 Acres**  
**Compartment 68**



Legend	
	Sale Boundary (Red)
	Stand
	Retention Areas
	Potential new temporary road (to be planned by purchaser and approved by sale admin)
	Primary Forest Road
	Forest Access Route
	Administrative Access Only
	Paved Road
	Government Gravel/Dirt
	Private Gravel/Dirt
	Potential Landing Sites
	Field Grade Corner

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