



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7429**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on May 30, 2024.

LOCATION: NEWBERRY MGMT UNIT, PO BOX 428, 5666 S STATE HWY M 123, NEWBERRY, MI 49868.

CONTACT NAME: Keith Magnusson

PHONE NUMBER: (906) 291-0120

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, NEWBERRY MANAGEMENT UNIT, for certain timber on the following described lands:

Wooded Dune Pine (42-020-23) / T50N, R06W, SEC. 11, N1/2NW,NWNE,S1/2NE,N1/2SE,SESE.

T50N, R06W, SEC. 12, SWSW.

T50N, R06W, SEC. 14, E1/2NE.

T50N, R06W, SEC. 2 , NWSW,S1/2SW.

T50N, R06W, SEC. 3 , SESW,SE.

Chippewa County, Advertised Price \$119,504.70, 167.7 Acres, Jack Pine, Red Pine.

SALE NOTE: Road work is required on this sale. See Sale Spec 4.1.8 for details.

No new roads will be permitted on this sale. See Sale Spec 4.1.12 for additional information.

TIMBER SALE INFORMATION

Wooded Dune Pine (42-020-23)

T50N, R06W, SEC. 11; T50N, R06W, SEC. 12; T50N, R06W, SEC. 14; T50N, R06W, SEC. 2; T50N, R06W, SEC. 3.
Chippewa County (Advertised Price \$119,504.70)

SALE NOTE: Road work is required on this sale. See Sale Spec 4.1.8 for details.

No new roads will be permitted on this sale. See Sale Spec 4.1.12 for additional information.

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		
Jack Pine	1,648 Cords	\$ 44.65 / Cord
Red Pine	613 Cords	\$ 74.50 / Cord
White Pine	11 Cords	\$ 23.00 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.78 percent. There are an estimated 2,624 cords on this timber sale, plus or minus 309 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 \$5,975.24 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	26.6%
02	42.2%
03	31.2%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2027.

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.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
207,268	2,624	11.78%	2,315	2,933

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
118	207,268	2,624	11.78%	2,314	2,933
TOTAL:	207,268	2,624		2,314	2,933

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
118	167.7	1	44.6
		2	70.8
		3	52.3
TOTAL:	167.7		167.7

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	438	Cords	44.6	\$31,769.20
	Red Pine		163	Cords		
	White Pine		3	Cords		
2	Jack Pine	Pulpwood	696	Cords	70.8	\$50,486.90
	Red Pine		259	Cords		
	White Pine		5	Cords		
3	Jack Pine	Pulpwood	514	Cords	52.3	\$37,248.60
	Red Pine		191	Cords		
	White Pine		3	Cords		
TOTAL:			2,272	Cords		

Sale Specific Conditions & Requirements

Sale Name: Wooded Dune Pine

Sale Number: 42-020-23 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. Exterior sale boundary lines against private property are marked with blue 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. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. 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

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1-3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Cut all jack pine. There may be some additional white pine that will need to be harvested to improve operability within the stand, particularly along the main access road. Any additional white pine cut for maneuverability will be decked separately and scaled by the Sale Administrator. The price of additional white pine stumpage will be the bid price of this sale contract.

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.

3.4 - Damaged Timber

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are marked with a red boundary line. The Purchaser shall not cut live or dead trees within special protection areas. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall pay double stumpage as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

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

The following road work is required: place 100 yards of crushed 23A gravel where the West Oak Ridge Road approaches Whitefish Point Road. The road is very sandy in this location.

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. Back in spurs for truck turnarounds will be allowed.

4.2 - Maintenance

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 treetops may exceed 36 inches in height.

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

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

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.

5.6 - Debris and Waste Material

5.6.3 - Equipment cleaning (12/17)

For purposes of this provision, "Off-Road Equipment" includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles. Off-Road Equipment brought on site must be clean and free from plant material and soil prior to arrival on any Payment Unit. Off-Road Equipment shall be cleaned of plant material and dirt prior to being moved to a new stand within the sale. Plant material includes leaves, stems, roots and seeds. Equipment shall be considered clean when a visual inspection does not disclose seeds, soil, vegetative matter, and other debris that could contain or hold seeds. This is to prevent the spread of invasive plant species.

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 Oak Ridge 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.



TIMBER SALE MAP

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

Sale Number

42-020-23

Date

09/28/2023

Forest Management Unit
Newberry Mgt Unit

County
Chippewa

Mapped By: L. Livermore
Cruised By: Grossman / Payment, L. Livermore

Scale
1:15,840

Page
2

Of
2

Township 50N Range 06W Section(s) and Subdivision(s) Sec. 11 N1/2NW,NWNE,S1/2NE,N1/2SE,SESE; Sec. 12 SWSW; Sec. 14 E1/2NE; Sec. 2 NWSW,S1/2SW; Sec. 3 SESW,SE;

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

Wooded Dune Pine

Acres: **167.7** Compartment: **42059**

PU #	Acres
1	44.6
2	70.8
3	52.3

QR Code

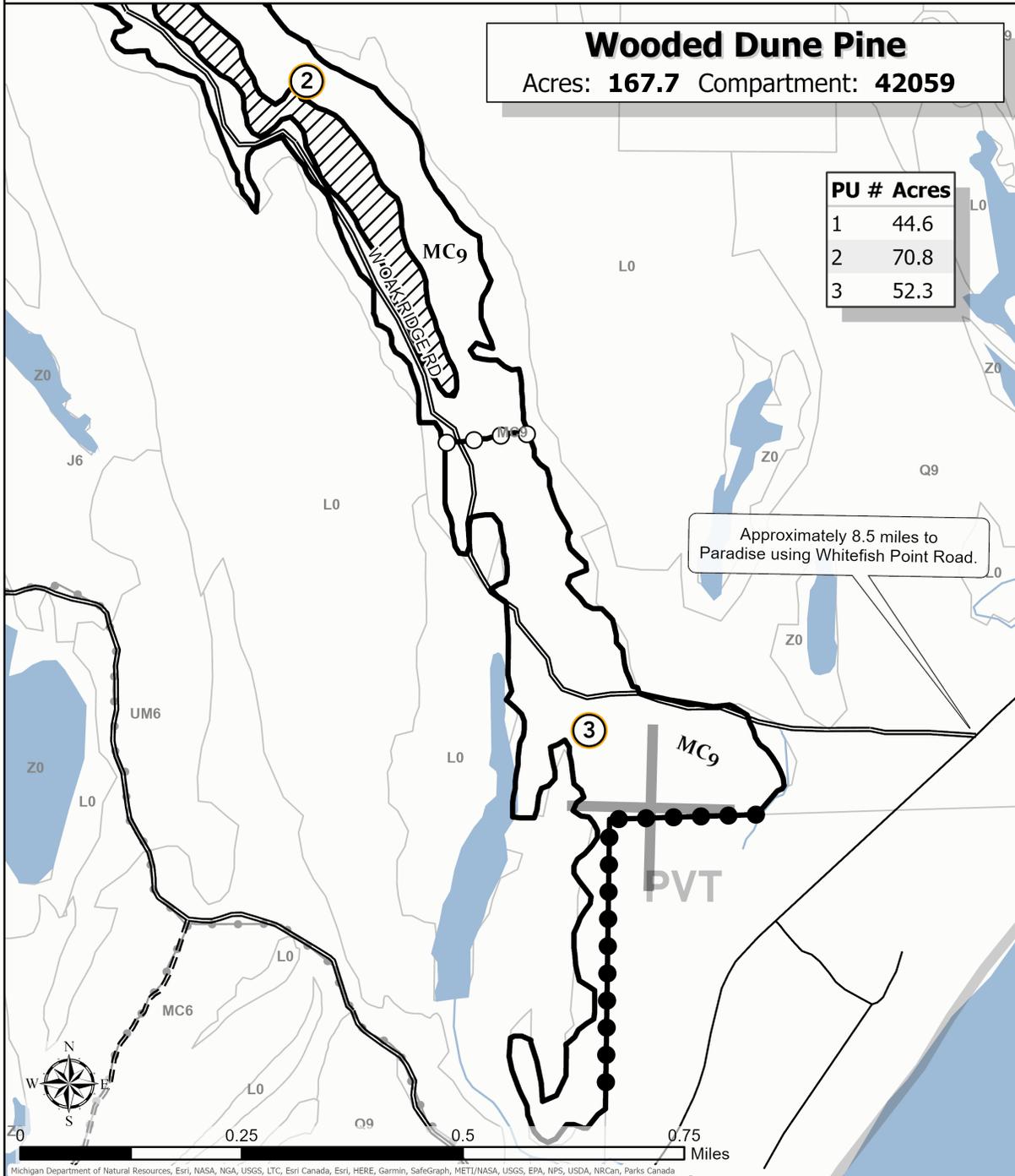
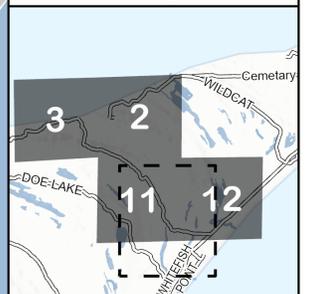


Legend

- Against State (Red)
- Payment Unit (Yellow)
- Against Private (Blue)
- MIRIS Section Corner
- Perennial River
- Lakes and Rivers
- Retention Areas
- Secondary Forest Road
- Forest Access Route
- Paved Road
- Stand
- Counties
- Recreational Trail

Approximately 8.5 miles to Paradise using Whitefish Point Road.

Locator Map (1:200,000)



Michigan Department of Natural Resources, Esri, NASA, NGA, USGS, LTC, Esri Canada, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, NRCAN, Parks Canada



TIMBER SALE MAP

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

Sale Number
42-020-23

Date
09/28/2023

Forest Management Unit
Newberry Mgt Unit

County
Chippewa

Mapped By: L. Livermore
Cruised By: Grossman / Payment, L. Livermore

Scale
1:15,840

Page
1
Of
2

Township 50N Range 06W Section(s) and Subdivision(s) Sec. 11 N1/2NW,NWNE,S1/2NE,N1/2SE,SESE; Sec. 12 SWSW; Sec. 14 E1/2NE; Sec. 2 NWSW,S1/2SW; Sec. 3 SESW,SE;

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

Wooded Dune Pine

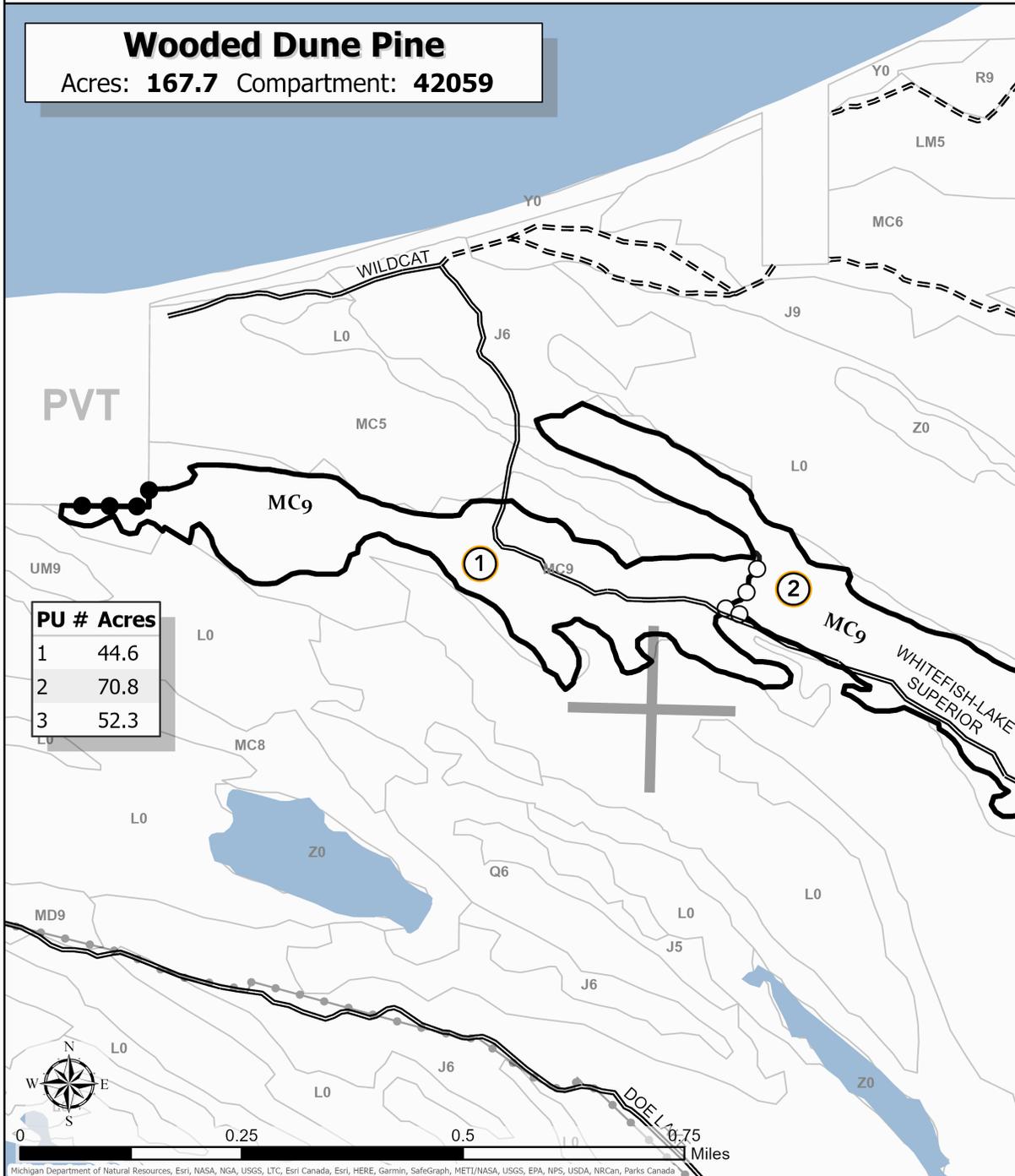
Acres: 167.7 Compartment: 42059

QR Code



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Against Private (Blue)
- MIRIS Section Corner
- Lakes and Rivers
- Secondary Forest Road
- Forest Access Route
- Private Road
- Stand
- Counties
- Recreational Trail



PU #	Acres
1	44.6
2	70.8
3	52.3

Locator Map (1:200,000)

