



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6678**

SCHEDULED SALE DATE AND TIME: **3:00 p.m. (local time) on May 27, 2020.**

LOCATION: **BALDWIN FIELD OFFICE, 2468 W 24TH STREET, BALDWIN, MI 49304.**

CONTACT NAME: Joe Ventimglia

PHONE NUMBER: (231) 824-3591

PROSPECTUS NOTE: It is recommended that for the duration of the "Stay Home, Stay Safe" executive order that bidders submit their bids through the Online Bidding System (<https://www2.dnr.state.mi.us/VMSOnlineBidding/>). If you need to register, contact Jake Reid (ReidJ6@michigan.gov, 517-284-5908) or Donovan Asselin (AsselinD@michigan.gov, 517-930-1326). Paper bids will still be accepted during this time, either dropped in the bid box at the bid location or by mailing. If mailing, please allow for additional time.

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

Lincoln Hills Oak and Aspen (63-005-18) / T20N, R12W, SEC. 15, NW.

T20N, R12W, SEC. 23, E1/2NE, SESW, N1/2SE, SWSE.

T20N, R12W, SEC. 26, NENW.

Lake County, Advertised Price \$77,255.00, 112.2 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

### Lincoln Hills Oak and Aspen (63-005-18)

T20N, R12W, SEC. 15; T20N, R12W, SEC. 23; T20N, R12W, SEC. 26.

Lake County (Advertised Price \$77,255.00)

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.

Bids must be at or above the following advertised price for each species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
B. T. Aspen	95.20	MBF	\$ 76.00 / MBF
Beech	29.20	MBF	\$ 47.00 / MBF
Bl/R/Hybrid Oak	20.00	MBF	\$ 101.00 / MBF
Red Oak	154.80	MBF	\$ 142.00 / MBF
White Oak	26.30	MBF	\$ 69.00 / MBF
Pulpwood			
B. T. Aspen	1,111.00	Cords	\$ 12.00 / Cord
Beech	57.00	Cords	\$ 11.50 / Cord
Mixed Oak	1,515.00	Cords	\$ 15.90 / Cord
Red Maple	277.00	Cords	\$ 11.50 / Cord
Red Pine	16.00	Cords	\$ 33.60 / Cord
White Pine	86.00	Cords	\$ 12.00 / Cord

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$3,862.75 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2022.

**Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Beech	Sawtimber	7.9	MBF	20.7	\$15,675.80
	Bl/R/Hybrid Oak		10.0	MBF		
	Red Oak		39.5	MBF		
	White Oak		9.3	MBF		
	B. T. Aspen	Pulpwood	47.0	Cords		
	Beech		21.0	Cords		
	Mixed Oak		403.0	Cords		
	Red Maple		14.0	Cords		
	Red Pine		11.0	Cords		
	White Pine		25.0	Cords		
2	Red Oak	Sawtimber	16.5	MBF	11.5	\$6,781.50
	B. T. Aspen	Pulpwood	13.0	Cords		
	Mixed Oak		240.0	Cords		
	Red Maple		27.0	Cords		
	White Pine		13.0	Cords		
3	B. T. Aspen	Sawtimber	19.8	MBF	29.4	\$12,671.40
	B. T. Aspen	Pulpwood	713.0	Cords		
	Beech		5.0	Cords		
	Mixed Oak		59.0	Cords		
	Red Maple		130.0	Cords		
	White Pine		10.0	Cords		
4	B. T. Aspen	Sawtimber	75.4	MBF	50.6	\$42,126.30
	Beech		21.3	MBF		
	Bl/R/Hybrid Oak		10.0	MBF		
	Red Oak		98.8	MBF		
	White Oak		17.0	MBF		
	B. T. Aspen	Pulpwood	338.0	Cords		
	Beech		31.0	Cords		
	Mixed Oak		813.0	Cords		
	Red Maple		106.0	Cords		
	Red Pine		5.0	Cords		
	White Pine		38.0	Cords		
	TOTAL:			325.5		
TOTAL:			3,062.0	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Lincoln Hills Oak and Aspen**

**Sale Number: 63-005-18   Seq#: 3**

### **1 - Sale Area**

#### **1.2 - Boundaries**

##### **1.2.1 - Painted boundaries (1/14)**

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. 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) 3, cut all trees that are two (2) inches or more at DBH, except do not cut green marked trees and black cherry.

##### **2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)**

Within Payment Unit(s) 1, 2, and 4, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut green marked trees and black cherry.

#### **2.2 - Utilization**

##### **2.2.3 - Stump heights (4/07)**

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

### **4 - Transportation**

#### **4.1 - Construction**

##### **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. These roads must be rendered impassable to cars and trucks. 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 spring breakup or during wet weather conditions.

#### **4.3 - Public Right-of-Way**

##### **4.3.2 - County R-O-W (12/06)**

The county must be contacted prior to crossing the county road R-O-W. This applies to Lincoln Bridge Road and Willard Road.

## 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 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.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

##### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 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

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

Within Payment Unit(s) 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.

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1-4, leave one, 10" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red), and at least six (6) large tops per acre. The logs will be evenly scattered throughout the unit and tops should be piled. This can be an unmerchantable piece or a full tree.

#### 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, dogwood or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

#### 5.2.30 - Landing/road top soil protection (2/15)

Top soil on landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per instructions of the sale administrator.

#### 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 Lincoln Hills 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. All stumps within 5 feet of the trail must be cut off at least 5 feet above ground level. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline.

#### 5.2.41 - Snowmobile trail protection (9/11)

The #35 and #350 are snowmobile trails and are shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail.

#### 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.

### 6 - Safety and Fire Prevention

#### 6.2 - Signing

##### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Lincoln Bridge Road and Willard 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.

##### 6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the #35 and #350 snowmobile trails prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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 (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the Lincoln Hills Route and 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.

**TIMBER SALE MAP***This information provided by authority of Part 525, 1994 PA 451, as amended.*

Sale Number	Year
63 - 005	18

Forest Management Unit Cadillac	County Lake	Mapped By C. Nelson	Date 09/28/2018	Page 1	of 2
Cruised By VanOss Forestry Services					

Township 20N	Range 12W	Section(s) and Subdivision(s) 15: S1/2NW; 23: E1/2NE, N1/2SE, SESW	Scale 1:15,840
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**Cover Type**

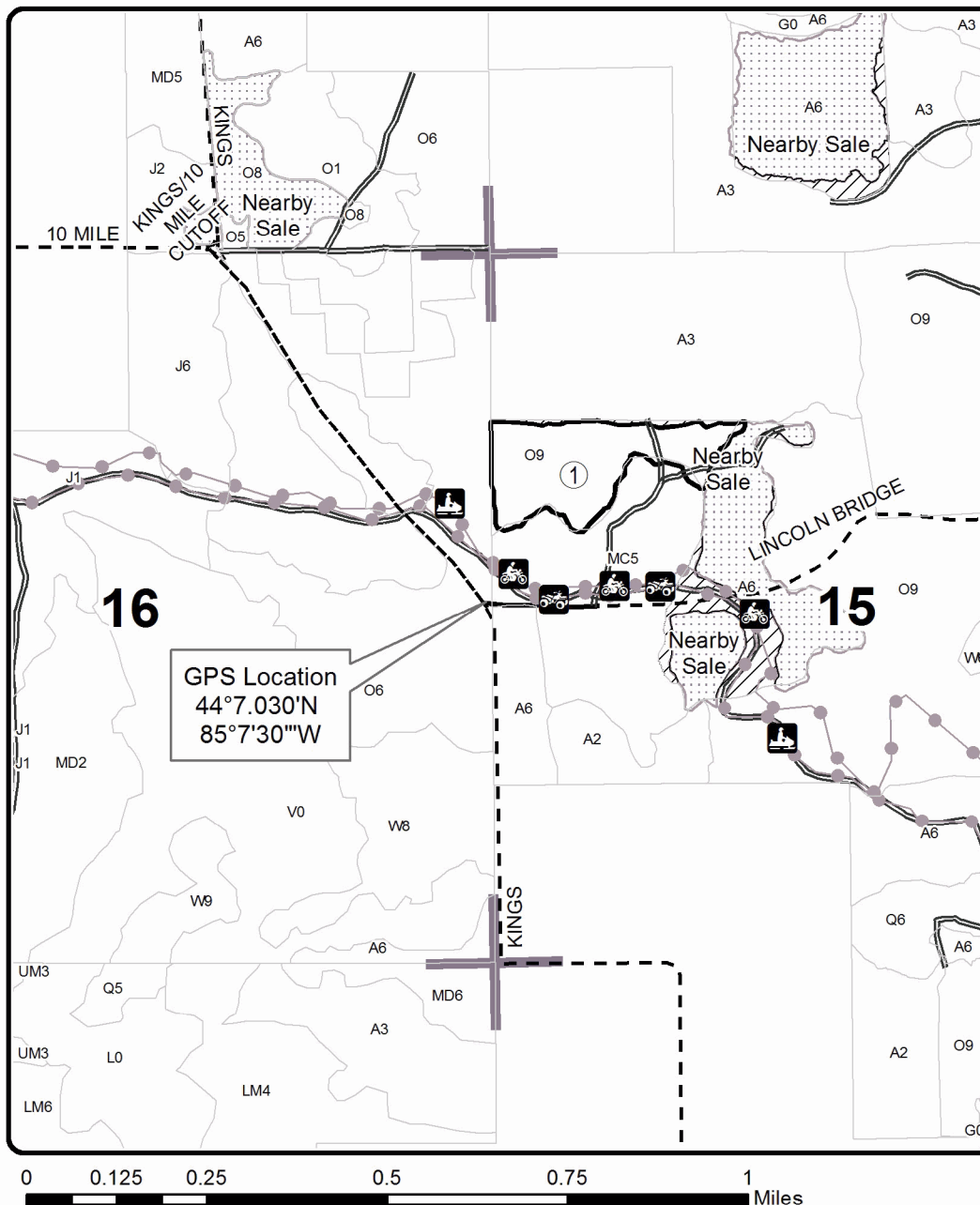
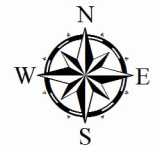
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked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

**Density**

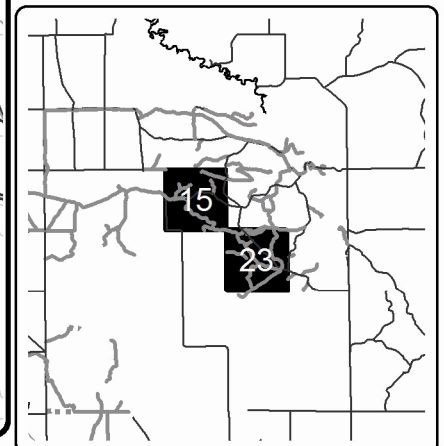
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

**PU Acres**

1	20.7
2	11.5
3	29.4
4	50.6

**Lincoln Hills Oak and Aspen  
Compartment 3  
112.2 Acres****Legend**

- Against State (Red)
- Secondary Forest Road
- Paved Road
- Gravel Road
- Retention Area
- Nearby Timber Sales
- Section Corners
- Snowmobile Trail
- ORV Route
- Motorcycle Trail

**Locator Map  
1:200,000**

**TIMBER SALE MAP**

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

Sale Number	Year
63 - 005	18

Forest Management Unit	County	Mapped By	Date	Page	of
Cadillac	Lake	C. Nelson	09/28/2018	2	2
Township		Cruised By		Scale	
20N		VanOss Forestry Services		1:15,840	

Range	Section(s) and Subdivision(s)	Scale
12W	15: S1/2NW; 23: E1/2NE, N1/2SE, SESW	1:15,840

**Cover Type**

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

**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

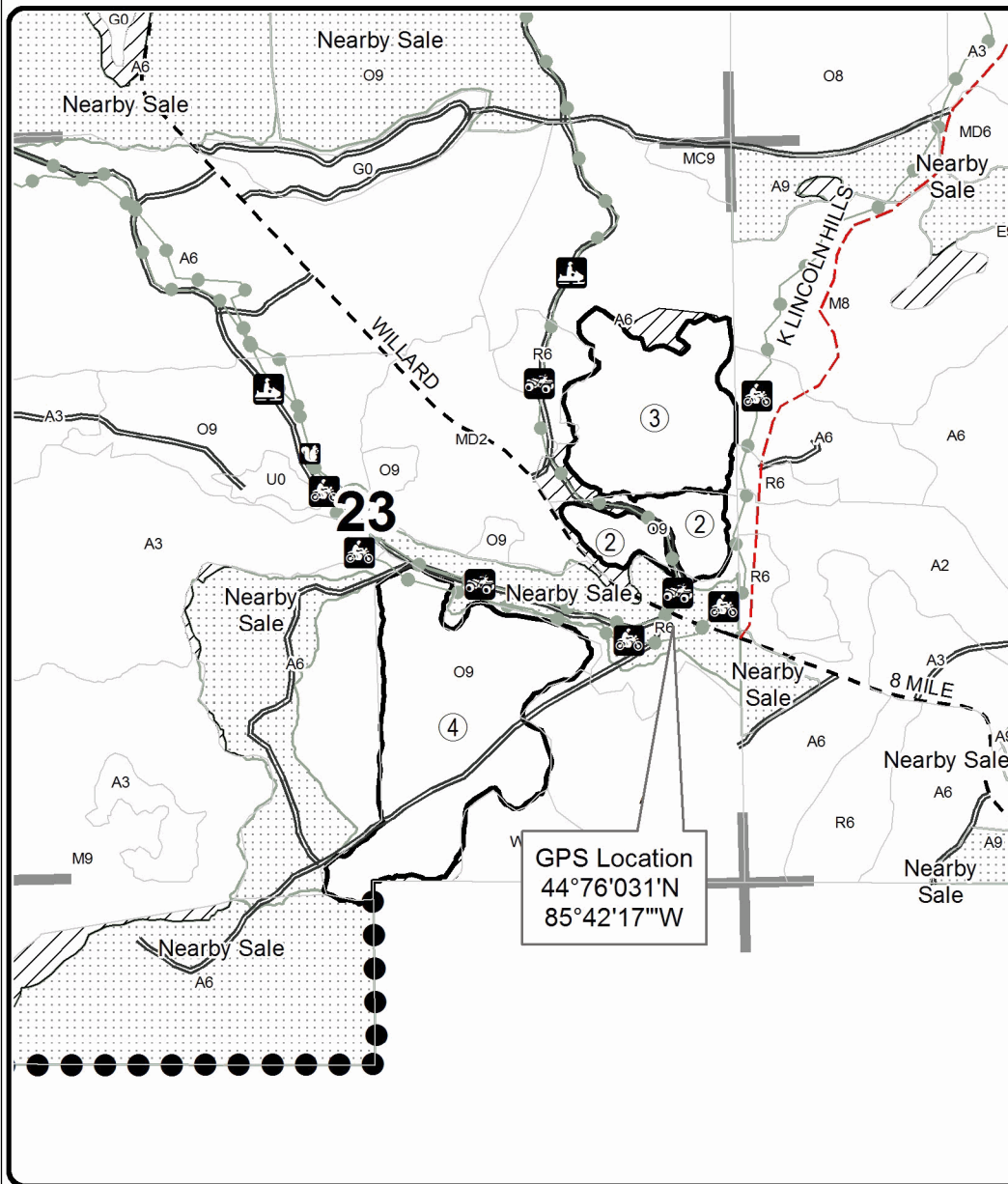
**PU Acres**

1	20.7
2	11.5
3	29.4
4	50.6

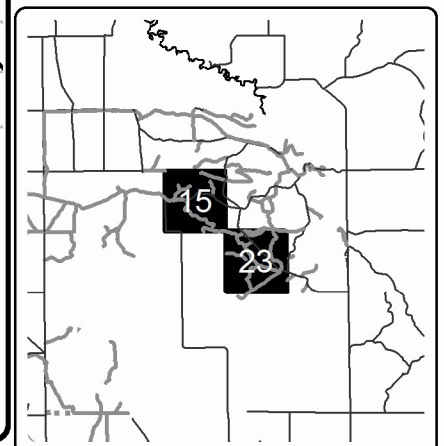
## Lincoln Hills Oak and Aspen

### Compartment 3

112.2 Acres

**Legend**

- Against State (Red)
- Private Line (Blue)
- Retention Area
- Nearby Timber Sales
- Section Corners
- Secondary Forest Road
- Gravel Road
- County Road - Seasonal
- Snowmobile Trail
- ORV Route
- Snowmobile Trail

**Locator Map**  
1:200,000

0 0.125 0.25 0.5 0.75 1 Miles