



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7098**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on July 25, 2022.

LOCATION: SAULT STE MARIE MGMT UNIT, P.O. BOX 798, 4131 S. M-129, SAULT STE MARIE, MI 49783.

CONTACT NAME: Josh Brinks

PHONE NUMBER: (906) 203-0210

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:

GNA2 Sockeye (45-801-22) / T46N, R06W, SEC. 10, NE,NWSE.

T46N, R06W, SEC. 14, NESE.

T46N, R06W, SEC. 3 , SW,W1/2SE.

Chippewa County, Advertised Price \$17,634.65, 109.2 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

This is a Good Neighbor Authority (GNA) timber sale on national forest land. This timber sale was set-up and is being advertised by the Michigan DNR for the US Forest Service. The contract will be awarded and administered by the Michigan DNR. Note the additional Sale Specific Conditions & Requirements containing the acronym 'GNA'.

Access may be through other public land.

TIMBER SALE INFORMATION

GNA2 Sockeye (45-801-22)

T46N, R06W, SEC. 10; T46N, R06W, SEC. 14; T46N, R06W, SEC. 3.
Chippewa County (Advertised Price \$17,634.65)

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

This is a Good Neighbor Authority (GNA) timber sale on national forest land. This timber sale was set-up and is being advertised by the Michigan DNR for the US Forest Service. The contract will be awarded and administered by the Michigan DNR. Note the additional Sale Specific Conditions & Requirements containing the acronym 'GNA'.

Access may be through other public land.

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		
Paper Birch	20.0 MBF	\$ 46.00 / MBF
Red Maple	2.7 MBF	\$ 47.00 / MBF
Pulpwood		
Balsam Fir	195 Cords	\$ 5.85 / Cord
Mixed Aspen	867 Cords	\$ 11.50 / Cord
Mixed Hardwood	347 Cords	\$ 6.65 / Cord
Mixed Spruce	574 Cords	\$ 5.15 / Cord
N. White Cedar	17 Cords	\$ 3.85 / Cord
White Pine	11 Cords	\$ 13.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 7.28 percent. There are an estimated 2,024 cords on this timber sale, plus or minus 147 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 \$1,763.47 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	26.1%
02	16.7%
03	17.5%
04	30.9%
05	8.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2025.

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
159,898	2,024	7.28%	1,877	2,171

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
15	78,095	989	11.05%	879	1,098
17	65,348	827	10.33%	742	913
25	16,456	208	24.03%	158	258
TOTAL:	159,898	2,024		1,779	2,269

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
15	53.5	3	19.3
		4	34.2
17	42.8	1	26.1
		2	16.7
25	12.9	5	12.9
TOTAL:	109.2		109.2

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	6.0	MBF	26.1	\$4,598.40
	Red Maple		1.6	MBF		
	Balsam Fir	Pulpwood	38	Cords		
	Mixed Aspen		231	Cords		
	<i>Quaking Aspen</i>		231	Cords		
	Mixed Hardwood		102	Cords		
	<i>Paper Birch</i>		34	Cords		
	<i>Red Maple</i>		68	Cords		
	Mixed Spruce		134	Cords		
	<i>Black Spruce</i>		68	Cords		
	<i>White Spruce</i>		66	Cords		
2	Paper Birch	Sawtimber	3.9	MBF	16.7	\$2,949.35
	Red Maple		1.1	MBF		
	Balsam Fir	Pulpwood	25	Cords		
	Mixed Aspen		148	Cords		
	<i>Quaking Aspen</i>		148	Cords		
	Mixed Hardwood		65	Cords		
	<i>Paper Birch</i>		21	Cords		
	<i>Red Maple</i>		44	Cords		
	Mixed Spruce		85	Cords		
	<i>Black Spruce</i>		43	Cords		
	<i>White Spruce</i>		42	Cords		
3	Paper Birch	Sawtimber	3.6	MBF	19.3	\$3,087.40
	Balsam Fir	Pulpwood	48	Cords		
	Mixed Aspen		157	Cords		
	<i>B. T. Aspen</i>		74	Cords		
	<i>Quaking Aspen</i>		83	Cords		
	Mixed Hardwood		20	Cords		
	<i>Black Ash</i>		3	Cords		
	<i>Paper Birch</i>		17	Cords		
	Mixed Spruce		126	Cords		
	<i>Black Spruce</i>		118	Cords		
	<i>White Spruce</i>		8	Cords		
	White Pine		4	Cords		
4	Paper Birch	Sawtimber	6.5	MBF	34.2	\$5,450.60
	Balsam Fir	Pulpwood	84	Cords		
	Mixed Aspen		278	Cords		
	<i>B. T. Aspen</i>		132	Cords		
	<i>Quaking Aspen</i>		146	Cords		
	Mixed Hardwood		34	Cords		
	<i>Black Ash</i>		5	Cords		
	<i>Paper Birch</i>		29	Cords		
	Mixed Spruce		222	Cords		
	<i>Black Spruce</i>		209	Cords		
	<i>White Spruce</i>		13	Cords		
	White Pine		7	Cords		
5	Mixed Aspen	Pulpwood	53	Cords	12.9	\$1,548.90
	<i>Quaking Aspen</i>		53	Cords		
	Mixed Hardwood		126	Cords		
	<i>Paper Birch</i>		48	Cords		
	<i>Red Maple</i>		78	Cords		
	Mixed Spruce		7	Cords		
	<i>Black Spruce</i>		7	Cords		
	N. White Cedar		17	Cords		

TOTAL:	22.7	MBF
TOTAL:	2,011	Cords

Sale Specific Conditions & Requirements

Sale Name: GNA2 Sockeye

Sale Number: 45-801-22 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 orange and red paint. Exterior sale boundary lines against private property are marked with red paint. Exterior sale boundary lines against federal are marked with orange paint. Interior Payment Unit boundaries are marked with orange dots. Retention patches are marked with orange paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. Trees with orange dots 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

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

Within Payment Unit(s) 3 and 4, cut all paper birch, aspen, balsam fir, and spruce trees that are two (2) inches or more at DBH. Do not cut any trees with orange rings around them. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected. Special protection areas identified in accordance with condition 3.4.3, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1, 2, and 5, cut all trees that are two (2) inches or more at DBH, except trees marked with orange paint above and below stump height. In Payment Units 1 and 2 leave all white pine over 20" and cedar over 16". Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected. Special protection areas identified in accordance with condition 3.4.3, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.12 - GNA, cut and remove Included Timber (3/18)

Unless provided otherwise herein, the DNR agrees to sell and permit Purchaser to cut and remove Included Timber and Purchaser agrees to purchase, cut, and remove Included Timber.

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 orange paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay double stumpage as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated 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 orange paint. 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

4.1.6 - 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 within 30 days of completion of hauling. In general, this will require constructing double earthen berms at strategic locations. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.5 - 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 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 3 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 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

5.2.1.8 - Slash height (12/08)

No slash 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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-5, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 15 to April 1. This restriction is because of wet ground and a high-water table.

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.

5.4 - 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.

5.4.4 - Slope protection (9/19)

Skid trails and roads on slopes shall be water barred with slash and stumps as soon as use is complete to prevent erosion.

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within 50 feet of the vernal pond. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.6 - Debris and Waste Material

5.6.2 - GNA, equipment cleaning (1/16)

(a) Areas, known by the DNR prior to timber sale advertisement, that are infested with invasive species of concern are shown on the Timber Sale Map. A current list of invasive species of concern and a map showing the extent of known infestations is available from the DNR. 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.

(b) Purchaser shall adhere to the following requirements with regard to cleaning "Off-Road Equipment":

(i) Prior to moving Off-Road Equipment onto the Sale Area, Purchaser shall identify the location of the equipment's most recent operation. Purchaser shall not move any Off-Road Equipment that last operated in an area infested with one or more invasive species of concern onto Sale Area without having cleaned such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and having notified the DNR, as provided in (iii). If the location of prior operation cannot be identified, then Purchaser shall assume that the location is infested with invasive species of concern.

(ii) Prior to moving Off-Road Equipment from a cutting unit that is shown on the Timber Sale Map to be infested with invasive species of concern to, or through any other area that is shown as being free of invasive species of concern, or infested with a different invasive species, Purchaser shall clean such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and shall notify the DNR, as provided in (iii).

(iii) Prior to moving any Off-Road Equipment subject to the cleaning requirements set forth above, Purchaser shall advise DNR of its cleaning measures and make the equipment available for inspection. DNR shall have 2 days, excluding weekends and State holidays, to inspect equipment after it has been made available. After satisfactory inspection or after such 2 day period, Purchaser may move the equipment as planned. 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. Purchaser shall not be required to disassemble equipment unless so directed by the DNR after inspection.

(iv) If Purchaser desires to clean Off-Road Equipment on National Forest land, such as at the end of a project or prior to moving to, or through an area that is free of invasive species of concern, Purchaser shall obtain prior approval from the Unit Manager or his/her representative as to the location for such cleaning and measures, if any, for controlling impacts.

(v) Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(c) Nothing contained in this Condition & Requirement shall be interpreted as creating any warranty on the part of the DNR that all locations of invasive species of concern have been described herein, elsewhere in this Contract, or designated on the ground. Following sale advertisement, additional locations may be described or designated, and other species may be added to the list of invasive species of concern. In such event, the Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(d) The parties shall promptly communicate with one another with respect to description or designation of additional locations; discovery of locations of new species or new infestation; and, addition of species to the list of invasive species of concern.

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 North 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

SKIP

7.1.1 - GNA, title (7/16)

General Condition & Requirement 7.1 is inapplicable. The following applies to this contract.

All right, title, and interest in and to any Included Timber shall remain in USDA Forest Service with the State of Michigan acting on behalf of the USDA Forest Service under this GNA contract, until it has been Measured, removed from Sale Area or other authorized cutting area, and paid for, at which time title shall vest in Purchaser. Title to any Included Timber that has been Measured and paid for, but not removed from Sale Area or other authorized cutting area by Purchaser on or prior to Termination Date, shall remain in USDA Forest Service.

7.3 - Contract Modifications

7.3.4 - GNA, contract suspension and modification (5/16)

(a) The Unit Manager may, by written order, delay or interrupt authorized operations under this contract or, notwithstanding Condition & Requirement 7.3, modify this contract, in whole or in part:

(i) To prevent environmental degradation or resource damage, including, but not limited to, harm to habitat, plants, animals, cultural resources, or cave resources;

(ii) To ensure consistency with land and resource management plans or other documents prepared pursuant to the National Environmental Policy Act of 1969, 42 USC 4321-4347;

(iii) To conduct environmental analysis, including, but not limited to, engaging in consultation pursuant to the Endangered Species Act of 1973, 16 USC 1531, et seq.; or

(iv) Upon agreement of the Forest Service, due to administrative appeal or litigation, regardless of whether the Unit Manager's order is required by a court order or this contract is named in such a proceeding.

(b) In the event of an order delaying or interrupting Purchaser's Operations under this Condition & Requirement, Purchaser's remedy shall be:

(i) a no cost contract extension,

(ii) reimbursement for Out-of-Pocket Expenses,

however, the foregoing remedies shall be available only to the extent that the Unit Manager's order was the sole and exclusive cause of the delay or interruption of Purchaser's operations.

(c) Remedies awarded to the Purchaser shall not be duplicative, and the Unit Manager shall have the right to structure remedies provided herein to avoid duplicative compensation.

(d) Purchaser agrees that this Condition & Requirement, and the remedies provided herein shall apply regardless of any finding by any court that the DNR failed to comply with any statute, regulation and/or policy in connection with awarding, advertising, or authorizing this sale, or a similar sale.

7.5 - Loss

7.5.2 - GNA, liability for loss (7/16)

If Included Timber is destroyed or damaged by an unexpected event that changes the nature of Included Timber, such as

wind, flood, insects, disease, or similar cause, the Purchaser shall bear the timber value loss resulting from such destruction or damage.

Deterioration or loss of timber value due to delay or interruption under 7.3.4 - GNA, contract suspension and modification, shall be borne by the party holding title. In this event, Included Timber to which USDA Forest Service holds title, Purchaser of the State GNA contract will not be obligated to remove and pay for such timber. This Subsection shall not be construed to relieve either party of liability for negligence.

7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale belong to the National Forest system and are being managed by the State as part of a Good Neighbor Authority (GNA) agreement.

**TIMBER SALE MAP**

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

Sale Number	Year
45 - 801	22

Forest Management Unit Sault Ste. Marie	County Chippewa	Mapped By Amy Livermore	Date 12/1/2021	Page 1	of 2
Township 46N	Range 06W	Section(s) and Subdivision(s) SWSE, SESW, NESW sec. 3, NWNE, SWNE, SENE sec. 10, NESE sec. 14	Scale 1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hardwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

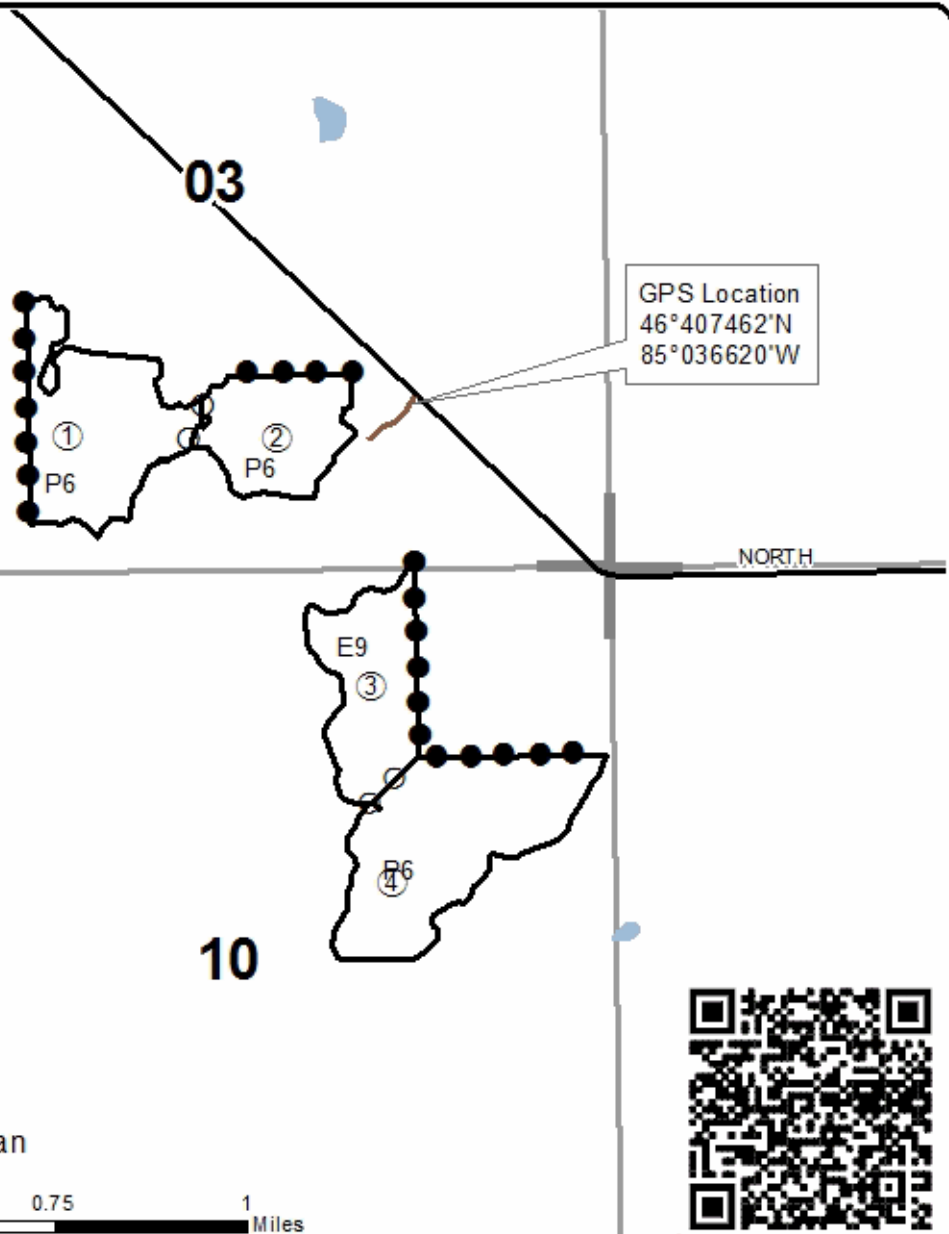
PU	Acres	MBF	Cords
1	26.1	7.6	505
2	16.7	5	323
3	19.3	3.6	355
4	34.2	6.5	625
5	12.9	0	203

GNA2 Sockeye

Compartments 7915043, 7915062
109.2 Acres

**Legend**

- USFS Road - Open
- Highway
- Paved Road
- Lakes and Rivers
- Unit Boundary (Orange)
- Payment Unit (Orange)
- Private Line (Red)
- Section Corners



2.8 miles north of Eckerman

0 0.125 0.25 0.5 0.75 1 Miles

**TIMBER SALE MAP**

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

Sale Number	Year
45 - 801	22

Forest Management Unit Sault Ste. Marie	County Chippewa	Mapped By Amy Livermore	Date 12/1/2021	Page 2	of 2
Township 46N	Range 06W	Section(s) and Subdivision(s) SWSE, SESW, NESW sec. 3, NWNE, SWNE, SENE sec. 10, NESE sec. 14	Scale 1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	MBF	Cords
1	26.1	7.6	505
2	16.7	5	323
3	19.3	3.6	355
4	34.2	6.5	625
5	12.9	0	203

GNA2 Sockeye

Compartments 7915043, 7915062
109.2 Acres

**Legend**

- USFS Road - Open
- Paved Road
- Perennial River
- Unit Boundary (Orange)
- Section Corners

GPS Location
46°38'9731"N
84°9'5168"W

IBO

14

13

⑤
P6

0 0.125 0.25 0.5 0.75 1 Miles

