

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The GNA Muddy Moose timber sale is located within sections 5, 15, 17, 21, 22, 28, 29, 30 of T37N – R22W and within section 25 of T37N – R23W located on the Flathead National Forest. Approximately 29,388 tons, consisting of mixed conifer sawlogs, are offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **Friday June 30th, 2023, at 2:00 pm**. Bids may be hand delivered or mailed and will be accepted any time prior to the bid opening. **DNRC recommends that bidders contact the Forestry Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.** Bids must be accompanied by a deposit of **\$25,788.00** representing 5% of the minimum bid value of the sale in cashier's check, certified check, bank money order or bank draft to be applied to the first sale invoice for the successful bidder. Bid bonds will be accepted and, for the successful bidder, will be closed upon execution of the Timber Sale Contract and Timber Sale Bond.

The sale will be awarded to the highest responsible bidder. If the successful bidder is unable to execute the contract within **30** calendar days from the date the sale is awarded, the bid deposit will be retained by the Department as liquidated damages. The right is reserved to reject any or all bids.

Prospective bidders can obtain the sale prospectus, sale contract and bid forms from the Department of Natural Resources & Conservation, Forestry Division, in Missoula (406-542-4300), Kalispell Unit Office, in Kalispell, at (406-751-2240).

Visit our website for upcoming sales and bid results.

<https://dnrc.mt.gov/Forestry/Forest-Products/timber-sales>

TIMBER SALE PROSPECTUS
STATE OF MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

| | | |
|--|--------------|--------------------------|
| Timber Sale Name: GNA Muddy Moose Timber Sale | | |
| For specific sale information, contact: Pete Evans | | |
| Phone | 406-751-2256 | Kalispell Unit |
| For copies of the Timber Sale Contract and bid forms, contact: Brook Blakeley | | |
| Phone | 406-751-2248 | Northwestern Land Office |

General Bidding Information

1. Bids must be submitted on Department of Natural Resources & Conservation (State) bid forms.
2. Timber will be sold to the highest responsible bidder; however, the State reserves the right to reject any or all bids.
3. The State recommends that bidders contact the Forest Management Bureau, Trust Land Management Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.
4. A **Bid Deposit** must accompany all bids and must be in the form of cash, cashiers check, certified check, money order, bank draft, surety bond or irrevocable letter of credit.
5. The Purchaser must submit a **Performance Bond** to the State within 30 days of notification of sale award. The bond amount will be, at a minimum, 20% of the total bid value of the sale. The performance bond may be cash, irrevocable letter of credit, surety bond or certificate of deposit. The performance bond must be maintained separately from other payments for the duration of the Timber Sale Contract. See the Timber Sale Contract for additional information.
6. The purchaser must submit an **Advance Stumpage Payment** prior to cutting any timber. The amount of the advance stumpage payment will cover six weeks of harvesting and be based on the expected harvest rate and the bid value of the stumpage. The advance stumpage payment may be cash, irrevocable letter of credit, payment bond or certificate of deposit.
7. At rates specified in the Contract, the purchaser will pay **Forest Improvement Fees** on all sawlog volume. All applicable **Road Use and/or Maintenance fees** will also be paid by the Purchaser in addition to stumpage payments.
8. This sale is being sold based on the gross weight of all species. Minimum price and bid price are on a per ton basis. Unless otherwise specified, the price applies to all species, green and dead. Price may vary by product. Billing will be based on gross weight. A weight ticket from a certified scale is required for each load hauled, regardless of product type.
9. The State has estimated the net scale merchantable sawlog volume to be sold under this Contract. Other products may be part of this sale. All delivered wood will be weighed and billed at per ton bid rates. The State recognizes that a percentage of delivered wood may not meet the log manufacturing and recovery standards of the Timber Sale Contract. The actual percentage will vary based on the log manufacturing and recovery specifications of the purchaser and tree conditions in the sale area. The actual delivered weight may vary, resulting in an overrun or under-run of the estimated tonnage. The State strongly recommends that bidders evaluate these effects before bidding.
10. The State does not conduct detailed road appraisals. All appraised costs are gross estimates or averages, provided only to show the relative amount of work required, and not the true market value. The State strongly recommends that bidders make their own estimates based on Contract requirements. Cost estimates provided are not guaranteed.
11. Bidders are encouraged to examine the complete Timber Sale Package and Sale Area prior to bidding. Additional information is available at the phone numbers shown above.
12. Estimates for sale volume, species percents, defect, product class, etc. provided in this prospectus and volume estimates listed in the Timber Sale Contract are not guaranteed.
13. This prospectus is provided for information purposes only. If the prospectus is in error or contradicts the Timber Sale Contract, the Contract governs.

Additional Sale Information:

1. This timber sale is a State of Montana Timber Sale on Forest Service Land and is being performed under the Good Neighbor Authority. Potential Purchasers should be aware that this is a partnership, between the Montana DNRC and the US Forest Service, to increase the pace and Scale of forest restoration on National Forest System Lands.
2. Under the Good Neighbor Authority all NEPA mitigations and Forest Plan requirements must be adhered to. Specific mitigations to do so are written into the contract. The DNRC encourages potential purchasers to familiarize themselves with these mitigations prior to bidding.
3. The Timber sale was cruised and compiled using a combination of DNRC and Forest Service Procedures and computer programs. Conversions were utilized to include as much sale information as possible on DNRC's Timber Sale Information Sheet.
4. Timing restrictions on roads will place the following restrictions on road use:
 - Temporary Road Use Permits restrict Units 5b, 6, 8,9, and 10 to logging November 16- March 15.
 - Planned road work on the North Fork Road by Flathead County will occur in the summer/fall 2023. This will restrict logging in Units 1,2,3,5a, and 6 until after November 1, 2023.
5. There are residences within 1000 feet of the boundaries in Unit 7. For this units, the "high" fire hazard reduction is applicable: 90% of the slash within 100 feet of any residence, and for 100 feet inside any portion of a cutting unit boundary that lies within 1,000 feet of a residential structure must be chipped, piled, buried, or removed within 60 days of its creation.
6. Units 5a, 6 and 7 are adjacent to the North Fork Road. It is the purchaser's responsibility to notify the Flathead County Road and Bridge Department concerning the schedule for logging this unit, and follow the rules required by that department to ensure that the logging is conducted safely.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

| Muddy Moose | | | | | | | | | | | | |
|--|--|------|------|------|-------|----|----|------|----|----|------|--------------------|
| Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All All Cut) | | | | | | | | | | | | |
| SPECIES | PP | DF | WL | LP | ES | GF | RC | AF | WP | WH | Dead | TOTAL or AVE |
| Minimum Bid per ton | | | | | | | | | | | | \$17.55 |
| Pounds per cubic foot | | 61.7 | 58.3 | 56.0 | 57.0 | | | 55.0 | | | 40.0 | |
| Estimated tons of sawlogs | | 979 | 4812 | 7046 | 14039 | | | 2433 | | | 79 | 29,388 tons |
| Estimated tons of non-sawlog material | | 10 | 156 | 745 | 244 | | | 96 | | | 2 | 1,253 tons |
| Gross MBF | | 167 | 1019 | 985 | 2570 | | | 425 | | | 25 | 5,191 MBF |
| % Cull and Breakage | | 13.8 | 26.5 | 8.0 | 12.0 | | | 16.5 | | | 27.1 | 14.6% |
| Net MBF | | 144 | 749 | 906 | 2263 | | | 354 | | | 18 | 4,435 MBF |
| Average logs per MBF | | 20.7 | 27.7 | 37.0 | 20.9 | | | 30.2 | | | 29.9 | 26.1 logs/MBF |
| Average DBH | | 13.7 | 10.6 | 8.0 | 11.7 | | | 9.8 | | | 10.0 | 9.8 in. |
| Average tons to cut per acre | → | | | | | | | | | | | 44 tons/ac |
| Average MBF to cut per acre | → | | | | | | | | | | | 6.6 MBF/ac |
| Total Average TPA Cut | → | | | | | | | | | | | 147 |
| Calculated Sampling Error: Total cruised volume will fall between | 3,970 and 4,901 Net MBF in 9 out of 10 cruises | | | | | | | | | | | 10.5% |
| Tons Per Thousand Board Feet | | | | | | | | | | | | |
| Conversion Factor - Estimated tons hauled per thousand Scribner board feet | 29,388 estimated tons / 4,435 Net MBF | | | | | | | | | | | 6.63 tons/MBF |

| Contract Information | |
|----------------------------|---|
| Contract Termination Date: | 8/1/2026 1-Aug-26 |
| Operating Period: | Units 5b,6,8,9,10 Nov 16-March 31 2023-2026, Units 7,12-15 July 1-March 31 2023-2026, Units 1,2,3,5a Nov 1-March 31 2024 & July 1-March 2024-2026 |

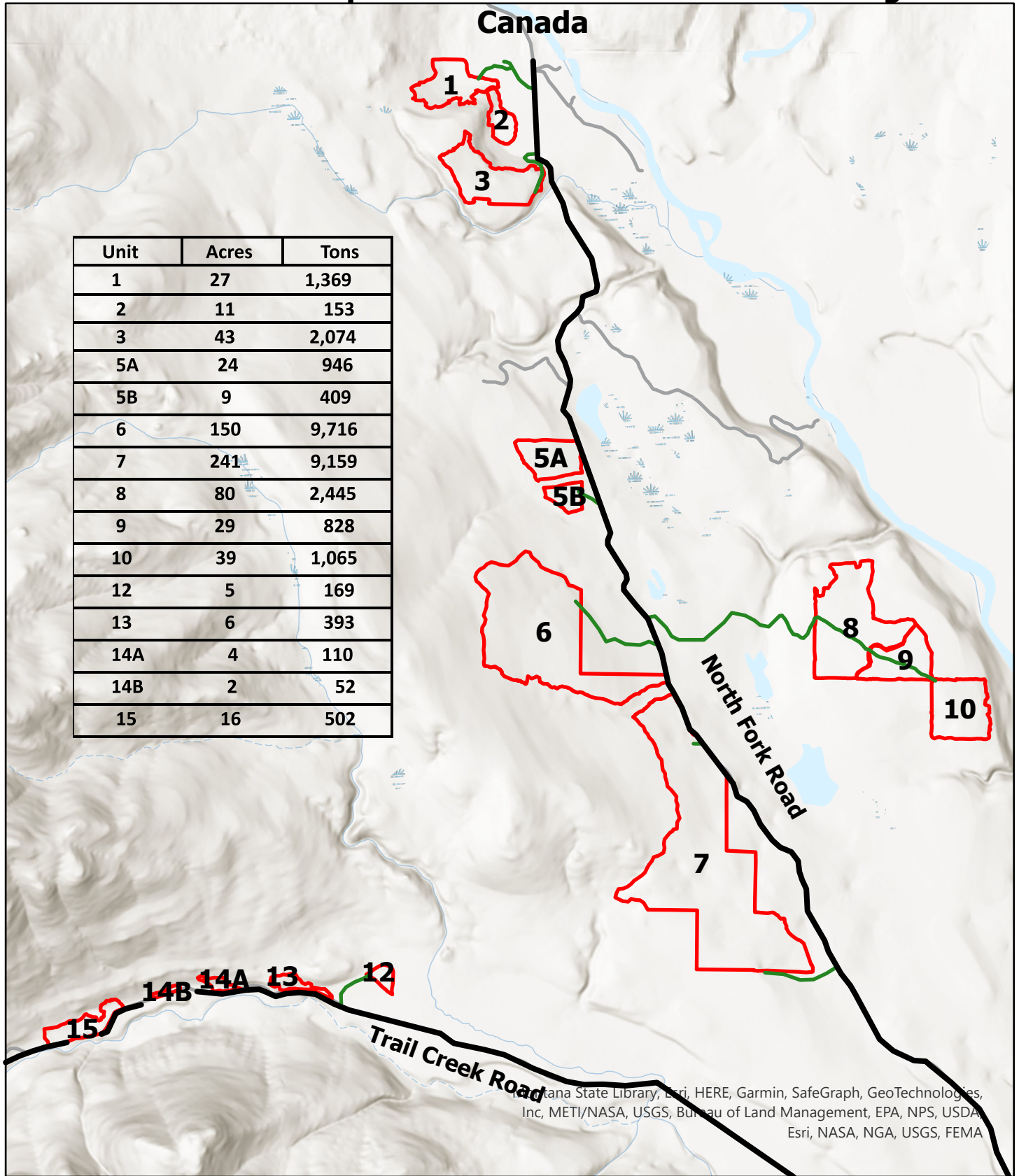
Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

| Logging Information | |
|---|------------|
| % of volume logged by clearcut or seed tree cut | 12% |
| % of volume logged with tractors | 100% |
| % of volume logged by skyline | 00% |
| % of volume logged by other system (specify) | 00% |
| Yarding distance tractor (average) | 700 ft. |
| Yarding distance skyline (average) | 0 ft. |
| Yarding distance other system (specify) | 0 ft. |
| Estimated haul distance (paved) | 17.0 miles |
| Estimated haul distance (unpaved) | 38.0 miles |

| Purchaser fees and estimated costs | |
|--|------------|
| Forest Improvement fee perMBF | N/A |
| Forest Improvement fee per ton | N/A |
| Forest Improvement fee quarterly installment | N/A |
| Estimated Purchaser-do FI total \$ | \$0 |
| Estimated Purchaser-do FI per ton | \$0.00/ton |
| Estimated Purchaser-do slash disposal work total | \$0.00 |
| Estimated Purchaser-do slash disposal work per ton | \$0.00/ton |

| Road development and maintenance fees and estimates | |
|--|------------|
| Estimated road development cost total | \$39,341 |
| Estimated road development cost per ton | \$1.34/ton |
| Estimated road development cost perMBF | \$8.87/MBF |
| Estimated Purchaser-do road maintenance cost total | \$3,315 |
| Estimated Purchaser-do road maintenance cost per ton | \$0.11/ton |
| Private road maintenance charges per ton | \$0.00/ton |
| USFS road maintenance charges per ton | \$0.00/ton |
| Miles of road construction | 1.7 miles |
| Miles of road reconstruction | 0.0 miles |
| Miles of road with site improvements | 0.0 miles |
| Miles of road reclamation or abandonment | 1.7 miles |
| Miles of road maintenance and blading | 7.1 miles |

| Unit harvest volume | | | | |
|---------------------|-------|----------|---------|------------------|
| Unit # | Acres | Est Tons | Est MBF | Harvest Deadline |
| Unit 1 | 27 | 1369 | 207 | March 31, 2026 |
| Unit 2 | 11 | 153 | 23 | March 31, 2026 |
| Unit 3 | 44 | 2074 | 313 | March 31, 2026 |
| Unit 5a | 24 | 946 | 143 | March 31, 2026 |
| Unit 5b | 8 | 408 | 62 | March 31, 2026 |
| Unit 6 | 149 | 9716 | 1466 | March 31, 2026 |
| Unit 7 | 241 | 9159 | 1382 | March 31, 2026 |
| Unit 8 | 80 | 2445 | 369 | March 31, 2026 |
| Unit 9 | 29 | 828 | 125 | March 31, 2026 |
| Unit 10 | 39 | 1065 | 161 | March 31, 2026 |
| Unit 12 | 5 | 169 | 26 | March 31, 2026 |
| Unit 13 | 7 | 393 | 59 | March 31, 2026 |
| Unit 14a | 4 | 110 | 17 | March 31, 2026 |
| Unit 14b | 2 | 52 | 8 | March 31, 2026 |
| Unit 15 | 16 | 502 | 76 | March 31, 2026 |



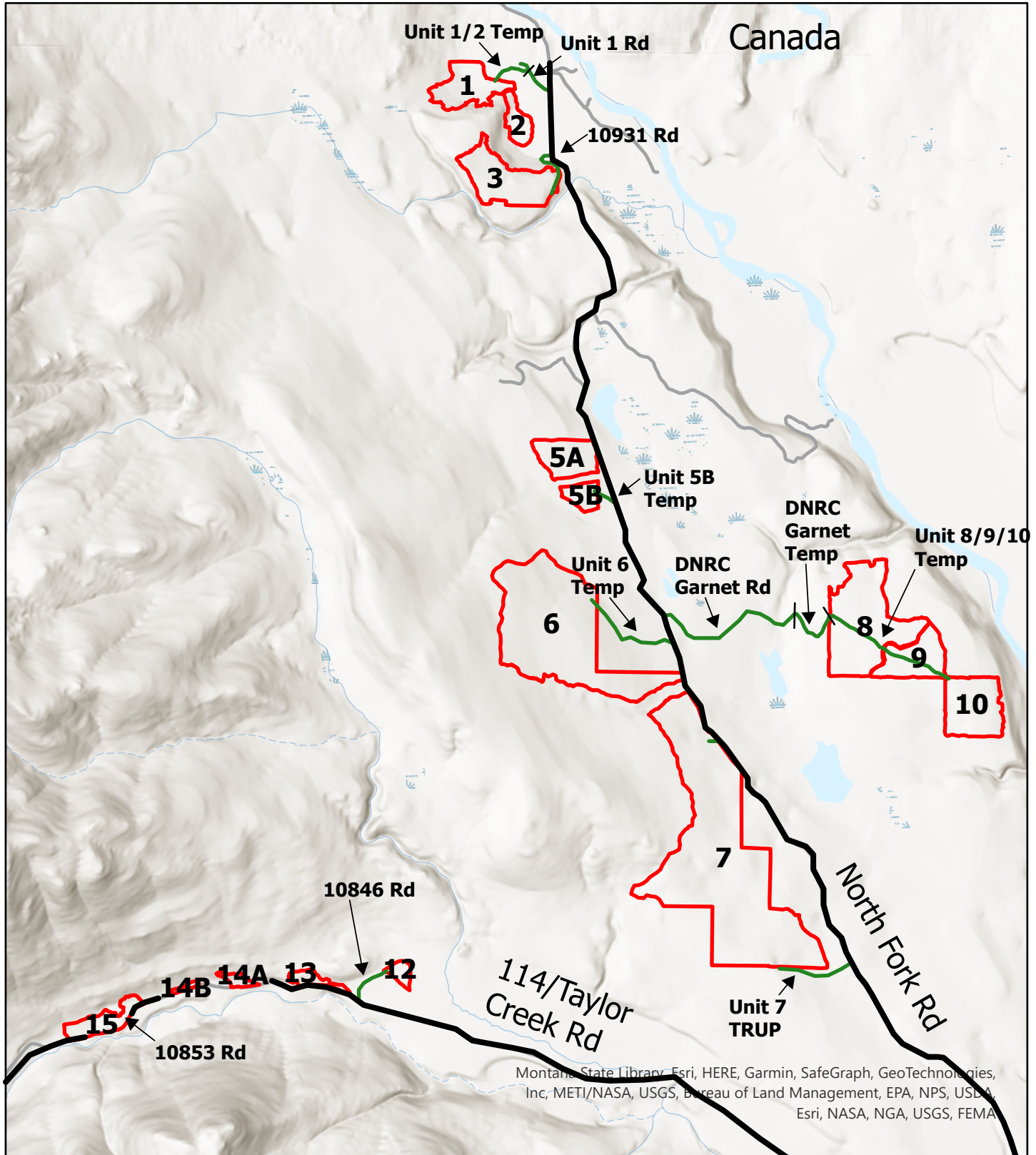
- Harvest Units
- Public Roads
- Temp/TRUP Roads

GNA Muddy Moose

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0 0.25 0.5 Miles

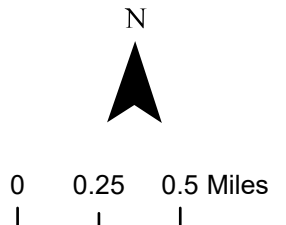
Utah State Library, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, Esri, NASA, NGA, USGS, FEMA



Montana State Library, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, Esri, NASA, NGA, USGS, FEMA

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GNA Muddy Moose





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Harvest Units



Glacier National Park

GNA Muddy Moose

The GNA Muddy Moose Timber Sale is located 54 miles up the North Fork Road. Units 1- 10 are located off of the North Fork and units 12-15 are located off of the Trail Creek Road.

2023

