

## NOTICE OF SALE

### **Department of Natural Resources & Conservation Timber Sale**

The GNA Cyclone Bill timber sale is located within sections 33, 34 of T30N – R24W and section 03, 04, 05, 08, 07, 09, 10 of T29N – R24W, on the Flathead National Forest. Approximately 15,128 tons, consisting of sawlogs, are offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **Wednesday, July 2nd 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 **\$8,351** 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), DNRC Flathead Unit (406-751-2248)

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**

<b>Timber Sale Name: GNA Cyclone Bill</b>		
<b>For specific sale information, contact: Josh Tomlin</b>		
Phone	406-751-2256	Kalispell Unit
<b>For copies of the Timber Sale Contract and bid forms, contact: Brook Blakeley</b>		
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 Good Neighbor Authority Bureau, Forestry 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. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. This prospectus is provided for information purposes only. If the prospectus is in error or contradicts the Timber Sale Contract, the Contract governs.
13. Other contractors and machinery may be working within the sale area during operations. Coordination may be needed to reduce conflicts between operations.

**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 Purchaser is required to cut, skid and dispose Other Material that does not meet Sawlog Manufacturing and Recovery Standards in Table 2 in the Timber Sale Contract. The Purchaser may elect to remove Other Material as approved by the Forest Officer. Such products shall be billed at the rate for Other Material shown in Table 1 in the Timber Sale Contract.

If the purchaser elects not to remove other material the purchaser will be required to deck the material as directed by the Forest Officer; this may require removal to areas on permanent National Forest System Roads.

4. Special operating requirements: The following requirements are to be performed by the Purchaser in specific sale units as shown in the contract: Section VII.F, UNIT DESIGNATIONS.
  - 1) **SLASHING REQUIRED:** The Purchaser is required to slash down all non-merchantable material taller ' than 4 feet except large cull trees and snags after harvest operations are complete and approved in each unit. This includes leaners and pushovers. Stems shall be completely severed from the stump. Stumps shall not exceed 8" in height on the uphill side. Slashed material must be felled directionally so that it remains totally within the harvest unit. **(Applies to Units 137, 156, and 161)**
  - 2) **MACHINE FIRE LINE:** Firelines shall be constructed by excavator around the perimeter of the cutting unit or at locations as shown on the Hazard Reduction and Site Preparation Map. A fuelbreak shall be cleared of all vegetative debris larger than 1 inch large end diameter and 4 feet long or longer for a minimum width of 20 feet. All vegetative material removed from the fuelbreak shall be scattered within the unit and not windrowed or otherwise concentrated adjacent to the fuelbreak. On the exterior one third of the fuelbreak a fireline will be constructed so that a continuous mineral soil line not less than 2 feet and not greater than 4 feet in width shall be cleared completely to expose mineral soil. Slash will not be buried or covered with dirt during the construction of the fireline. The total width of the fireline and fuelbreak will not exceed 30 feet. Large fuels, such as chunks of logs, will be placed in line up and down the slope during fuel break construction. **(Applies to Units 137, 156, and 161) Purchaser must create 20' buffer at Wild Bill OHV trail intersection to prevent motorized use on the fire line (applies to unit 156)**
  - 3) **SKYLINE YARDING REQUIREMENTS:** A skyline yarding system capable of yarding 1,600-2,000 feet external yarding distance uphill must be used. A carriage capable of 50 feet minimum lateral yarding distance is required. The carriage must maintain a fixed position on the skyline while lateral yarding.
    - a. Skyline corridors shall be spaced not less than 75 feet apart unless approved by the Forest Officer. In the case of ridges where fan-shaped settings are required, the minimum distance at the widest divergence will be 150 feet.
    - b. The location of all skyline corridors shall be approved by the Forest Officer in advance of any felling operations.
    - c. Purchaser will be required to locate the following prior to approval by the Forest Officer:
      - all corridors after determining adequate deflection (minimum 5%)
      - tail trees or tail holds
      - intermediate support tree
      - guyline anchors
      - blind leads
      - decking areas
    - d. Clearing width for corridors must be kept to the absolute minimum necessary to accommodate yarding and shall not exceed 12 feet.
    - e. Except for lateral yarding, logs shall be yarded with one end suspended or fully suspended.
    - f. Multispan skyline yarding required: To obtain adequate deflection, intermediate supports may be required on some corridors.
    - g. High tail trees required: Tail trees or lift trees suitable to obtain adequate deflection may be required.
    - h. When rigging is attached to trees not designated for cutting, tree plates or similar effective protective devices may be required and will be removed at completion of use.
    - i. Mobile tailholds or mobile guyline anchors are restricted to areas where it is not necessary to build constructed trails for equipment access unless agreed upon in writing by the Forest Officer. **(Applies to Units 106C 144C, 145C, 168C)**
    - j. In the event that special problems outside the scope of the skyline logging specifications are identified by either party, the Purchaser and the Forest Officer will mutually agree upon the solution.
  - 4) **ALTERNATE YARDING SYSTEMS MAY BE APPROVED:** The Forest Officer may approve alternative yarding methods besides those specified for each sale unit. An alternative system proposed by the Purchaser must be approved by the Forest Officer at or before the time the Logging Operations Plan for the unit is approved. The Forest Officer will only approve alternatives that are consistent with planned mitigation and resource protection measures. Alternatives may include tethered equipment, winter ground based or cut-to-length systems, Costs of alternative systems will be borne by the Purchaser. **(Applies to Units 106C 144C, 145C, 168C)**
  - 5) **SYSTEM TRAIL REHABILITATION:** The Purchaser must limit impacts to National Forest system trails that overlap with harvest units. National Forest system trails within harvest units must be rehabilitated back to their pre-treatment condition. The Forest Officer will be notified at least 14 days ahead of operations beginning in a sale areas or portion of sale area where trails closures

are needed. This will allow time for the Forest Service recreation team lead for public notification, outreach, and closure/safety posting, as well as coordination with the recreation community, partner groups, special use permit holders and media outlets. For public safety, district staff will place signage at trailheads during active vegetation management activities. **(Applies to Units: 150, 156, 160 and 163)**

**Timber Sale Information Sheet**  
**Montana Department of Natural Resources and Conservation**

GNA Cyclone Bill												
Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All   Live   Cut)												
SPECIES	PP	DF	WL	LP	ES	GF	RC	AF	WP	WH	Dead	TOTAL or AVE
Minimum Bid per ton												\$11.04
Pounds per cubic foot	62.0	55.0	58.3	54.0	57.0			55.0			40.0	
Estimated CF	446.5	207937.3	110552.7	156933.8	56578.3			52454.8			0.0	584,903 CF
Estimated CF of non-sawlog material	110.8	6069.5	8992.6	9824.4	1865.4			2622.1			0.0	29,485 CF
Estimated tons of sawlogs	13	5350	3067	3895	1513			1290			0	15,128 tons
Estimated tons of non-sawlog material	3	568	1375	560	178			91			0	2,775 tons
Gross MBF	1	873	386	557	253			193			0	2,264 MBF
% Cull and Breakage	5.0	6.5	5.1	8.1	5.9			10.8			0.0	7.0%
Net MBF	1	817	366	512	238			172			0	2,106 MBF
Average logs per MBF	81.0	25.0	44.1	39.6	22.3			35.2			0.0	32.4 logs/MBF
Average DBH	7.0	10.7	8.5	8.9	10.1			9.5			0.0	9.4 in.
Average tons to cut per acre												33 tons/ac
Average MBF to cut per acre												4.6 MBF/ac
Total Average TPA Cut												129
Calculated Sampling Error: Total cruised volume will fall between			1,828 and 2,394 Net MBF in 9 out of 10 cruises									13.4%
Tons Per Thousand Board Feet												
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	15,128 estimated tons / 2,106 Net MBF											7.18 tons/MBF

Contract Information		
Contract Termination Date:	9/1/2029	
Operating Period:	Year-round when soil conditions allow	

Logging Information	
% of volume logged by clearcut or seed tree cut	00%
% of volume logged with tractors	93%
% of volume logged by skyline	07%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	988 ft.

Road development and maintenance fees and estimates	
Estimated road development cost total	\$51,934
Estimated road development cost per ton	\$3.43/ton
Estimated road development cost perMBF	\$24.66/MBF
Estimated Purchaser-do road maintenance cost total	\$9,948

**Timber Sale Information Sheet**  
**Montana Department of Natural Resources and Conservation**

Yarding distance skyline (average)	500 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	31.0 miles
Estimated haul distance (unpaved)	15.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$0.00/MBF
Forest Improvement fee per ton	\$0.00/ton
Forest Improvement fee estimated total	\$0.00
Forest Improvement fee quarterly installment	\$0.00
Estimated Purchaser-do FI total \$	\$0
Estimated Purchaser-do FI per ton	\$0.00/ton
Estimated Purchaser-do slash disposal work total	\$20,762.00
Estimated Purchaser-do slash disposal work per ton	\$1.37/ton

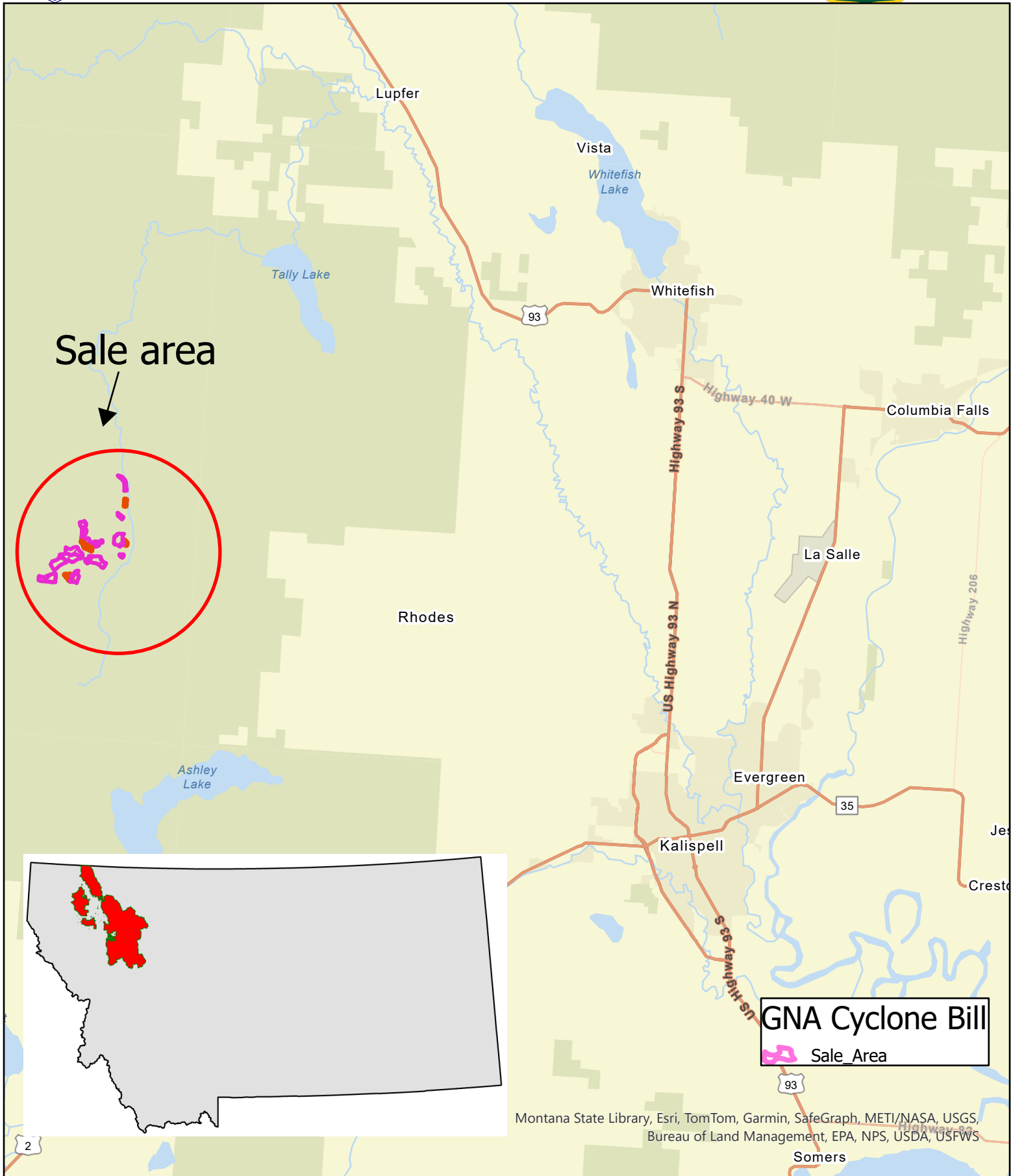
Estimated Purchaser-do road maintenance cost per ton	\$0.66/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	0.1 miles
Miles of road reconstruction	3.9 miles
Miles of road with site improvements	1.3 miles
Miles of road reclamation or abandonment	0.1 miles
Miles of road maintenance and blading	11.3 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
106	16.38	787	110	8/1/2029
125	7.02	201	28	8/1/2029
137	13.96	651	91	8/1/2029
150	45.51	1046	146	8/1/2029
153	4.87	161	22	8/1/2029
156	52.95	3185	443	8/1/2029
160	50.03	1427	199	8/1/2029
161	9.01	922	128	8/1/2029
163	46.63	1267	176	8/1/2029
170	45.90	1790	249	8/1/2029
144T	44.82	784	109	8/1/2029
144C	5.34	106	15	8/1/2029
168T	26.72	577	80	8/1/2029
106C	5.16	281	39	8/1/2029
145T	53.68	1196	166	8/1/2029
168C	14.60	418	58	8/1/2029
145C	13.75	367	51	8/1/2029
	456 Ac.	15,164 tons	2,111 MBF	



# GNA Cyclone Bill Vicinity Map

Attachment A-1



**GNA Cyclone Bill**  
Sale Area

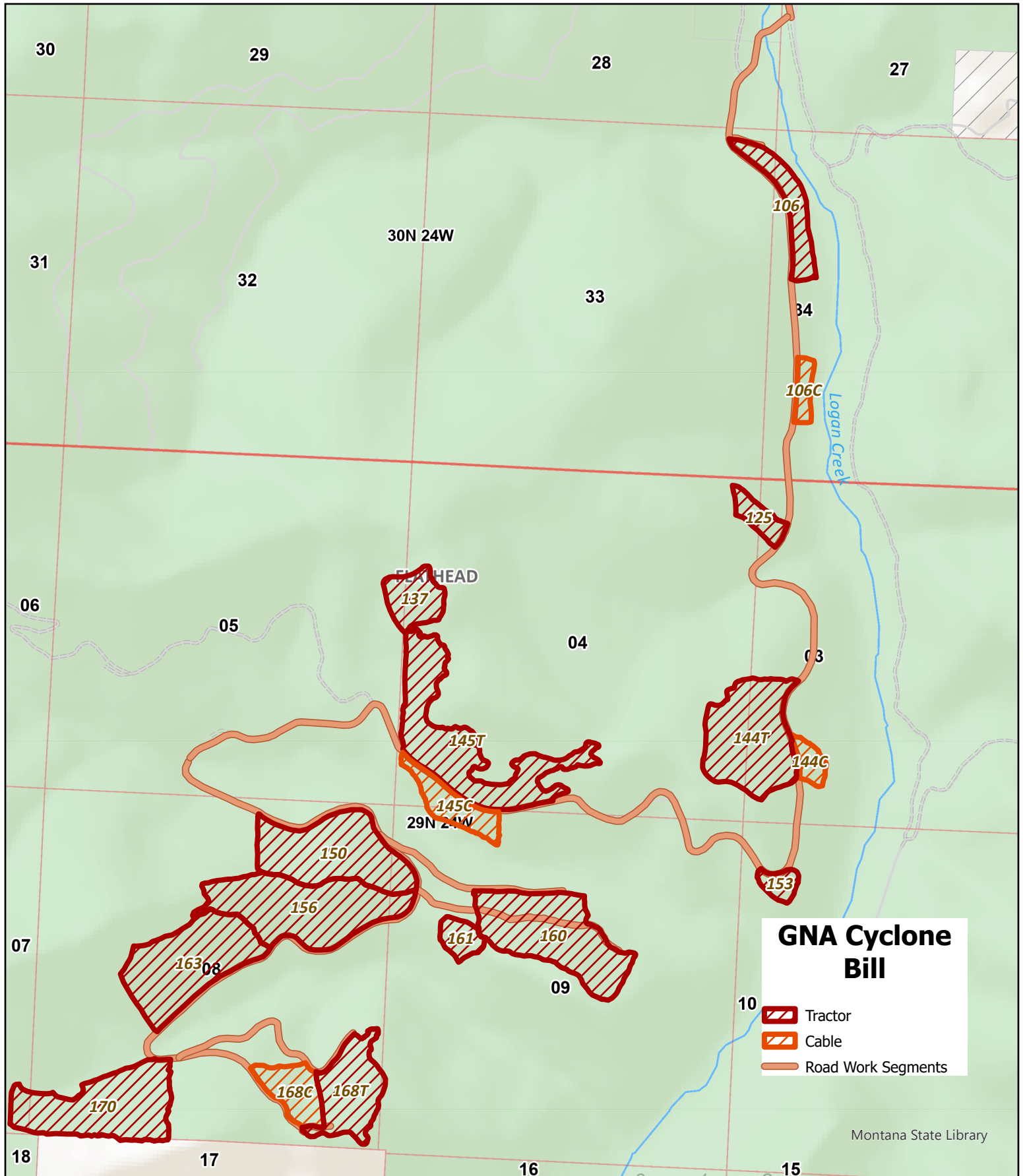
Montana State Library, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, USFWS

A scale bar with markings for 0, 1, and 2 miles. The bar is divided into segments, with the first segment from 0 to 1 mile being black and the subsequent segments being white.



# Cyclone Bill Sale Map

Attachment A-3



## GNA Cyclone Bill

- Tractor
- Cable
- Road Work Segments

Montana State Library



# Cyclone Bill Road Work

Attachment A-4

