

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The GNA Kerrtail timber sale is located within sections 25, 26, 35, 36 of T26N – R22W, sections 30, 31, 32, 33 of T26N – R21W, and section 6 of T25N-R21W located on the Flathead National Forest. Approximately 28,993 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 December 1st, 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 **\$21,020.00** 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), DNRC Kalispell Unit (406-751-2241)

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 Kerrtail			
For specific sale information, contact: Josh Tomlin			
Phone	406-751-2267	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 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. Log Haul on NFS Road 917 Shall be prohibited each week from Friday through Sunday during the period of November 15 to April 30.
4. If winter hauling is requested, coordination with the recreation department and Blacktail Nordic Club will need to take place at least 30 days in advance.
5. 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.) TEMPORARY SPUR ROAD CONSTRUCTION REQUIRED: Purchaser is permitted to construct a temporary spur road for access to units 25, 28T, 49 and 53. The Forest Officer will designate the location of the roads. The road must be constructed and reclaimed to specifications in Attachment B.
 - 2.) SKYLINE YARDING: Applies to units 28C, 33, 35C, 36, 54C, 40A, 40B, 42, 46,49 and 53.

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. Multispan skyline yarding required: To obtain adequate deflection, intermediate supports may be required on most corridors.
 - 3.) HOT DECKING REQUIRED TO REDUCE LANDING SIZE AND KEEP ROADS OPEN: Due to limited landing size and landings on public roads, Purchaser may be required to keep hauling concurrent with skidding and decking. Purchaser is required to keep roads passable if practicable on evenings and weekends when no logging operations are active. Applies to units 39, 41, 52 and 58.
 - 4.) FORWARDING FROM THE YARDER: (Excaline Yarding): In Units 42 and 49, a yarder capable of working from low standard skid trails and ridgelines required. Log length skidding required. Processed logs shall be skidded from the yarder to a roadside deck or landing. Erosion control, such as slashing or retaining tops, will be required in skid corridors as directed by the Forest Officer.
 - 5.) SLASHING REQUIREMENTS: 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 in units 25, 28T, 35T, 54T, 34, 39, 41, 44, 52 and 58. The slashing 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.

Kertail													
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													\$14.50
Pounds per cubic foot		61.7	58.3	56.0		60.0		55.0			40.0		
Estimated tons of sawlogs		22184	2017	2434		1682		552			123		28,993 tons
Estimated tons of non-sawlog material		304	43	169		86		11			5		618 tons
Gross MBF		3442	348	339		242		104			23		4,498 MBF
% Cull and Breakage		5.9	8.5	5.4		12.8		10.1			3.0		6.5%
Net MBF		3241	319	320		211		93			22		4,207 MBF
Average logs per MBF		19.6	21.4	35.6		34.3		21.1			34.2		21.8 logs/MBF
Average DBH		12.8	11.8	8.7		9.5		11.6			9.9		11.6 in.
Average tons to cut per acre													55 tons/ac
Average MBF to cut per acre													8.0 MBF/ac
Total Average TPA Cut													108
Calculated Sampling Error: Total cruised volume will fall between		3,705 and 4,709 Net MBF in 9 out of 10 cruises										11.9%	
Tons Per Thousand Board Feet													
Conversion Factor - Estimated tons hauled per thousand Scribner board feet		28,993 estimated tons / 4,207 Net MBF										6.89 tons/MBF	

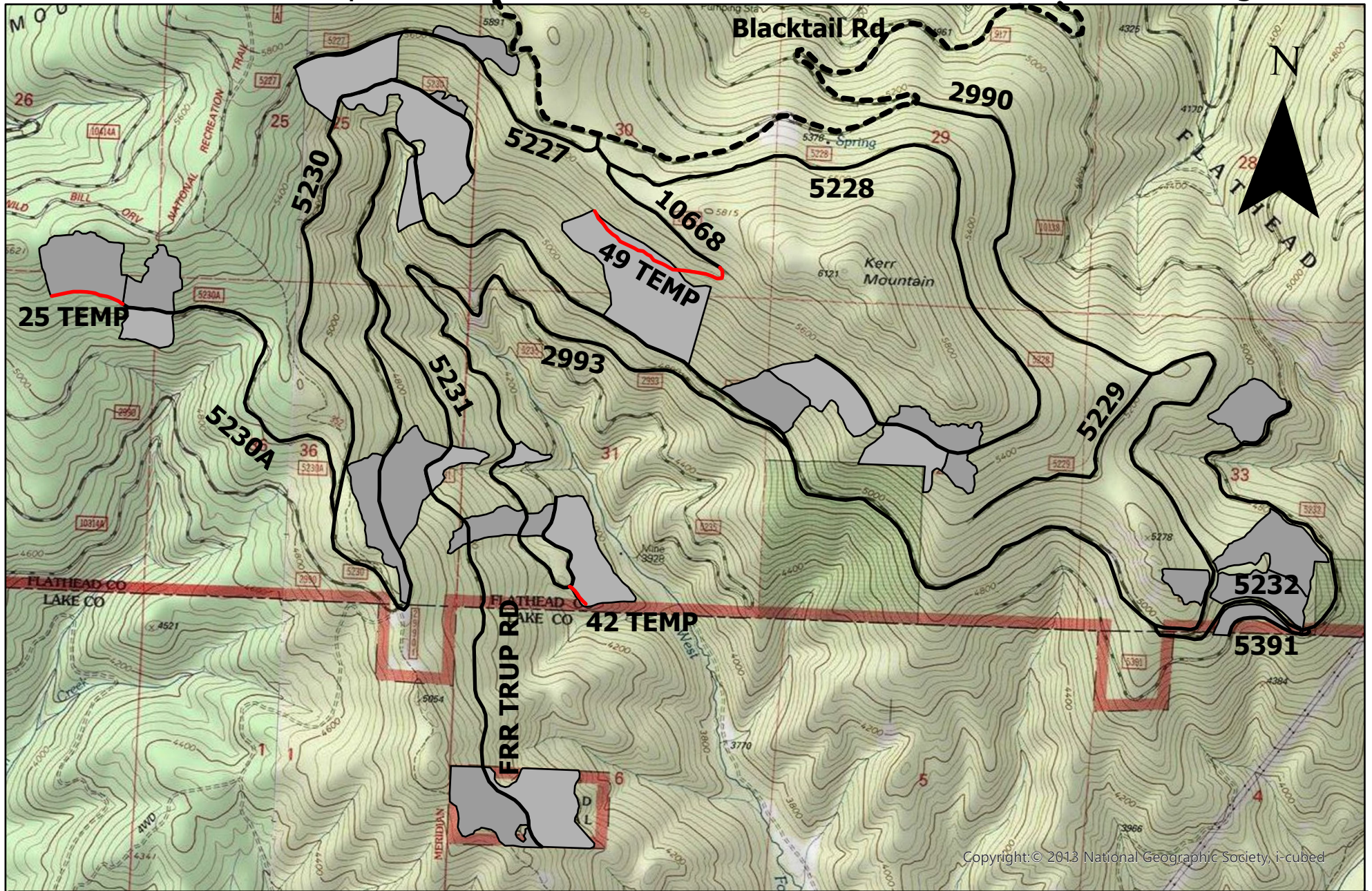
Contract Information	
Contract Termination Date:	August 31st 2028
Operating Period:	June 1st- March 31st

Logging Information	
% of volume logged by clearcut or seed tree cut	12%
% of volume logged with tractors	50%
% of volume logged by skyline	50%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	800 ft.
Yarding distance skyline (average)	800 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	25.0 miles
Estimated haul distance (unpaved)	15.0 miles

Road development and maintenance fees and estimates	
Estimated road development cost total	\$89,151
Estimated road development cost per ton	\$3.07/ton
Estimated road development cost per MBF	\$21.19/MBF
Estimated Purchaser-do road maintenance cost total	\$11,868
Estimated Purchaser-do road maintenance cost per ton	\$0.41/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	1.0 miles
Miles of road reconstruction	5.2 miles
Miles of road with site improvements	0.0 miles
Miles of road reclamation or abandonment	0.0 miles
Miles of road maintenance and blading	19.2 miles

Purchaser fees and estimated costs	
Forest Improvement fee per MBF	\$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	\$20,400.00
Estimated Purchaser-do slash disposal work per ton	\$0.70/ton

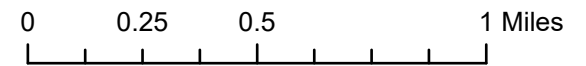
Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
Cutting Unit 25	29.70	1204	175	March 15th 2027
Cutting Unit 28T	15.70	414	60	March 15th 2027
Cutting Unit 28C	10.50	392	57	March 15th 2027
Cutting Unit 33	29.20	1839	267	March 15th 2027
Cutting Unit 34	9.80	413	60	March 15th 2027
Cutting Unit 35C	42.10	2671	388	March 15th 2027
Cutting Unit 35T	2.80	139	20	March 15th 2027
Cutting Unit 36	7.20	300	44	March 15th 2027
Cutting Unit 39	47.90	3183	462	March 15th 2027
Cutting Unit 40A	6.70	458	66	March 15th 2027
Cutting Unit 40B	3.90	166	24	March 15th 2027
Cutting Unit 41	15.80	419	61	March 15th 2027
Cutting Unit 42	29.80	1460	212	March 15th 2027
Cutting Unit 44	25.80	1211	176	March 15th 2027
Cutting Unit 46	29.80	1144	166	March 15th 2027
Cutting Unit 49	65.00	4812	698	March 15th 2027
Cutting Unit 52	18.10	2821	409	March 15th 2027
Cutting Unit 53	22.40	799	116	March 15th 2027
Cutting Unit 54C	17.50	1480	215	March 15th 2027
Cutting Unit 54T	19.50	1209	175	March 15th 2027
Cutting Unit 55	17.30	216	31	March 15th 2027
Cutting Unit 56	26.80	821	119	March 15th 2027
Cutting Unit 57	7.80	107	16	March 15th 2027
Cutting Unit 58	23.80	1315	191	March 15th 2027

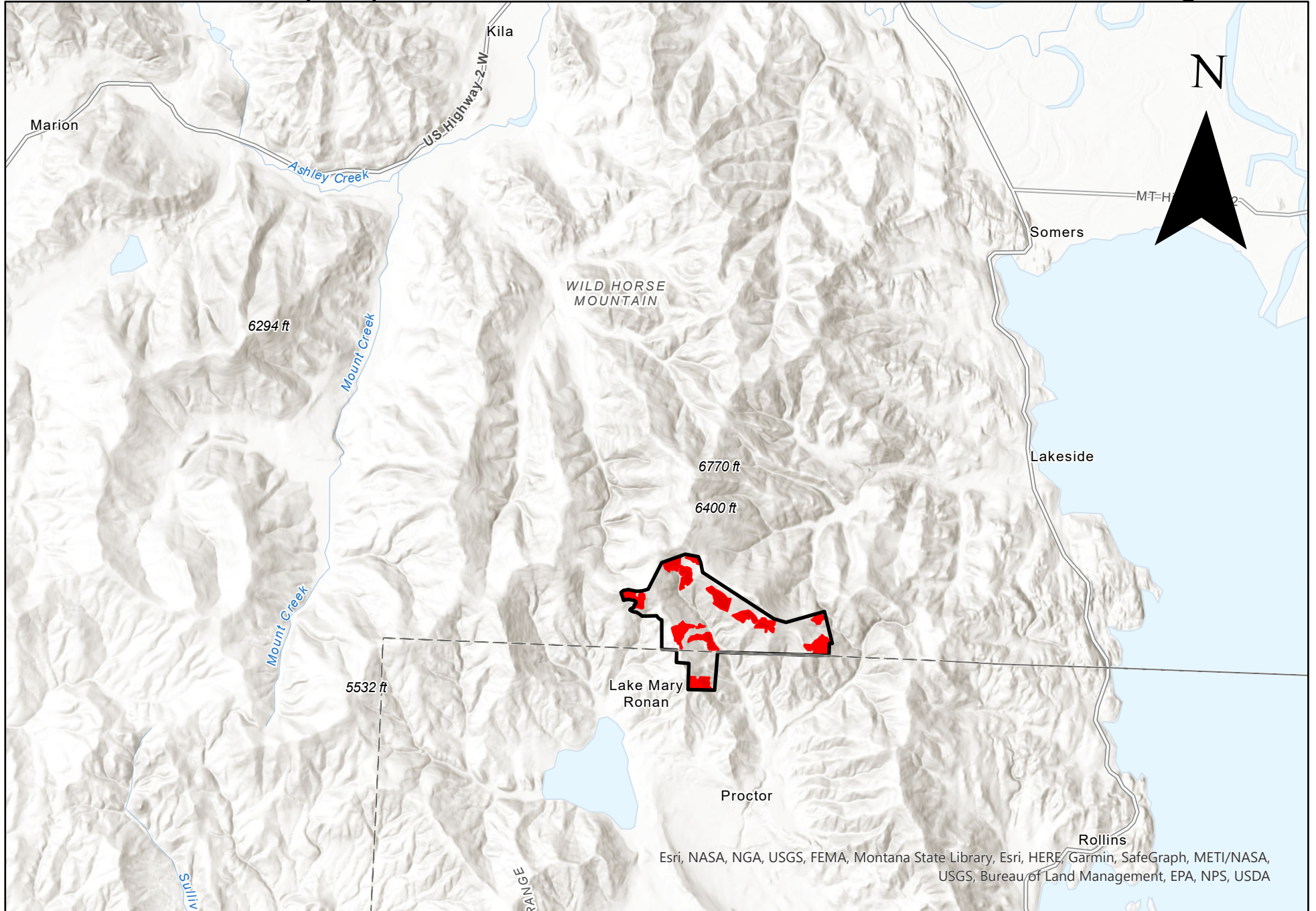


Copyright © 2013 National Geographic Society, i-cubed

Main haul route will be taking the 2990 road out to Blacktail road.

GNA Kerrtail





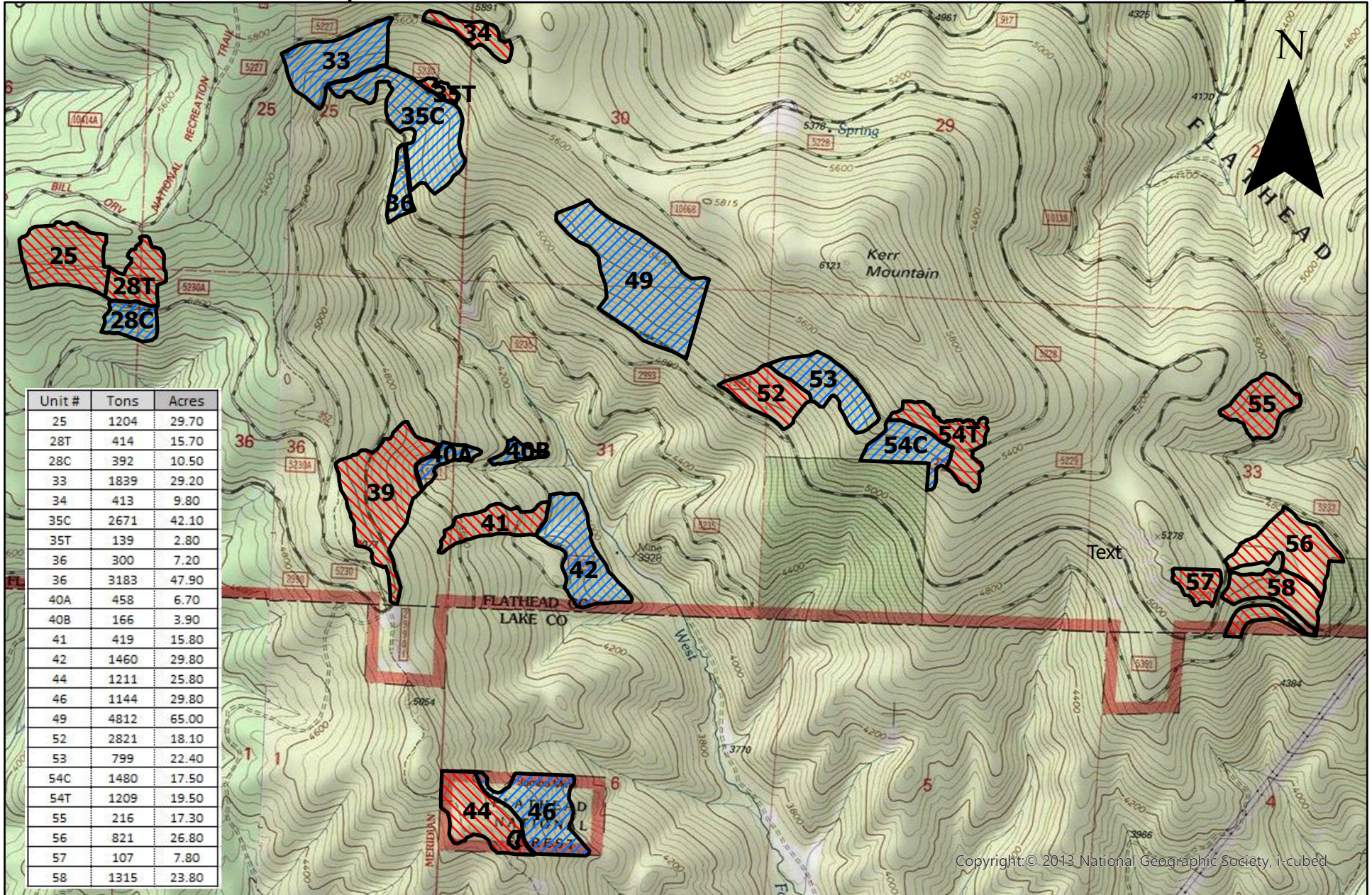
-  Harvest Units
-  Sale Area

GNA Kerrtail

Sale area is located 7 miles SW of Lakeside, MT.



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



Unit #	Tons	Acres
25	1204	29.70
28T	414	15.70
28C	392	10.50
33	1839	29.20
34	413	9.80
35C	2671	42.10
35T	139	2.80
36	300	7.20
36	3183	47.90
40A	458	6.70
40B	166	3.90
41	419	15.80
42	1460	29.80
44	1211	25.80
46	1144	29.80
49	4812	65.00
52	2821	18.10
53	799	22.40
54C	1480	17.50
54T	1209	19.50
55	216	17.30
56	821	26.80
57	107	7.80
58	1315	23.80

Copyright © 2013 National Geographic Society, i-cubed

 Skyline
 Tractor

GNA Kerrtail

