

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Kenelty Mountain Timber Sale is located within Section 16, T27N-R29W, on the State's Libby Unit. Approximately 13,260 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 **August 30, 2022 at 2:00 p.m.** Bids may be hand delivered or mailed and will be accepted any time prior to the bid opening. **DNRC recommends that bidders contact the Trust Land Management 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 **\$1,664.00**, 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, Trust Land Management Division, in Missoula (406-542-4300), the Northwestern Land Office in Kalispell (406-751-2257), or the Libby Unit Office in Libby, MT (406-293-2711).

Visit our website at <http://dnrc.mt.gov/divisions/trust/forest-management/timber-sale-information> for upcoming sales and bid results.

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

Timber Sale Name: Kenelty Mountain			
For specific sale information, contact:			
Phone	406-283-3535	Libby Unit Office	
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-751-2257	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. Units 1, 2, 3 and 4 (optional) - OPERATING PERIOD: June 16 - March 30, and restricted to periods when soil moisture is dry, or the ground is frozen, or snow covered to minimize compaction, displacement, or erosion as required in Section VII.L.1 & 2.
2. Tree marking and harvesting are by description. (See contract, section VII, G, 1, 2, and 3). Additionally, the Forest Officer may delete portions of unit 2 and 3 with low volume, or that are difficult to access.
3. A yarder capable of working from low standard skid trails and ridgelines required on approximately 104 acres. (See contract, section VII, G, 9).
4. Skyline yarding is required on approximately 165 acres (associated with units 1, 2 and 3), and optional on approximately 179 additional acres (associated with unit 4). A skyline yarding system capable of yarding 1,500 – 2,000 feet external yarding distance uphill must be used. See contract VII, G, 6.
5. Multispan skyline yarding required: To obtain adequate deflection, intermediate supports may be required on some corridors. See contract VII, G, 6, f.
6. 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 **helicopter yarding**, skyline yarding, alternative ground-based equipment or other systems. Costs of alternative systems will be borne by the Purchaser.
7. The Forest Officer shall approve a plan for felling, yarding, and landing logs (both Sawlogs and Other Material) in each harvest unit prior to the start of operations in that unit. See contract, VII, H
8. Erosion control work shall be completed and approved by the Forest Officer in unfinished units before operations cease for inactive periods including heavy winter snowfall, spring breakup and restricted dates. See contract VII, M, 4, e.
9. CLT Bridge installation on optional road (See Road Log, Bottom Spur Road).
10. Completion of certain road work is required prior to harvesting. See Attachment B.
11. Road maintenance required on 20.08 miles; new required construction for 7849 feet; optional maintenance on 0.92 miles; and optional new required for 13,840 feet. Development cost is estimated at \$85,234 and maintenance cost of \$8,405. Optional road development cost is estimated at \$187,541 and maintenance cost of \$2,260.
12. Some new road construction segments (mostly associated with optional road segments) will require full bench construction with end-hauling of fill material, and some segments could require blasting. See Attachment B, Road Log
13. Unit 4 is optional with approximately 184.7 Acres, and an estimated volume of 10,145 tons of sawlogs. See contract VII, F, Unit 4.
14. Most markings, such as boundaries, and road stations are old and may be difficult to see. It will be necessary for the purchaser to scout areas prior to operations and provide enough time to communicate any difficulties with the Forest Officer so that a solution can be reached.in order for operations to occur.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Kenelty Mountain (Required)											
Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All All Cut)											
SPECIES	PP	DF	WL	LP	ES	GF	RC	AF	WP	Dead	TOTAL or AVE
Minimum Bid per ton											\$2.51
Pounds per cubic foot	62.0	61.7	58.3	56.0	57.0	60.0		55.0		40.0	
Estimated tons of sawlogs	63	10533	275	35	105	1350		531		367	13,260 tons
Estimated tons of non-sawlog material	1	360	3	9	0	19		27		4	423 tons
Gross MBF	11	1796	56	3	21	302		95		159	2,443 MBF
% Cull and Breakage	25.0	22.0	17.0	5.0	10.0	26.0		15.0		47.3	23.4%
Net MBF	8	1407	46	3	19	222		81		83	1,870 MBF
Average logs per MBF	36.6	30.8	20.2	68.2	17.6	23.7		30.2		25.0	29.4 logs/MBF
Average DBH	12.0	10.3	13.3	7.0	15.0	12.7		9.2		14.6	10.6 in.
Average tons to cut per acre	➔										41 tons/ac
Average MBF to cut per acre	➔										5.8 MBF/ac
Total Average TPA Cut	➔										127
Calculated Sampling Error: Total cruised volume will fall between	1,521 and 2,219 Net MBF in 9 out of 10 cruises										18.7%
Tons Per Thousand Board Feet											
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	13,260 estimated tons / 1,870 Net MBF										7.09 tons/MBF

Contract Information	
Contract Termination Date:	8/31/2026
Operating Period:	June 16 - March 30; restricted to periods when soil moisture is dry, or the ground is frozen, or snow covered to minimize compaction, displacement, or erosion as required in Section VII.L.1 & 2.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	00%
% of volume logged with tractors	17%
% of volume logged by skyline	51%
% of volume logged by other system (Excaline)	32%
Yarding distance tractor (average)	700 ft.
Yarding distance skyline (average)	1000 ft.
Yarding distance other system (Excaline)	800 ft.
Estimated haul distance (paved)	75.0 miles
Estimated haul distance (unpaved)	9.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$29.70/MBF
Forest Improvement fee per ton - concurrent with stumpage	\$4.19/ton
Forest Improvement fee estimated total	\$55,559.40
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	\$34,557.00
Estimated Purchaser-do slash disposal work per ton	\$2.61/ton

Road development and maintenance fees and estimates	
Estimated road development cost total	\$85,234
Estimated road development cost per ton	\$6.43/ton
Estimated road development cost perMBF	\$45.58/MBF
Estimated Purchaser-do road maintenance cost total	\$8,405
Estimated Purchaser-do road maintenance cost per ton	\$0.63/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	1.5 miles
Miles of road reconstruction	0.0 miles
Miles of road with site improvements	20.1 miles
Miles of road reclamation or abandonment	0.3 miles
Miles of road maintenance and blading	0.0 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
Unit 1	89.07	4097	578	October 15, 2025
Unit 2	127.27	5290	746	October 15, 2025
Unit 3	108.51	3873	546	October 15, 2025

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Kenelty Mountain (Optional)											
Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All All Cut)											
SPECIES	PP	DF	WL	LP	ES	GF	RC	AF	WP	Dead	TOTAL or AVE
Minimum Bid per ton											\$2.51
Pounds per cubic foot		61.7	58.3			60.0				40.0	
Estimated tons of sawlogs		6739	1931			1122				352	10,145 tons
Estimated tons of non-sawlog material		76	25			16				3	120 tons
Gross MBF		1308	386			254				123	2,071 MBF
% Cull and Breakage		26.0	16.0			37.0				26.8	25.3%
Net MBF		973	323			160				90	1,547 MBF
Average logs per MBF		24.9	22.0			33.9				16.2	24.7 logs/MBF
Average DBH		13.4	12.7			12.5				14.8	13.2 in.
Average tons to cut per acre	→										55 tons/ac
Average MBF to cut per acre	→										8.4 MBF/ac
Total Average TPA Cut	→										96
Calculated Sampling Error: Total cruised volume will fall between	1,159 and 1,934 Net MBF in 9 out of 10 cruises										25.0%
Tons Per Thousand Board Feet											
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	10,145 estimated tons / 1,547 Net MBF										6.56 tons/MBF

Contract Information	
Contract Termination Date:	8/31/2026
Operating Period:	June 16 - March 30, and restricted to periods when soil moisture is dry, or the ground is frozen, or snow covered to minimize compaction, displacement, or erosion as required in Section VII.L.1 & 2.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	00%
% of volume logged with tractors	04%
% of volume logged by skyline	96%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	700 ft.
Yarding distance skyline (average)	1000 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	75.0 miles
Estimated haul distance (unpaved)	9.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$29.70/MBF
Forest Improvement fee per ton - concurrent with stumpag	\$4.53/ton
Forest Improvement fee estimated total	\$45,956.85
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	\$18,139.00
Estimated Purchaser-do slash disposal work per ton	\$1.79/ton

Road development and maintenance fees and estimates	
Estimated road development cost total	\$187,541
Estimated road development cost per ton	\$18.49/ton
Estimated road development cost perMBF	\$121.26/MBF
Estimated Purchaser-do road maintenance cost total	\$2,260
Estimated Purchaser-do road maintenance cost per ton	\$0.22/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	2.6 miles
Miles of road reconstruction	0.0 miles
Miles of road with site improvements	0.9 miles
Miles of road reclamation or abandonment	0.0 miles
Miles of road maintenance and blading	0.0 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
Unit 4	184.68	10145	1547	October 15, 2025

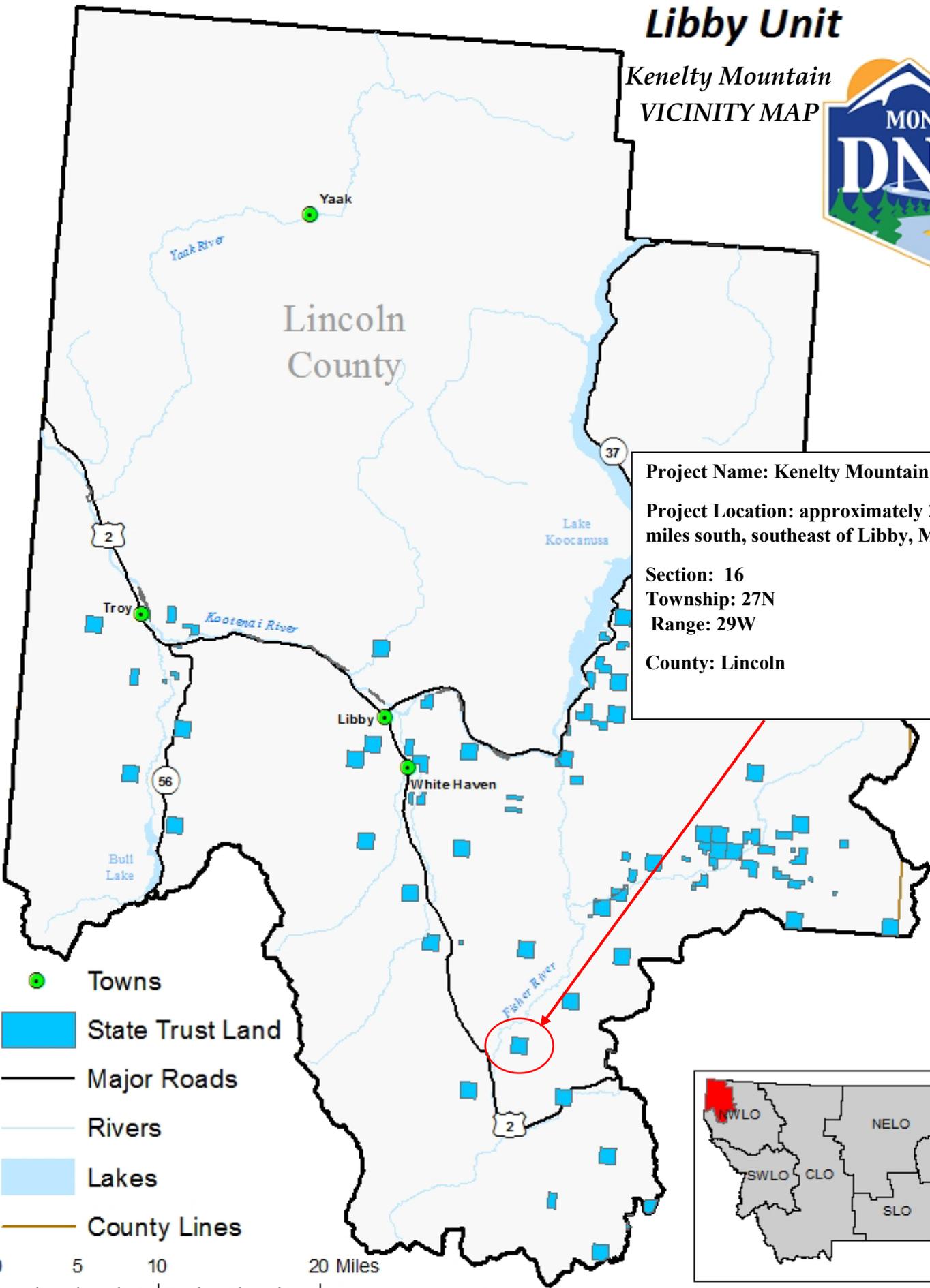
State Trust Land Vicinity Map

Libby Unit

Kenelty Mountain
VICINITY MAP



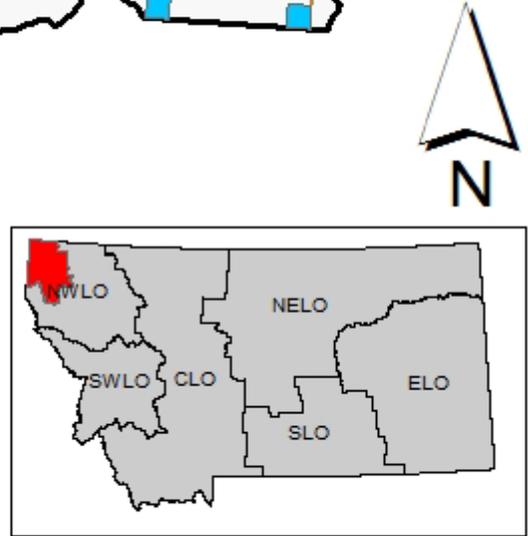
Lincoln
County



Project Name: Kenelty Mountain
Project Location: approximately 25 air miles south, southeast of Libby, MT
Section: 16
Township: 27N
Range: 29W
County: Lincoln

-  Towns
-  State Trust Land
-  Major Roads
-  Rivers
-  Lakes
-  County Lines

0 5 10 20 Miles

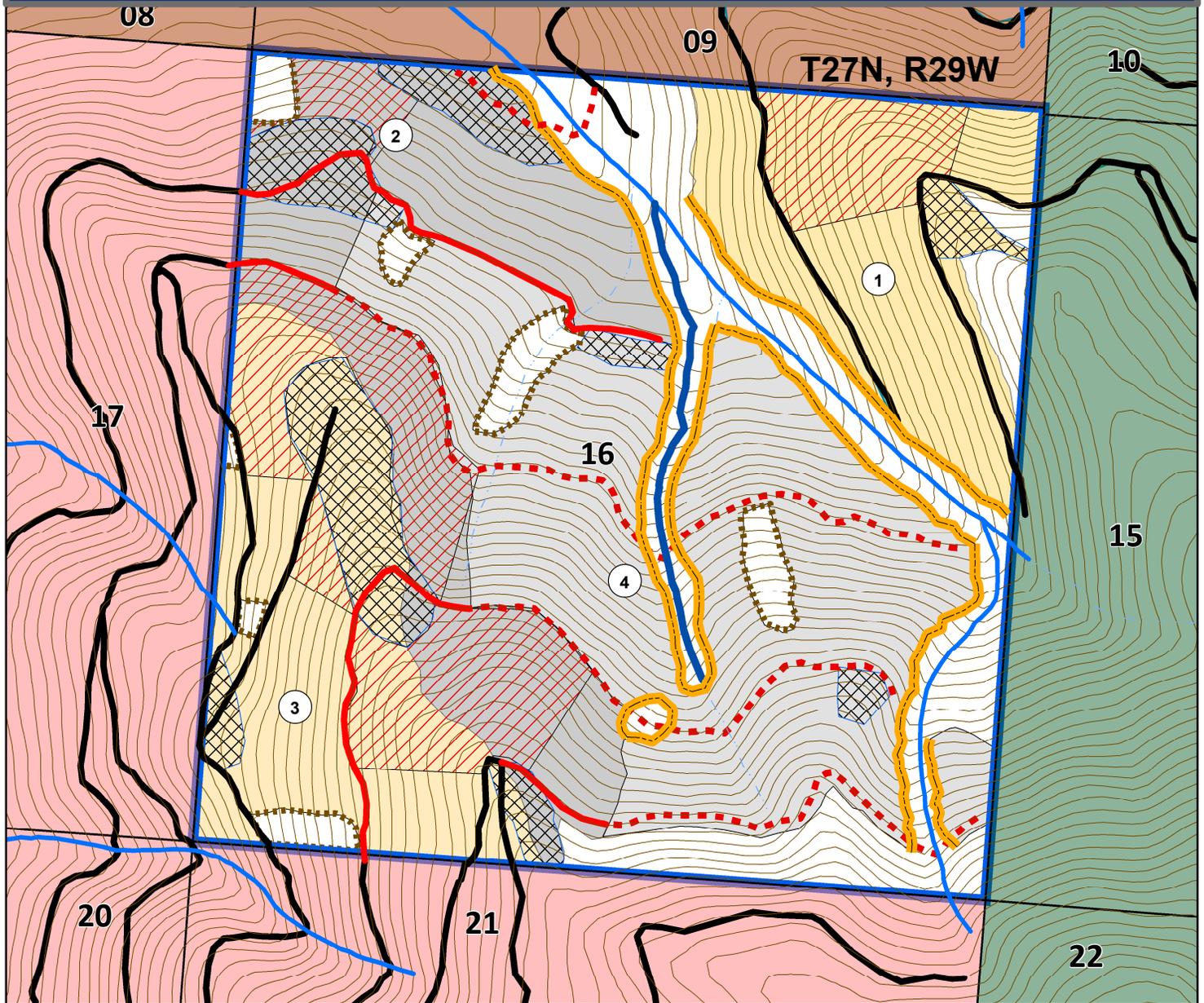


Kenelty Mountain Timber Sale

Harvest Map

Sec. 16, T27N, R29W

Attachment A



State Trust land

Unit 1 (89.1 Ac.)

Unit 2 (127.3 Ac.)

Unit 3 (108.5 Ac.)

Unit 4 (184.7 Ac.)

Harvest Unit Number

Grizzly Bear Hiding Cover Patches

SMZ Boundary

Existing Roads

New Construction

Optional New Construction

For all units, unless otherwise shown as tractor or excalene, the designated operating system is skyline

Excalene Yarding

Tractor Yarding

1 inch equals 0.2 miles

Map created by Dave Marsh
7-26-2021



Kenelty Mountain Timber Sale

Area Haul Roads

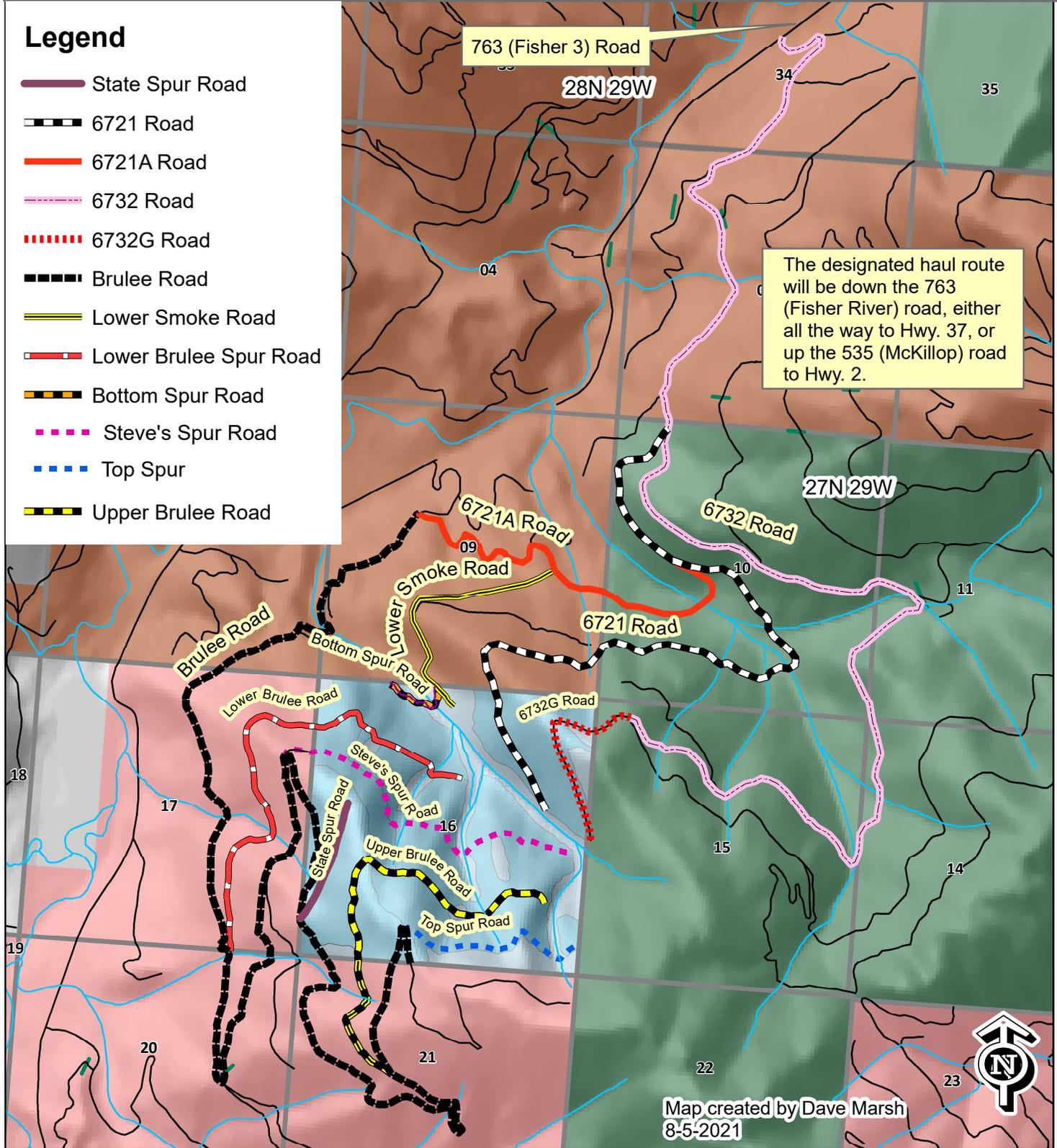
Sec. 16, T27N, R29W

Attachment A

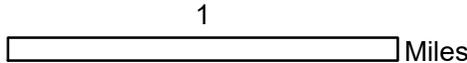


Legend

- State Spur Road
- 6721 Road
- 6721A Road
- 6732 Road
- 6732G Road
- Brulee Road
- Lower Smoke Road
- Lower Brulee Spur Road
- Bottom Spur Road
- Steve's Spur Road
- Top Spur
- Upper Brulee Road



Map created by Dave Marsh
8-5-2021

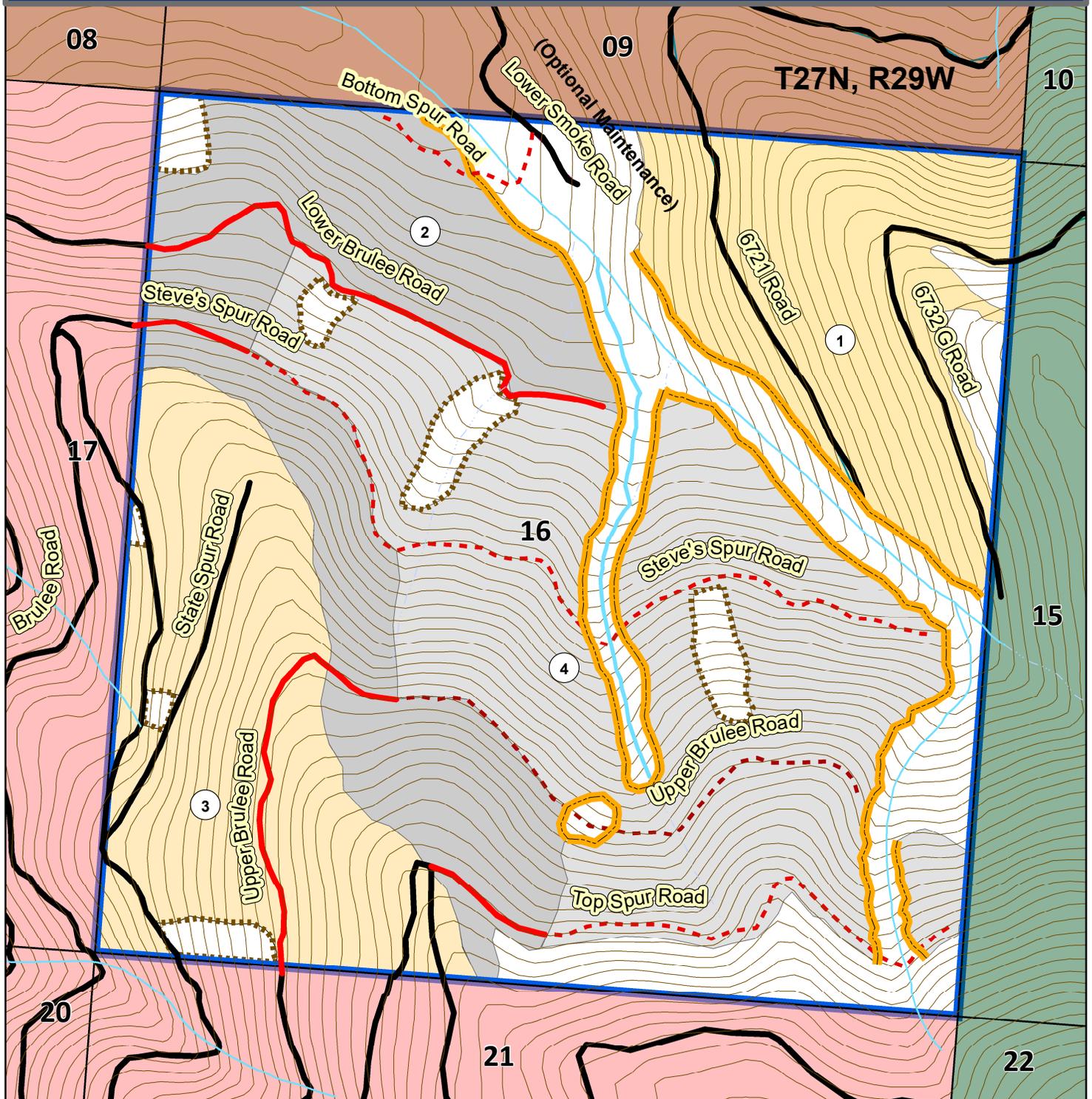


Kenelty Mountain Timber Sale

Project Area Roads

Sec. 16, T27N, R29W

Attachment A



- State Trust Land
- New Construction
- Optional New Construction
- Existing Roads

- Grizzly Bear Hiding Cover Patches
- SMZ Boundary

1 inch equals 0.16 miles

Map created by Dave Marsh
7-26-2021

