

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Coyote Green Doe Timber Sale is located within Sections 14 & 24, T13N-R15W on the State's Clearwater Unit. Approximately 17,449 tons, consisting primarily of Douglas-fir sawlogs, are offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **August 15, 2023 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 \$15,564.00**, 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. Award of the timber sale is conditional upon approval of the timber sale by the State Board of Land Commissioners at their July 17, 2023 meeting. 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).

Visit our website at <https://dnrc.mt.gov/Forestry/Forest-Products/timber-sales> for upcoming sales and bid results.

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

Timber Sale Name: Coyote Green Doe Timber Sale			
For specific sale information, contact: Craig V. Nelson			
Phone	406-244-2386	Clearwater Unit Office	
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-542-4200	Southwest 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. MARKING:**

PAINT COLOR	MEANING	UNITS
PURPLE	Marked to LEAVE	1403, 2401
BLUE	Marked to LEAVE	2402
ORANGE	Marked to LEAVE on species other than ponderosa pine and western larch	1401 <u>(sample marked)</u> , 1402, 1404,
PURPLE	Marked to CUT on ponderosa pine and western larch	1401 <u>(sample marked)</u> , 1402, 1404

2. GIVEN THIS DIFFERENCE OF THIS SALE AND OTHER DNRC SALES THE FOLLOWING REQUIREMENTS ARE NECESSARY:

- THIS SALE HAS ONE UNIT (1401) THAT IS SAMPLE MARKED. SEVERAL SAMPLE AREAS WITHIN UNIT ARE PROVIDED AS ARE CRUISE PLOTS THAT HAVE BEEN MARKED. MAPS ARE INCLUDED WITHIN THE CONTRACT. GIVEN THIS DIFFERENCE OF THIS UNIT FROM THE REST OF THIS SALE, THE FOLLOWING REQUIREMENTS ARE NECESSARY:

- DURING HARVESTING, IF THE LEAVE TREE RESULTS ARE NOT TO THE ACCEPTANCE OF THE FOREST OFFICER, THE FOREST OFFICER, CONTRACTOR, AND LOGGING OPERATIONS WILL BE REMINDED VERBALLY AND IN SALE INSPECTION REPORT. A WALK THROUGH OF THE UNIT WILL BE DONE TO EXPLAIN WHAT IS REQUIRED.

- IF THERE IS A SECOND INCIDENCE AS ABOVE, THE PURCHASER MUST MARK THE UNIT WITH PAINT. ALL PAINT FOR THIS PROJECT WILL BE SUPPLIED BY THE PURCHASER. THERE WILL BE NO HARVEST UNTIL THIS IS MARKED AND THE UNIT IS ACCEPTED BY THE FOREST OFFICER.

- A DESCRIPTION OF UNIT PRESCRIPTIONS:

UNIT	SILVICULTURAL PRESCRIPTION	APPROX. OVERSTORY Trees Per Acre LEFT	APPROX. SPACING RANGE	SPECIES LEAVE PREFERENCE
1401	Shelterwood	20 to 50	47'x47' to 29'x29'	PP, WL, DF

3. GARNET RANGE ROAD: The sale purchaser and operator are required to meet with the BLM to negotiate a plan of hauling prior to gate closure on January first. An agreement will be found for use of the road and will become an Amendment to the contract.

4. WORK NEXT TO GARNET RANGE ROAD: When felling operations begin along Garnet Range Road, traffic guards with "STOP" signs shall be posted 500 feet in both directions from the areas along the road. All traffic shall be stopped when tree felling is in progress. Traffic stops should not exceed 10 minutes at any one time. Feller bunchers will be shut off and felling head must be on the ground when traffic is moving through the harvest zone.

5. OLD STUDY PLOT: This unit has an old study plot within its boundary. This may have been done in the mid to late 1930's. Steel and copper nails can be found in some trees. Angle iron bars have been removed by the DNRC but operators should be aware of their presence if any remain on the site. DNRC has removed nails from the trees on this site, but some nails may have been broken off, grown over by the tree, or may be too young to have nails from the original sale and revisitation of the site. The marking is the same across the unit. If the tree met the above description, a YELLOW "X" is placed in areas around the tree. The contractor must cut these trees above the "X". Then the lower portion must be severed at normal height. These lower portions do not need to be skid. If the tree had a nail and it was successfully removed, a YELLOW "O" is put over the nail site. These trees must be felled to meet the "High Stump" clause. A meeting with the Forest Officer is required.

6. PREVIOUS STUDY PLOTS: This unit has several old study plots within it. Many of these were done in the early 1980's. Steel nails can be found in some trees. Metal bars and aluminum stakes can be found marking plot centers

and other locations. DNRC has spent time trying to remove them, BUT THEY STILL MAY BE FOUND. PVC stakes are of little concern given age.

7. **“JUMP-UP ROADS” REQUIRED:** This unit will require “jump-up” roads for landings to not damage nearby improved (gravel) or paved road. All “jump-ups” need to be approved to be approved by the Forest Officer and will be put to bed as per Forest Officer instruction.
8. **“SKIDDER PILES”:** To redistribute logging slash it is required that the purchaser pile a majority of the landing slash in the unit. This process is done to reduce landing slash AND return the nutrients to the forest. This is generally done using a grapple skidder (thus the name) that returns landing slash produced by the landing operations (generally a stroke boom de-limber) and piles it within the harvest unit. These piles will be at least 8 feet tall and will be piled in a way to promote burning (higher NOT wider). These will be placed in larger openings. If another operation is used, it is necessary for the Purchaser to get written approval from the Forest Officer. **An approximation of slash skidded back into the unit v.s. left on the landings should be 70% in the unit, 30% in landing piles. NOT APPLICABLE IN UNIT 1402.**
9. **LOPPING AND SLASHING OF LOGGING-DAMAGED TREES REQUIRED:** The purchaser shall fell all sub-merchantable trees with logging-related root or stem damage, causing lean. The stem shall be completely severed from the stump below the lowest live limb. Maximum stump height shall be 12 inches on the uphill side. The purchaser shall buck and delimb all slash as required to reduce main stems to within 12 inches of the ground from bottom side, and reduce total slash depth, including branches, to within 18 inches of the ground.
10. **WARNING SIGNS REGARDING NEARBY HARVEST:** It will be necessary to have signs that warn potential recreationalists, local traffic, etc. of the harvest and potential danger.
11. **NON-SAWLOG REMOVAL:** Cutting and skidding pulp material will be **mandatory**. Hauling is optional and material would be billed at a \$1.00/ton as shown in Table 1 of the contract.
12. **ROAD SEASON CLOSURE:** No road construction repairs or construction will occur from **October 15 - June 16**. *Given the usual break-up conditions, July 1 is a normal beginning time.* Some approval for small projects may be allowed.
13. **HERBICIDE APPLICATION:** Purchaser will be required to ensure application of herbicide on **6.9 miles** of roads in the sale area.
14. **GRASS SEEDING:** The Purchaser shall furnish and apply 220 pounds of specified certified noxious weed-free grass seed and 526 pounds of specified fertilizer (for new roads) for applications on 7.3 acres.
15. **CMP SITES:** There are three CMP installation sites. These sites will place the following: 18’X30’, 18”X35’, and 18”X40”.
16. **PIT-RUN SITES:** Pit-run sites are available on local DNRC sites.
17. **GATES:** Given the likelihood of general Public travel within this area, all gates must remain closed and locked when not actively being immediately used.
18. **UTILITY LINES CROSSING UNIT:** There is a telephone line (buried on the northwest corner of the unit) and an overhead powerline (also in the northwest corner of the unit). Beware of locations and OPERATIONS.
19. **SPECIAL SLASH REQUIREMENTS:** This unit will be prescribed burned after the contract is closed. The purchaser, contractor, and Forest Officer must agree to how the slash will be handled through the sale. This includes “skidder piling”, whole tree harvest, and lop and scatter.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Coyote Green Doe												
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												\$17.84
Pounds per cubic foot	62.0	61.7	58.3	56.0							40.0	
Estimated tons of sawlogs	2224	11212	3777	236							0	17,449 tons
Estimated tons of non-sawlog material	18	118	69	12							0	217 tons
Gross MBF	419	1808	671	38							0	2,936 MBF
% Cull and Breakage	12.5	13.9	12.5	16.2							0.0	13.4%
Net MBF	367	1556	587	32							0	2,542 MBF
Average logs per MBF	15.0	22.7	22.4	31.0							0.0	21.6 logs/MBF
Average DBH	15.1	13.5	12.0	9.4							0.0	13.1 in.
Average tons to cut per acre	→											32 tons/ac
Average MBF to cut per acre	→											4.6 MBF/ac
Total Average TPA Cut	→											50
Calculated Sampling Error: Total cruised volume will fall between	2,234 and 2,849 Net MBF in 9 out of 10 cruises											12.1%
Tons Per Thousand Board Feet												
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	17,449 estimated tons / 2,542 Net MBF											6.86 tons/MBF

Contract Information	
Contract Termination Date:	July 31, 2025
Operating Period:	ROADS: June 16 - October 15 HARVESTING: June 16 - February 28

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	100%
% of volume logged by skyline	00%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	750 ft.
Yarding distance skyline (average)	0 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	23 miles
Estimated haul distance (unpaved)	2 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$21.75/MBF
Forest Improvement fee per ton	\$3.17/ton
Forest Improvement fee estimated total	\$55,313.33
Forest Improvement fee quarterly installment	\$9,218.89
Estimated Purchaser-do FI total \$	\$20,415.00
Estimated Purchaser-do FI per ton	\$1.17/ton
Estimated Purchaser-do slash disposal work total	\$0.00
Estimated Purchaser-do slash disposal work per ton	\$0.00/ton

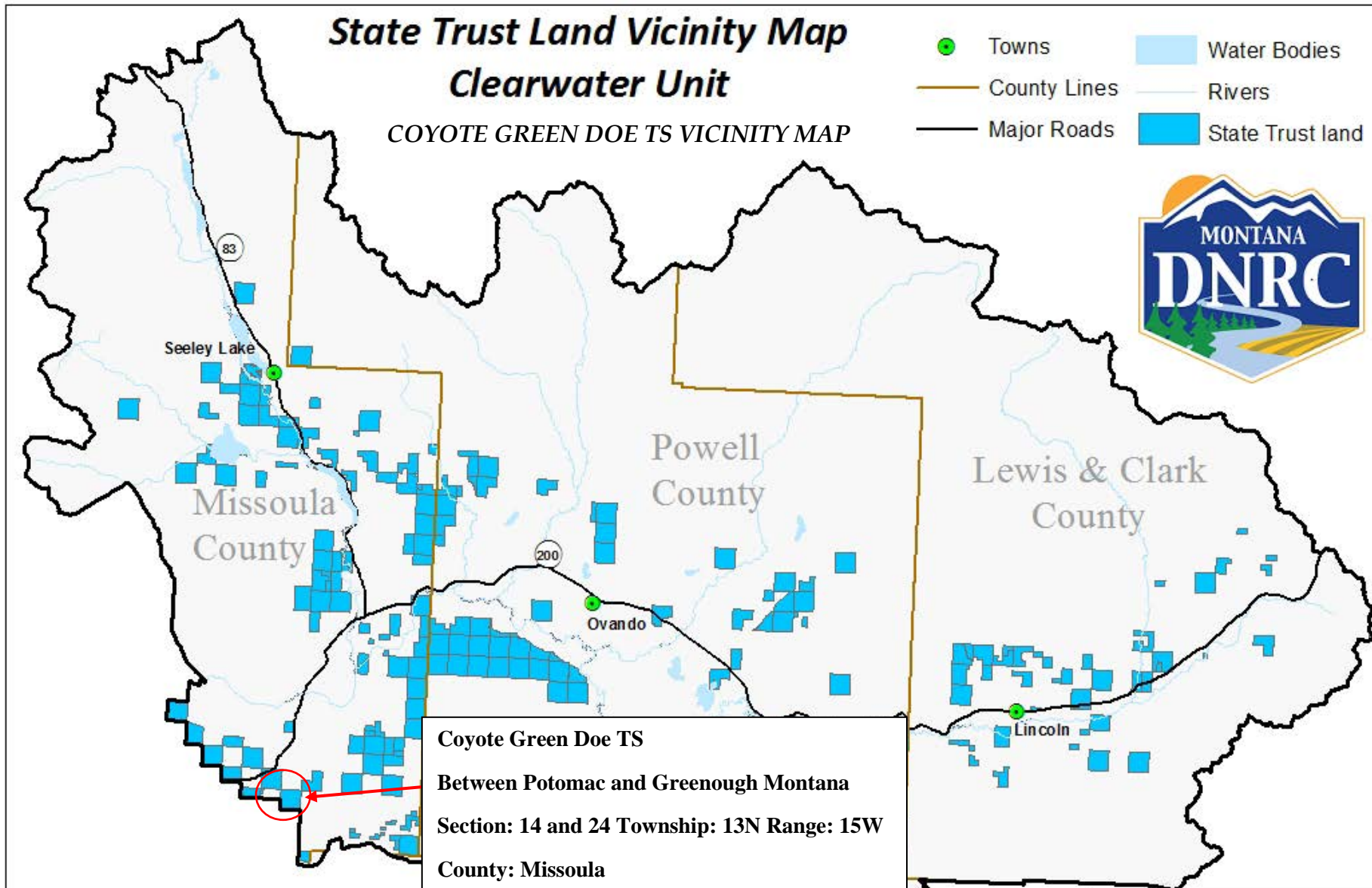
Road development and maintenance fees and estimates	
Estimated road development cost total	\$94,179
Estimated road development cost per ton	\$5.40/ton
Estimated road development cost perMBF	\$37.05/MBF
Estimated Purchaser-do road maintenance cost total	\$0
Estimated Purchaser-do road maintenance cost per ton	\$0.00/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	0.2 miles
Miles of road with site improvements	0.2 miles
Miles of road reclamation or abandonment	0.5 miles
Miles of road maintenance and blading	6.8 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
1401	28.50	812	118	February 28, 2025
1402	35.20	1135	165	February 28, 2025
1403	147.00	5471	797	December 27, 2024
1404	31.00	957	139	December 31, 2023
2401	303.10	8642	1259	December 29, 2023
2402	7.00	432	63	December 27, 2024

State Trust Land Vicinity Map Clearwater Unit

COYOTE GREEN DOE TS VICINITY MAP

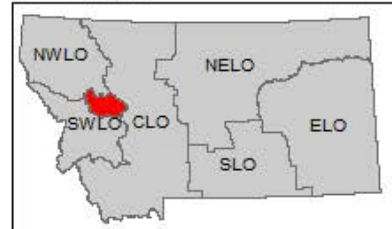
- Towns
- County Lines
- Major Roads
- Water Bodies
- Rivers
- State Trust land



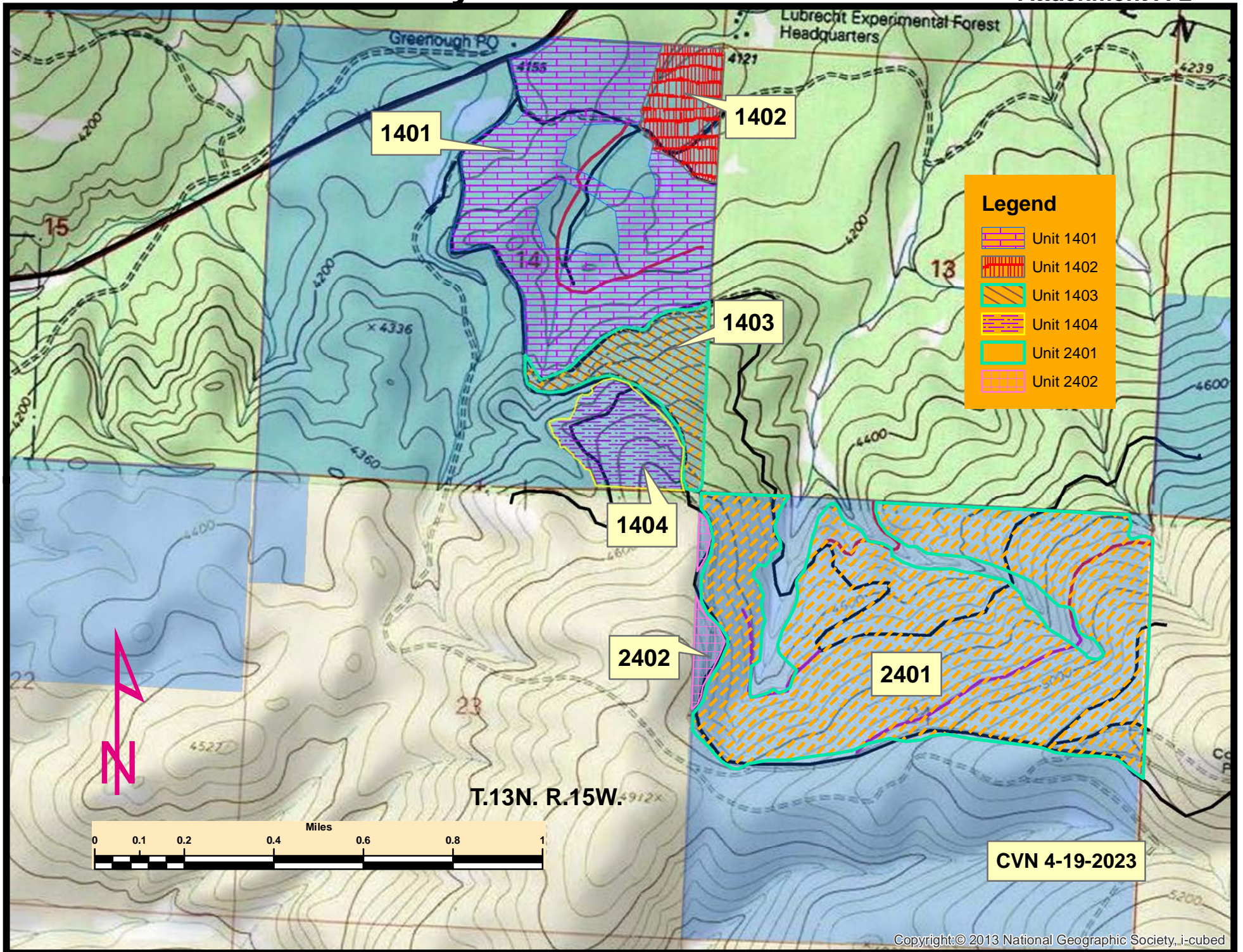
Coyote Green Doe TS
Between Potomac and Greenough Montana
Section: 14 and 24 Township: 13N Range: 15W
County: Missoula



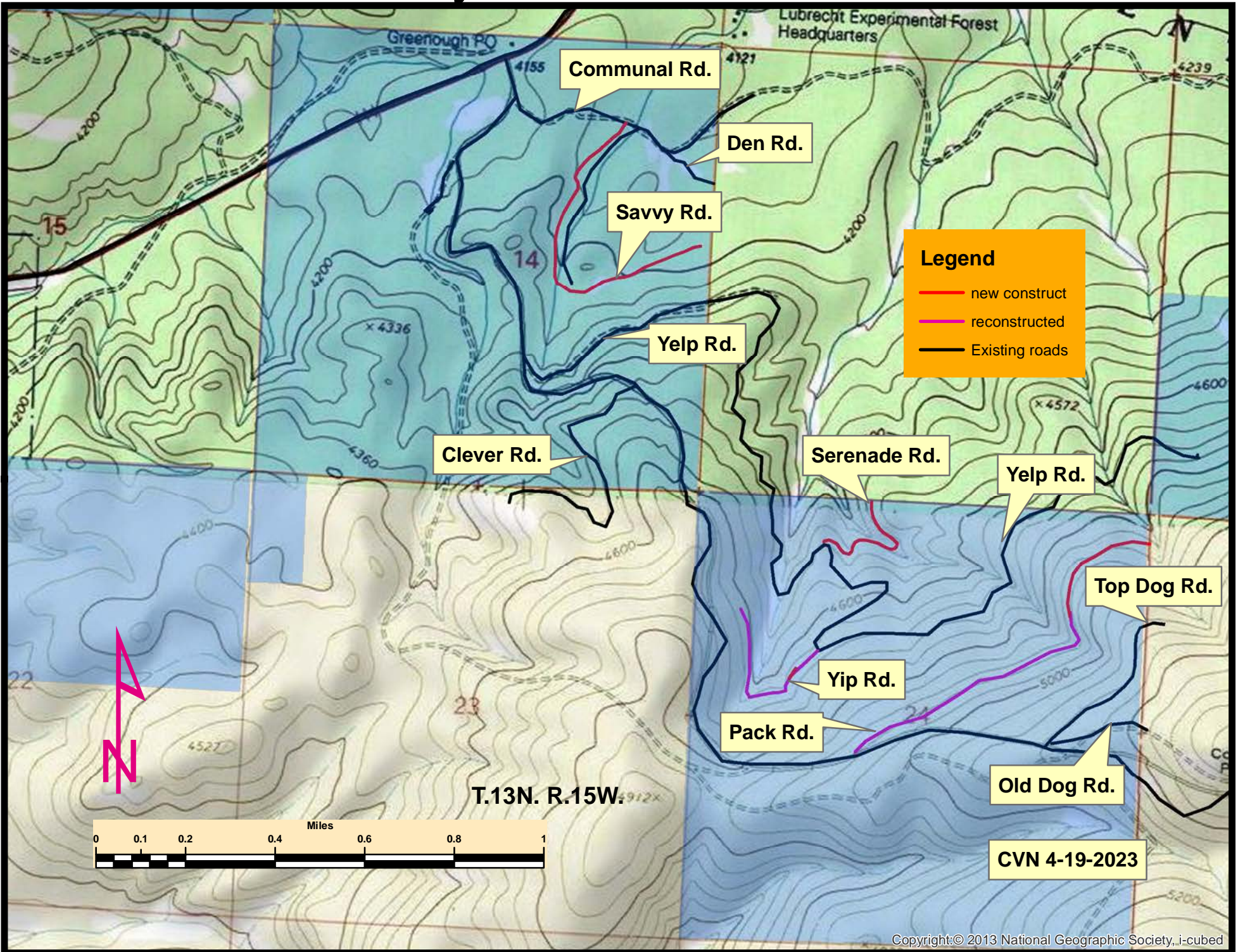
Produced by Montana Department of Natural Resources and Conservation 11/1/2019
Datum: NAD 1983 StatePlane



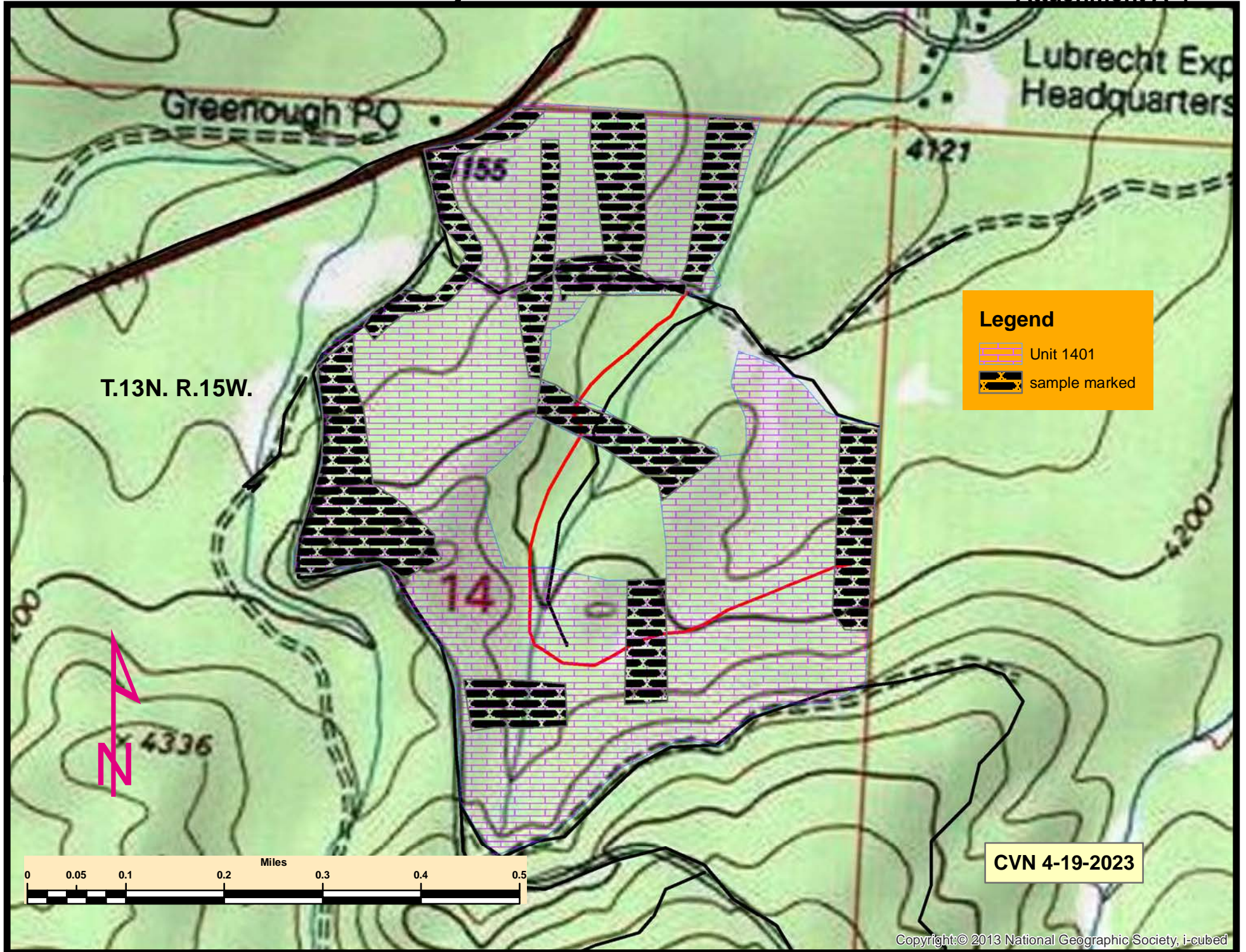
Coyote Green Doe TS



Coyote Green Doe TS



Coyote Green Doe TS



Coyote Green Doe TS

