

Request for Bids (RFB01)

Confederated Tribes of the Umatilla Indian Reservation

Department of Natural Resources – Range, Ag & Forestry Program

Invasive Weed Control Project

CONTRACTORS INVITED TO BID THE PROJECT: **Qualified Applicators**

Technical Contacts: Cheryl Shippentower (CherylShippentower@ctuir.org) 541-429-7239
Brette Graham (BretteGraham@ctuir.org) 541-429-7237

Administrative Contact: RaeAnn Oatman (RaeAnnOatman@ctuir.org) (541)429-7289

Critical Dates:

Proposal Submission Deadline:	March 29, 2024 (4:00pm)
Tentative Award Selection (est.):	April 5, 2024
Contract Award (est.):	April 19, 2024
Project Initiation:	Upon Contract Approval
Project Completion:	October 31, 2024

Please submit the enclosed Bid Sheet with appropriate signatures and date, and send to the following mailing or email address by:

Mailing:
CTUIR, DNR, Range Ag and Forestry Program
Attn: RaeAnn Oatman
46411 Timine Way
Pendleton, OR 97801

Email: RaeAnnOatman@ctuir.org

By submission of a bid the contractor agrees, if the bid is selected, to enter into a contract with the Confederated Tribes of the Umatilla Indian Reservation, Department of Natural Resources and to complete all work as specified in the proposal for the proposed costs and within the contract time frame indicated in this RFB. The bid must be arrived at independently and be prepared in accordance with the enclosed instructions.

Contractors should be advised that prior to award of any contract, the CTUIR Department of Natural Resources Range Ag Forestry Program reserves the right to conduct a pre-award survey for the purpose of determining the contractor's responsibility and capacity to perform the contract. This survey may include review of prior subcontracting agreements, financial capacity, and quality of work performed on other contracts. CTUIR may, at the discretion and without explanation to the prospective contractors, at any time choose to discontinue this RFB without obligation to such prospective bidders. CTUIR reserves the right to award more than one contract.

All bids must be signed and dated. If multiple parties are collaborating on a quote submission, each party must sign the quote. All quotes must include RFB# [034-064/RFB01](#).

In order to ensure fairness to all potential contractors, all pertinent questions regarding the attached RFB should be submitted via email and directed to Technical Contacts (email address above). Responses to questions will be sent to all potential contractors so that all contractors have access to the same information.

Attachments:

- Project Description
- Scope of Work
- Bid Sheet
- CTUIR Weed Treatment Record
- CTUIR Approved Herbicides and Adjuvants

1. BACKGROUND

The Confederated Tribes of the Umatilla Indian Reservation (CTUIR) intends to strengthen, develop, and coordinate weed management efforts on the reservation with the implementation of CTUIR Integrated Weed Management Plan, the IWMP includes a prioritization strategy for treatment activities to guide an efficient, effective, and ecologically based approach to invasive weed management.

Management of these invasive weed species has become a priority of CTUIR, due to impacts to First Foods. First Foods are traditional foods of CTUIR that include Water, Salmon, Big Game, Roots, and Berries. Invasive weeds negatively impact habitat and forage for wildlife, as well as, first food and culturally important plants. The range units have productive native bunchgrass communities that provide big game wintering range for the Rocky Mountain elk, as well, as supporting mule and whitetail deer. In addition, these plant communities support food plants important the Tribe. To prevent adverse effects from invasive weed treatments, selection of treatment methods will prioritize the most effective approach that poses the least risk to humans, natural and cultural resources.

CTUIR Department of Natural Resources Range Ag and Forestry Program is requesting bids for 3 weed control project: garlic mustard, sulfur cinquefoil and yellow starthistle.

2. SCOPE OF WORK

Tasks 1-4 constitute the statement of work and are described below. All visits to project sites should be coordinated with CTUIR staff. All herbicide treatments must follow State, Federal and County regulations governing the use of pesticide control measures.

TASK 1: Garlic Mustard - Patawa/Tutuilla

NTE 50 acres garlic mustard along Patawa Creek, North Coyote Creek, South Patawa Creek and Red Hawk Gulch floodplain. According to label specifications, Escort (metsulfuron) and aquatic glysophate will be used to control garlic mustard early spring or fall. Apply Escort at rate of 1 ounce per acre in **upland areas** and **if near or over water** use aquatic glysophate at a rate of 32-64 ounces per acre. Aquatic glysophate shall be applied only in those areas where garlic mustard is present being sure to limit damage to the surrounding vegetation.

The treatment sites are located: T1NR33E Section 1, 2, 3, 10, 11, 12, 13, 14,15, 23, 24, 25; T1NR34E Section 5,6,7,8, 16, 17, 18, 19, 20; and T2N R33E Section 35, 36 (see attached map).

- 3 miles along of Patawa Creek,
- 6 miles along South Patawa Creek and Red Hawk Gulch, and
- 3 miles along North Coyote Creek

TASK 2: Sulfur Cinquefoil – Range Units

NTE 200 acres for treatment to sulfur cinquefoil using Milestone (aminopyralid) herbicide plus appropriate surfactant according to specifications. An application of Milestone at the rate of 7 ounces per acre. Application should occur when plants are in spring rosette to pre-bud stage.

The treatment sites are located in T1S R33E Section 1; T1NR34E Section 1, 2, 3, 9, 10, 11, 12; T2N R34E 24, 25, 26, 27, 28, 33, 34, 35, 36; T2S R34E Section 11, 13, 14, 20, 21, 22, 26, 27, 29, 30, 35 : and T1N R34E Section 24, 25, 26

This species should not be confused with existing patches of native cinquefoil and other native forbs should be avoided during treatment.

TASK 3: Yellow starthistle – Mission Creek

NTE exceed 40 acres of yellow starthistle using 3 to 5 ounces per acre of Milestone (aminopyralid). Timing of application should occur from rosette to young bolting stage. Yellow starthistle is growing on steep slopes in Mission Creek.

The yellow starthistle treatment site is located in T2N R34 E Section 29, 30, 32

TASK 4: GPS Mapping and Reporting

Map locations sprayed (in UTM NAD 83, Zone 11 North) using tracklogs or points outlining boundaries of sprayed areas and provide electronic GPS files to CTUIR **within 15 business days of application.**

- Contractor shall meet with a CTUIR representative before treatments to ensure GPS data will be collected in a manner consistent with CTUIR needs.

Prepare and maintain herbicide application records using the attached CTUIR Weed Treatment Record form. At least one form must be filled out each day that treatments are applied. If the same tank mixture is used throughout the day, one form may be used. If different tank mixtures are used, separate forms must be used. **Submit updated records and billing to CTUIR within 30 days of completion of each application phase.**

3. Applicable Documents

3.1 CTUIR Weed Treatment Record

BID SHEET

Proposal # 034-064/RFB01

Date: _____

Project Title/Number: **Umatilla Indian Reservation Weed Control Project**

Task	Item	Unit Costs	Total Cost
1. Treat 12 miles (50 acres) of Garlic Mustard along Tutuilla/Patawa Creek early spring	Personnel Services; Materials and Supplies	Lump Sum	
2. Treat 40 Acres of Yellow Starthistle in early-mid summer	Personnel Services; Materials and Supplies	Lump Sum	
3. Treat 200 Acres Sulfur Cinquefoil late spring	Personnel Services; Materials and Supplies	Lump Sum	
4. GPS mapping and reporting	Personnel Services; Materials and Supplies	Lump Sum	
Total Aggregate Price Bid			

Name of Firm: _____

Address: _____

Phone Number: _____ Email: _____

By: _____

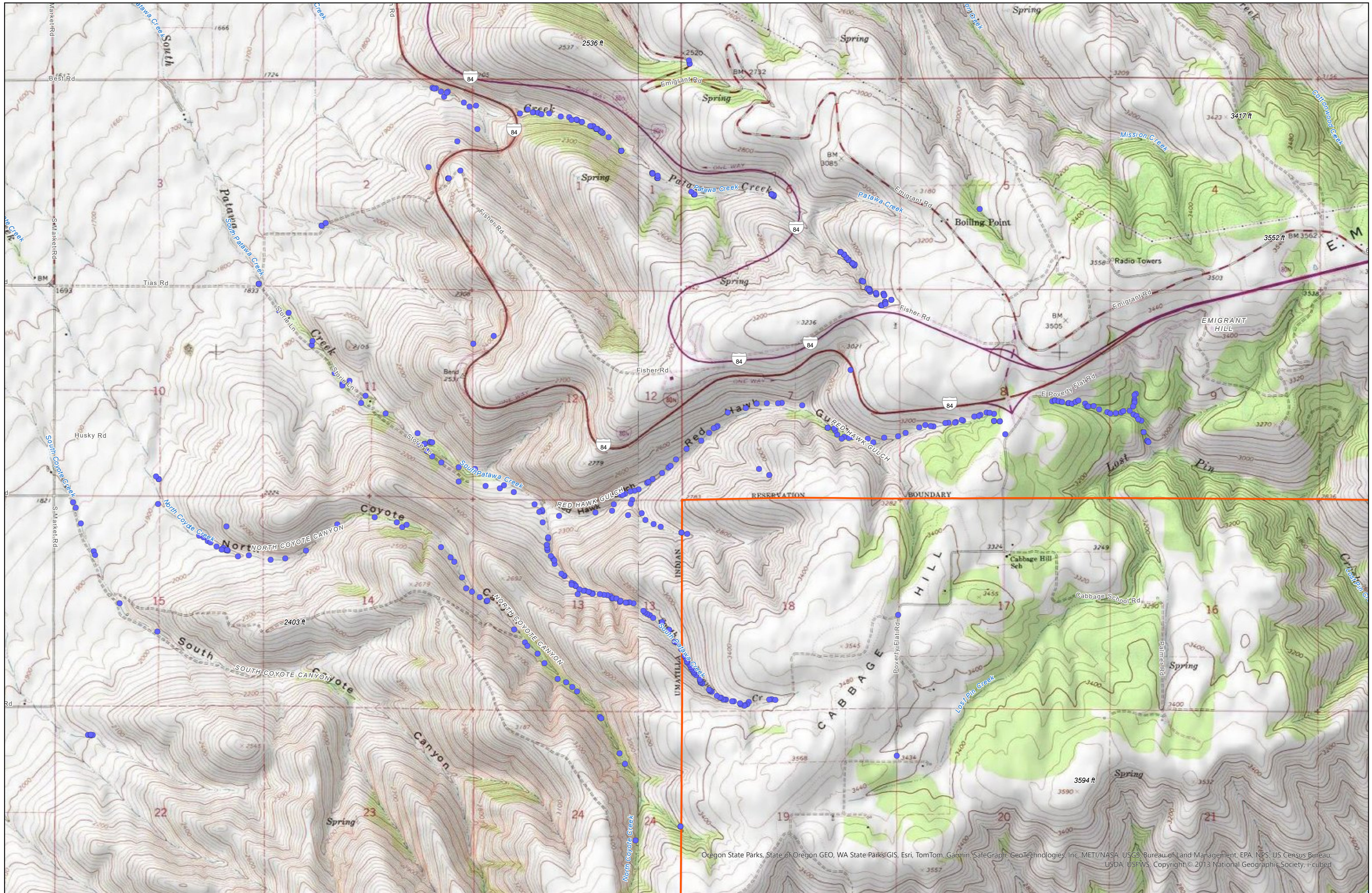
(Signature)

Title: _____

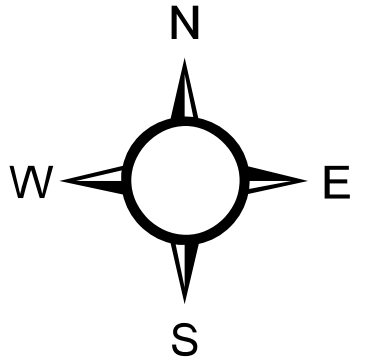
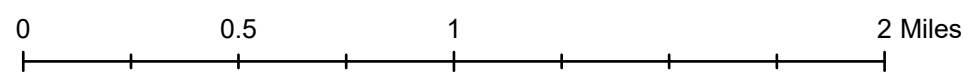
Price Valid for _____ days

Conditions that may make this quote invalid:

Garlic Mustard Infestation Sites

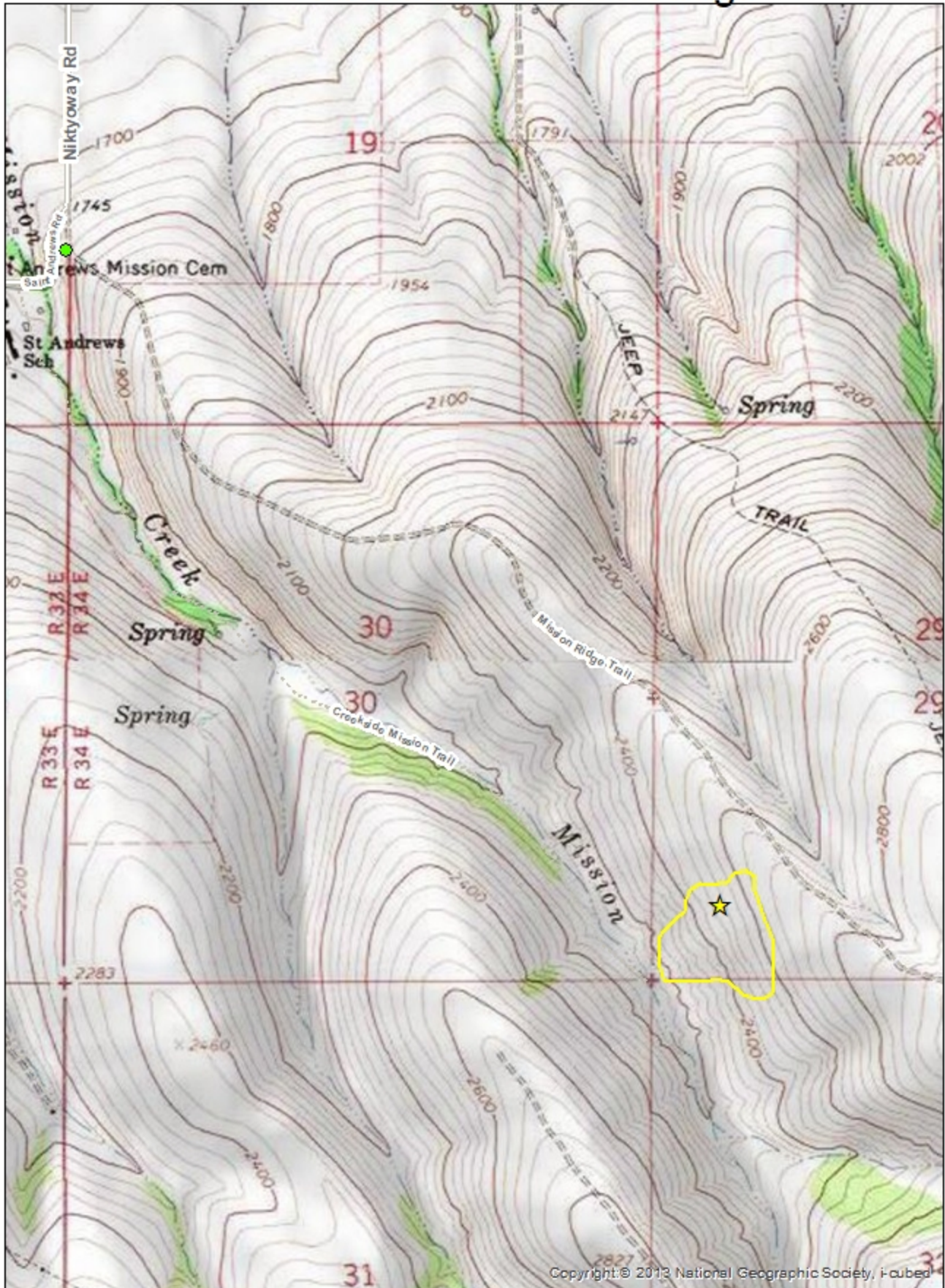


- Garlic Mustard
- Umatilla Indian Reservation
- USA Topo Maps



Oregon State Parks, State of Oregon GEO, WA State Parks GIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS, Copyright © 2013 National Geographic Society, i-cubed

Yellow Starthistle - Mission Ridge

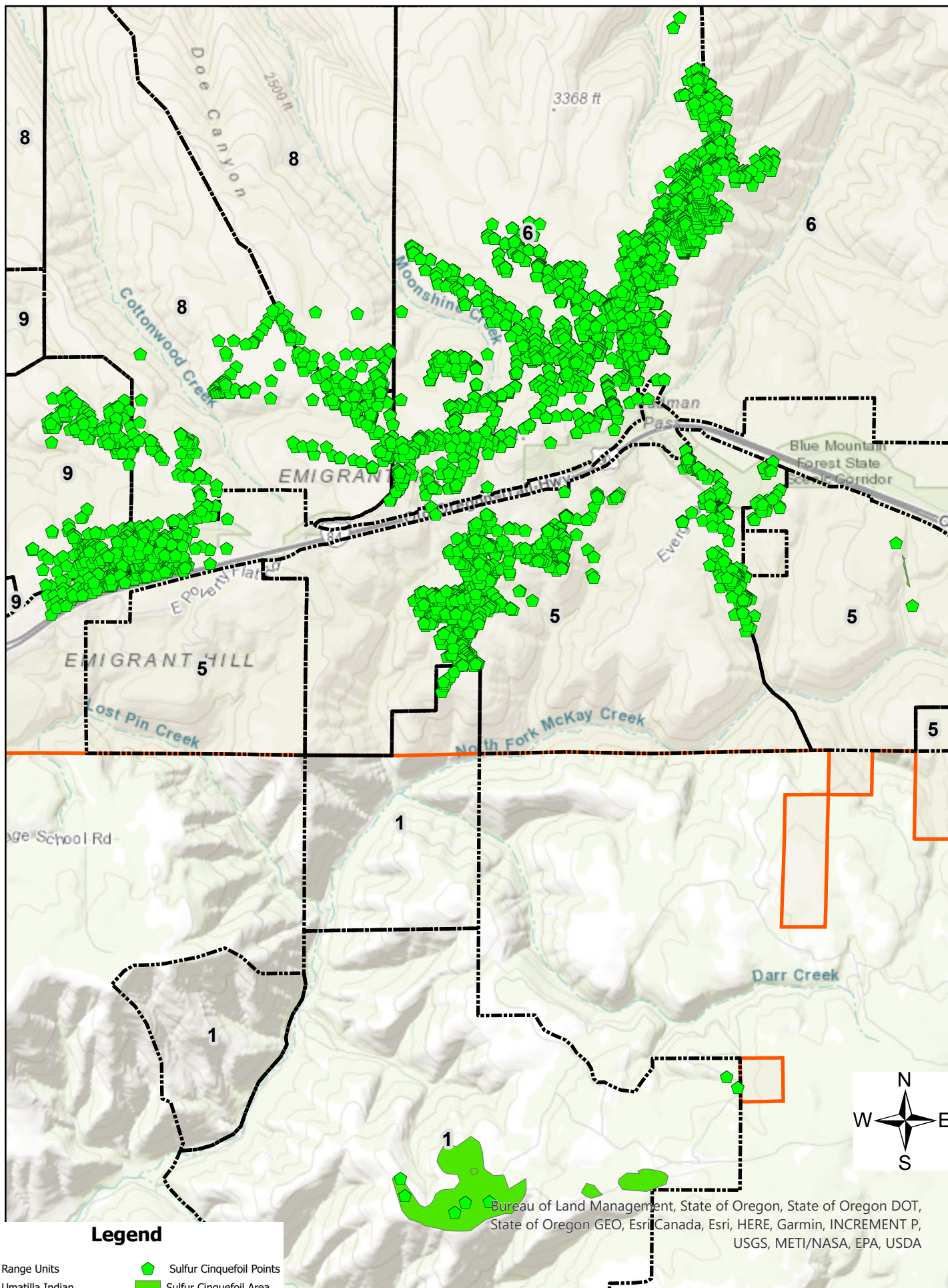


● Access Point

★ Location Points

□ Location Area

Sulfur Cinquefoil Infestation Areas



Legend

-  Range Units
-  Umatilla Indian Reservation
-  Sulfur Cinquefoil Points
-  Sulfur Cinquefoil Area

Bureau of Land Management, State of Oregon, State of Oregon DOT, State of Oregon GEO, Esri/Canada, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

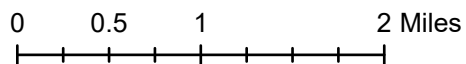


TABLE B-1 ALLOWABLE HERBICIDES				
Active Ingredient	Common Trade Names¹	Typical Application Rates (active ingredient per acre)	Maximum Label Application Rate(active ingredient per acre)	General Geographic Application Areas
2,4-D (amine) ²	Many	0.5 to 1.5 lbs.	4.0 lbs	Upland ³ & Riparian
Aminopyralid	Milestone®	0.11 to 0.22 lbs	0.375 lb	Upland & Riparian
Chlorsulfuron	Telar®	0.25 to 1.33 oz	3.0 oz	Upland
Clethodim	Select®	0.125 to 0.5 lbs	0.50 lb	Upland
Clopyralid	Transline®	0.1 to 0.375 lbs	0.5 lb	Upland & Riparian
Dicamba	Banvel® Only	0.25 to 7.0 lbs	8.0 lbs	Upland & Riparian
Glyphosate 1 Glyphosate 2	Many Many	0.5 to 2.0 lbs 0.5 to 2.0 lbs	3.75 lbs 3.75 lbs	Upland & Riparian
Imazapic	Plateau®	0.063 to 0.189 lbs	0.189 lb	Upland & Riparian
Imazapyr	Arsenal® Habitat®	0.5 to 1.5 lbs.	1.5 lbs	Upland & Riparian
Indaziflam ⁴	Esplanade®	0.038 oz	0.0272 oz	Upland
Metsulfuron methyl	Escort®	0.33 to 2.0 oz	4.0 oz	Upland
Picloram	Tordon®	0.125 to 0.50 lb	1 lb	Upland
Sethoxydim	Poast®	0.1875 to 0.375 lb	0.375 lb	Upland
Sulfometuron methyl	Oust®	0.023 to 0.38 oz	2.25 oz	Upland
Triclopyr (TEA)	Garlon 3A®	1.0 to 2.5 lbs	9.0 lbs	Upland & Riparian

SOURCE: U.S. Fish and Wildlife Service (USFWS). 2013. Formal Section 7 programmatic consultation on BPA's Columbia River Basin Habitat Improvement Program. Oregon Fish and Wildlife Office, Portland, Oregon. TAILS no. 01EOFW00-2013-F-0199.

NOTES:

¹Herbicides with the active ingredients shown in this table are allowed. Common trade names are provided as example brands that use those active ingredients.

²On June 30, 2011, NMFS issued a final biological opinion addressing the effects of this herbicide on ESA-listed Pacific salmonids. The opinion concluded that EPA's proposed registration of certain uses of 2,4-D, including aquatic uses of 2,4-D BEE are likely to jeopardize the continued existence of the 28 endangered and threatened Pacific salmonids. As a result of this consultation, use of this herbicide will comply with all relevant reasonable and prudent alternatives from the 2011 Biological Opinion.

³Uplands are as defined as the combined average height of two site potential trees or 300 feet (whichever is greater).

⁴Indaziflam is not an approved herbicide active ingredient in the formal Section 7 programmatic consultation on BPA's Columbia River Basin Habitat Improvement Program but is approved by the CTUIR to use within the IWMP planning area outside of BPA WMAs.

Table 1. Herbicides approved for use on CTUIR Management Area

TABLE B-2 ALLOWABLE ADJUVANTS			
Adjuvant Type	Trade Name	Labeled Mixing Rates per Gallon of Application Mix	General Geographic Application Areas
Colorants	Dynamark™ U.V. (red)	0.1 fl oz	Riparian
	Aquamark™ Blue	0.1 fl oz	Riparian
	Dynamark™ U.V. (blu)	0.5 fl oz	Upland
	Hi-Light® (blu)	0.5 fl oz	Upland
Surfactants	Activator 90®	0.16 to 0.64 fl oz	Upland
	Agri-Dex®	0.16 to 0.48 fl oz	Upland
	Entry II®	0.16 to 0.64 fl oz	Riparian
	Hasten®	0.16 to 0.48 fl oz	Upland
	LI 700®	0.16 to 0.48 fl oz	Riparian
	R-11®	0.16 to 1.28 fl oz	Riparian
	Super Spread MSO®	0.16 to 0.32 fl oz	Riparian
	Syl-Tac®	0.16 to 0.48 fl oz	Upland
	Drift Retardants	41-A®	0.03 to 0.06 fl oz
Valid®		0.16 fl oz	Upland

SOURCE: USFWS. 2013. Formal Section 7 programmatic consultation on BPA's Columbia River Basin Habitat Improvement Program. Oregon Fish and Wildlife Office, Portland, Oregon. TAILS no. 01EOFW00-2013-F-0199.

Table 2. Adjuvants approved for use on CTUIR Management Area