

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ROSEBURG DISTRICT

DECISION RECORD

BLM Office:

CX#: DOI-BLM-OR-R040-2013-002-CX

Roseburg District, Swiftwater Field Office
777 NW Garden Valley Blvd
Roseburg, Oregon, 97471
Phone: 541-464-4930

Proposed Action Title: Kurtz Unilateral Timber Haul

Description of Proposed Action:

A private landowner has requested use of the BLM owned and controlled road 26-2-22.2 as a haul route to transport an estimated thirty-five thousand board feet of private timber. The road, a power line maintenance road, is located in the N1/2NW1/4 of section 22 and the SW1/4 of section 15, Township 26S Range 02W, Willamette Meridian and will be improved to allow truck traffic during the dry season.

Decision:

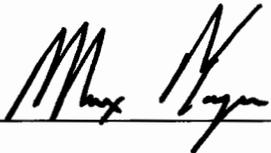
It is my decision to implement the Kurtz Unilateral Timber Haul permit which will include the design features described in the attached categorical exclusion. This permit would allow timber haul of an estimated thirty-five thousand board feet of private timber over the 26-2-22.2 road that is BLM owned and controlled.

Based upon the attached Categorical Exclusion, I have determined that the proposed timber haul involves no significant impacts to the human environment and no further environmental analysis is required.

Protest Procedures:

The decision described in this document is a forest management decision. Administrative remedies are available to persons who believe they will be adversely affected by this decision. The protest period will be open for formal protest starting March 26, 2013. To protest a forest management decision, a person must submit a written and signed protest to the Swiftwater Field Manager, 777 NW Garden Valley Boulevard, Roseburg, OR 97471 by close of business (4:30 p.m.) not more than 15 day after March 26, 2013. The protest must clearly and concisely state which portion or element of the decision is being protested and why it is believed to be in error, as well as cite applicable regulations. Faxed or emailed protests will not be considered.

For further information, contact Max Yager, Field Manager, Swiftwater Field Office, Roseburg District, Bureau of Land Management, 777 NW Garden Valley Blvd. Roseburg, OR 97471, (541) 440-4930.

Authorizing Official: 

Date: MARCH 27th, 2013

Max Yager
Field Manager
Swiftwater Field Office

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ROSEBURG DISTRICT

NEPA CATEGORICAL EXCLUSION REVIEW

BLM Office:

CX#: DOI-BLM-OR-R040-2013-002-CX

Roseburg District, Swiftwater Field Office
777 NW Garden Valley Blvd
Roseburg, Oregon, 97471
Phone: 541-464-4930

Proposed Action Title: Kurtz Unilateral Timber Haul

A. Background:

Location of Proposed Action: BLM owned and controlled road number 26-2-22.2 located in the N1/2NW1/4 of section 22 and the SW1/4 of section 15, Township 26S Range 02W, Willamette Meridian.

Description of Proposed Action:

A private landowner has requested use of the native surfaced road 26-2-22.2 as a haul route to transport an estimated thirty-five thousand board feet of private timber. The road, a power line maintenance road, will be improved to allow truck traffic during the dry season.

Design Features:

- Log trucks will operate only on existing roads.
- Haul will be completed during one dry season.
- No rock surfacing will be applied to the road.
- The road will be water- barred and blocked when harvest has been completed.

B. Land Use Plan Conformance:

Land Use Plan Name: 1995 *Roseburg District Record of Decision and Resource Management Plan* (1995 ROD/RMP) as amended. Date Approved/Amended: June 1995.

The proposed action is consistent with the 1995 *Roseburg District Record of Decision and Resource Management Plan* (1995 ROD/RMP) because the Decision states objectives to: “[c]ontinue to make BLM-administered lands available for needed rights-of-way where consistent with local comprehensive plans, Oregon statewide planning goals and rules, and the exclusion and avoidances areas identified in this RMP” (1995 ROD/RMP, pg. 69).

Survey & Manage

On December 17, 2009, the U.S. District Court for the Western District of Washington issued an order in *Conservation Northwest, et al. v. Sherman, et al.*, No. 08-1067-JCC (W.D. Wash.), granting Plaintiffs' motion for partial summary judgment and finding NEPA violations in the *Final Supplemental to the 2004 Supplemental Environmental Impact Statement to Remove or Modify the Survey and Manage Mitigation Measure Standards and Guidelines* (USDA and USDI, June 2007). In response, parties entered into settlement negotiations in April 2010, and the Court filed approval of the resulting Settlement Agreement on July 6, 2011. Projects that are within the range of the northern spotted owl are subject to the survey and management standards and guidelines in the 2001 ROD, as modified by the 2011 Settlement Agreement.

The Kurtz Unilateral is consistent with the Roseburg District Resource Management Plan as amended by the 2001 *Record of Decision and Standards and Guidelines for Amendments to the Survey and Manage, Protection Buffer, and other Mitigation Measures Standards and Guidelines* (2001 ROD), as modified by the 2011 Settlement Agreement.

The 2011 Settlement Agreement states:

“For projects with signed Records of Decision, Decision Notices, or Decision Memoranda from December 17, 2009, through September 30, 2012, the Agencies will use either of the following Survey and Manage species lists:

- a. The list of Survey and Manage species in the 2001 ROD (Table 1-1, Standards and Guidelines, pages 41-51).*
- b. The list of Survey and Manage species and associated species mitigation, Attachment 1 to the Settlement Agreement.”*

Project Consistency: The Kurtz Unilateral Project applies the Survey and Manage species list in the 2011 Settlement Agreement (Table, Settlement Agreement Attachment 1) and thus meets the provisions of the 2001 *Record of Decision and Standards and Guidelines for Amendments to the Survey and Manage, Protection Buffer, and other Mitigation Measures Standards and Guidelines*, as modified by the 2011 Settlement Agreement.

C. Compliance with NEPA:

The Proposed Action is categorically excluded from further documentation under the National Environmental Policy Act (NEPA) in accordance with 516 DM 11.9 (E)(12) - “*Grants of right-of-way wholly within the boundaries of other compatible developed rights-of-way.*”

This categorical exclusion is appropriate in this situation because there are no extraordinary circumstances potentially having effects that may significantly affect the environment. The proposed action has been reviewed and none of the extraordinary circumstances described in 516 DM 2 apply.

D. Categorical Exclusions - Extraordinary Circumstances Documentation:

THE PROPOSED CATEGORICAL EXCLUSION ACTION WILL:	YES	NO
2.1 Have significant impacts on public health or safety.		X
Rationale: The private timber will be hauled over existing BLM controlled roads that are removed from urban/residential areas.		
2.2 Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas.		X
<p>Rationale: The project area is not located in any park, recreation or refuge lands, wilderness areas, or national natural landmarks. There are no prime farmlands, wetlands, floodplains, national monuments or other ecologically significant or critical areas present in the project area. The Kurtz Unilateral Haul may cause disturbance to nesting birds, which may interfere with normal nesting behaviors causing nest failure, within the immediate vicinity of the project area during the nesting season (April through July). However, the timber haul will not affect migratory birds at the population level.</p> <p>Project area is located partially within the North Umpqua Wild and Scenic River Corridor. However, the Outstandingly Remarkable Values (fish, scenery, recreation, water quality and quantity, cultural) assigned to the North Umpqua Wild & Scenic River will not be affected. Scenery will not be affected as the project area is not within the viewshed of the river or highway and will not impact the other Outstanding Remarkable Values as stated by other resource specialists.</p>		
2.3 Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources [NEPA Section 102(2)(E)].		X
Rationale: The 1995 ROD/RMP established management direction to provide for use of existing roads. As such, there are no unresolved conflicts regarding implementation of this type of action.		
2.4 Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks.		X
Rationale: Hauling timber in western Oregon has not been demonstrated to have highly uncertain or potentially significant impacts, or involve unique or unknown risks.		
2.5 Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects.		X
Rationale: Use of existing roads is addressed and authorized under the 1995 ROD/RMP, and, as such, this project would represent implementation of that land use plan decision, not a decision in principle on future actions. It has been widely used on BLM lands throughout Oregon and has not been shown to have potentially significant environmental impacts.		
2.6 Have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects.		X
Rationale: The use of existing roads does not effectively alter the existing environmental conditions of the project area or the timber age class distribution in the watershed. The small scale of the project will not have an effect on hydrological functions such as peak flows, increase sediment inputs, and increased stream temperatures.		
2.7 Have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by either the bureau or office.		X
Rationale: The project area has been inventoried for cultural resources with negative results (CRS Nos. MS9410 and SW0205). The BLM has met its Section 106 responsibilities as directed by the 2012 National Programmatic Agreement and the 1998 Oregon Protocol.		
2.8 Have significant impacts on species listed, or proposed to be listed, as an Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species.		X

<p>Rationale: The Kurtz Unilateral Haul is located outside of the distribution range for the marbled murrelet; therefore, there are no concerns for this species. The Kurtz Unilateral Haul project will not remove or modify northern spotted owl suitable habitat. There is no suitable habitat within 65 yards (disturbance distance) of the project therefore the project will not cause disturbance to spotted owls. The project occurs within 2012 Critical Habitat Unit WCS-6 for the northern spotted owl; however, the project will not remove or modify Primary Constituent Elements within the Critical Habitat.</p> <p>The Kurtz Unilateral Project area was surveyed for special status botanical resources and noxious weeds conducted by PacifiCorp in 2003. There are no concerns for Special Status plants in the project area.</p>		
2.9 Violate a Federal law, or a State, local, or tribal law or requirement imposed for the protection of the environment.		X
<p>Rationale: The proposed action is in conformance with the direction given for the management of public lands in the 1995 Roseburg District ROD/RMP, which complies with all applicable laws, such as Federal Land Policy Management Act, Endangered Species Act, Historic Preservation Act, Clean Water Act, and others.</p>		
2.10 Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 2898).		X
<p>Rationale: No potential impacts have been identified by the BLM internally or through public involvement indicating that timber haul would have an impact on low income or minority populations in Douglas County.</p>		
2.11 Limit access to and ceremonial use of Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (Executive Order 13007).		X
<p>Rationale: There are no identified sacred, ceremonial or religious Indian sites in the project area.</p>		
2.12 Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112).		X
<p>Rationale: Off road heavy equipment will arrive at the project area free of vegetation and packed dirt to minimize the spread or introduction of noxious weeds. Dry season operation and mulching disturbed areas will further reduce the risk of noxious weed spread. The project area is part of the scheduled weed treatment area for Roseburg District 2013.</p>		

E. Signature:



 Max Yager
 Field Manager
 Swiftwater Field Office

MARCH 27th, 2013

 Date

F. Contact Person & Interdisciplinary Team Reviewers:

For additional information concerning this Categorical Review, contact:

Chuck White, Forester
 Roseburg District, Swiftwater Field Office
 777 NW Garden Valley Blvd
 Roseburg, Oregon, 97471
 Phone: 541-464-4930

Interdisciplinary Team Reviewers			
Name	Resource	Signature	Date
Chuck White	Project Lead/Originator	<i>Chk White</i>	3/21/13
Julie Knurowski	Botanist	<i>Julie Knurowski</i>	3/21/2013
Melanie Roan	NEPA	<i>Melanie Roan</i>	3/21/2013
Sidney Post	Hydrologist	<i>Sidney Post</i>	3/21/2013
Molly Casperson	Archaeologist	<i>Molly Casperson</i>	3/26/2013
Allie Barner	Soil Scientist	<i>Allie Barner</i>	3/21/2013
Krisann Kosel	Fire and Fuels	<i>Krisann Kosel</i>	3/22/2013
Jeff McEnroe	Fisheries Biologist	<i>Jeff McEnroe</i>	3/21/13
Ariel Hiller	Outdoor Recreation Planner	<i>Ariel Hiller</i>	3.22.13
Elizabeth Gayner	Wildlife Biologist	<i>Elizabeth Gayner</i>	3/21/2013

Appendix A - Survey & Manage Wildlife Species

Survey & Manage Tracking Form:

Wildlife Species Survey and Site Management Summary

Roseburg District BLM – Swiftwater Field Office

Project Name: Kurtz Unilateral Haul Permit

DOI-BLM-OR-R040-2013-002-CX

Project Type: Timber Haul

Prepared By: Elizabeth Gayner

Location: T. 26 S. – R. 02 W. – Section 15

Date: February 7, 2013

S&M List Date: 2011 Settlement Agreement

Table A: Survey & Manage Wildlife Species

The Roseburg District compiled the species listed below from the 2011 Settlement Agreement Attachment 1. The list includes those vertebrate and invertebrate species with pre-disturbance survey requirements (Category A, B, or C species), who is known or suspected range includes the Roseburg District according to:

- *Survey Protocol for the Great Gray Owl within the range of the Northwest Forest Plan v3.0*, January 12, 2004; and language in the 2011 Settlement Agreement Species List (refer to IM-OR-2011-063, Attachment 1-26, July 21, 2011).
- *Survey Protocol for the Red Tree Vole: *Arborimus longicaudus* (= *Phenacomys longicaudus* in the Record of Decision of the Northwest Forest Plan)*, Version 2.1, Revision October 2002 (refer to IM-OR-2003-003, October 23, 2002).
- *Survey Protocol for Survey and Manage Terrestrial Mollusk Species from the Northwest Forest Plan*, Version 3.0, 2003 (refer to IM-OR-2003-044, February 21, 2003).

This list also includes any Category D, E, or F species with known sites located within the Smith Springs Unilateral Haul Permit area. Applicable management recommendations include:

- Interim management recommendations for the Great Gray Owl were put forth in the 2011 Survey and Manage Settlement Agreement Species List (refer to IM-OR-2011-063, Attachment 1-26, July 21, 2011).
- *Management Recommendations for the Oregon Red Tree Vole: *Arborimus longicaudus**, Version 2.0 (refer to IM-OR-2000-086, September 27, 2000).
- *Management Recommendations for Survey and Manage Terrestrial Mollusks*, Version 2.0, October 1999 (refer to IM-OR-2000-003, October 15, 1999 and to IM-OR-2000-015, November 23, 1999).

Species	S&M Category	Survey Triggers			Survey Results			Site Management
		Within Range of the Species?	Contains Suitable habitat?	Habitat Disturbing*?	Surveys Required?	Survey Date (month/year)	Sites Known or Found?	
Vertebrates								
Great Gray Owl (<i>Strix nebulosa</i>)	C	Yes	No ¹	No	No	N/A	0	N/A
Red Tree Vole (<i>Arborimus longicaudus</i>)	C	Yes	Yes	No ²	No	N/A	0	N/A
Mollusks								
Siskiyou Sideband (<i>Monadenia chaceana</i>)	B	Yes	No	No ³	No	N/A	0	N/A
Crater Lake Tightcoil (<i>Pristiloma arcticum crateris</i>)	A	No	No	No ³	No	N/A	0	N/A
Oregon Megomphix (<i>Megomphix hemphilli</i>)	F ⁴	Yes	No	No ³	No	N/A	0	N/A

*"Habitat disturbing" and thereby a trigger for surveys as defined in the 2001 ROD S&Gs (p. 22).

N/A = Not Applicable

¹ Pre-disturbance surveys for Great Gray Owls are not required since there is no suitable nesting habitat within the project area or within proximity of the project area that would be impacted by disturbance. The required habitat characteristics of suitable habitat include: (1) large diameter nest trees, (2) forest for roosting cover, and (3) proximity [within 600 feet] to openings that could be used as foraging areas (*Survey Protocol for the Great Gray Owl within the range of the Northwest Forest Plan v3.0*, January 12, 2004; and mitigation language in the 2011 Settlement Agreement Species List). The stands in the project do not have proximity to natural-openings ≥ 10 acres (Melanie Roan, staff review, 2011) and pre-disturbance surveys are not suggested in suitable nesting habitat adjacent to man-made openings at this time (pg. 14, *Survey Protocol for the Great Gray Owl within the range of the Northwest Forest Plan v3.0*, January 12, 2004).

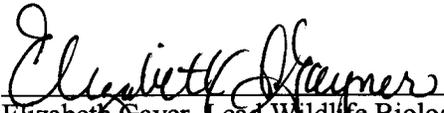
² Pre-disturbance surveys for the Red Tree Vole are not required since the timber haul would not be a habitat-disturbing activity; the haul would be limited to the existing powerline access road and the existing road prism and would not require the removal or modification of the conifer canopy structure of the stand or individual conifer crowns.

³ Pre-disturbance surveys for mollusk species are not required since the timber haul would not be habitat-disturbing because the proposed activity would be limited to the existing powerline access road and the existing road prism.

⁴ Management of known sites is NOT required for Category F because species are uncommon, not rare, and species within this category will be assigned to other categories or removed from

Survey and Manage as soon as new information indicates the correct placement. Until that time, inadvertent loss of some sites is not likely to change the level of rarity (2001 ROD, Standards and Guidelines, pgs. 13-14).

Statement of Compliance: The Roseburg District applied the 2011 Settlement Agreement Species List to this project, completing pre-disturbance surveys and management of known sites (Table A) required by Survey Protocols and Management Recommendations to comply with the *2001 Record of Decision and Standard and Guidelines for Amendments to the Survey and Manage, Protection Buffer, and other Mitigation Measure Standards and Guidelines (2001 ROD S&Gs)*.


Elizabeth Gayer, Lead Wildlife Biologist
Roseburg District
Swiftwater Field Office

3/21/2013
Date

Appendix B. Survey & Manage Botanical Species

Survey & Manage Tracking Form: Botany Species Survey and Site Management Summary

BLM Roseburg District – Swiftwater Field Office

Project Name: Kurtz Unilateral Haul Permit

DOI-BLM-OR-R040-2013-002-CX

Project Type: Unilateral Haul Permit

Prepared By: Julie Knurowski

Location: T26S-R2W-Section 15

Date: February 20, 2013

S&M List Date: 2011 Settlement Agreement

Table A. Survey & Manage Botany Species. The BLM Roseburg District compiled the species listed below from the 2011 Settlement Agreement Attachment 1. This includes those vascular and non-vascular plant species with pre-disturbance survey requirements (Category A or C species), who's known or suspected range includes the Roseburg District according to:

- Interagency Special Status / Sensitive Species Program (ISSSSP) Species Fact Sheets located at <http://www.fs.fed.us/r6/sfpnw/issssp/planning-documents/species-guides.shtml>
- Survey and Manage Program Survey Protocols located at <http://www.blm.gov/or/plans/surveyandmanage/sp.htm>
- The Oregon Flora Project Atlas located at <http://www.oregonflora.org/atlas.php>

This list also includes any Category B, D, E, or F species with known sites located within the project area. Applicable management recommendations include:

Species	S&M Category	Survey Triggers			Survey Results			t
		Within Range of the Species?	Project Contains Suitable habitat?	Project will affect species/habitat?	Surveys Required?	Survey Date (mo/year)	Sites Known or Found?	
Fungi								
<i>Bridgeoporus nobilissimus</i>	A	Yes	No ¹	N/A	No	N/A	0	No
List any Cat. B, D, E, or F species with known sites in project area	B,D,E, or F	N/A	N/A	N/A	No	N/A	0	No
Lichens								
<i>Bryoria pseudocapillaris</i>	A	No ²	N/A	N/A	No	N/A	0	No
<i>Bryoria spiralifera</i>	A	No ²	N/A	N/A	No	N/A	0	No
<i>Cladonia norvegica</i>	C	Yes	No	No	No	N/A	0	No

Species	S&M Category	Survey Triggers			Survey Results			Site Management
		Within Range of the Species?	Project Contains Suitable habitat?	Project will affect species/habitat?	Surveys Required?	Survey Date (mo/year)	Sites Known or Found?	
<i>Hypogymnia duplicata</i>	C	Yes	No ³	N/A	No	N/A	0	No
<i>Leptogium cyanescens</i>	A	No ²	N/A	N/A	No	N/A	0	No
<i>Lobaria linita</i>	A	Yes	No ⁴	N/A	No	N/A	0	No
<i>Nephroma occulturn</i>	A	Yes	No ⁵	N/A	No	N/A	0	No
<i>Niebla cephalota</i>	A	No ²	No	N/A	No	N/A	0	No
<i>Pseudocyphellaria perpetua</i>	A	No ²	No	N/A	No	N/A	0	No
<i>Pseudocyphellaria rainierensis</i>	A	Yes	No ⁵	N/A	No	N/A	0	No
<i>Teloschistes flavicans</i>	A	No ²	No	N/A	No	N/A	0	No
List any Cat. B, D, E, or F species with known sites in project area	B,D,E, or F	N/A	N/A	N/A	No	N/A	0	No
Bryophytes								
<i>Schistostega pennata</i>	A	No ⁴	No	N/A	No	N/A	0	No
<i>Tetraxis geniculata</i>	A	Yes	No ⁶	N/A	No	N/A	0	No
List any Cat. B, D, E, or F species with known sites in project area	B,D,E, or F	N/A	N/A	N/A	No	N/A	0	No
Vascular Plants								
<i>Botrychium minganense</i>	A	Yes	No ⁷	N/A	No	N/A	0	No
<i>Botrychium montanum</i>	A	No ⁸	No	N/A	No	N/A	0	No
<i>Coptis asplenifolia</i>	A	No ⁸	No	N/A	No	N/A	0	No
<i>Coptis trifolia</i>	A	No ⁸	No	N/A	No	N/A	0	No
<i>Corydalis aquae-gelidae</i>	A	No ⁸	No	N/A	No	N/A	0	No
<i>Cyripedium fasciculatum</i>	C	Yes	No	N/A	No	N/A	0	No
<i>Cyripedium montanum</i>	C	Yes	No	N/A	No	N/A	0	No
<i>Eucephalis vialis</i>	A	Yes	No	N/A	No	N/A	0	No
<i>Galium kamtschaticum</i>	A	No ⁸	No	N/A	No	N/A	0	No
<i>Plantanthera orbiculata</i> var. <i>orbiculata</i>	C	No ⁸	No	N/A	No	N/A	0	No

- ¹ Surveys are not required since suitable habitat is not available on this project. This species is found on a host species which is absent from this project.
- ² Surveys are not required since there is no suitable habitat within the project area. This species only inhabits the immediate coast.
- ³ Surveys are not required since there is no suitable habitat within the project area. This species is found in the Oregon Coast Range and near Mt. Hood.
- ⁴ Surveys are not required since there is no suitable habitat within the project area. This species is only found in high elevation areas.
- ⁵ Surveys are not required since there is no suitable habitat within the project area. Species habitat depends on old growth forests.
- ⁶ Surveys are not required since suitable habitat is not available on this project. This species is found on large woody debris that is decay class 3 or greater.
- ⁷ Surveys are not required since there is no suitable habitat within the project area. This species is found in wet meadows.
- ⁸ Douglas County is outside of the known range for this species.

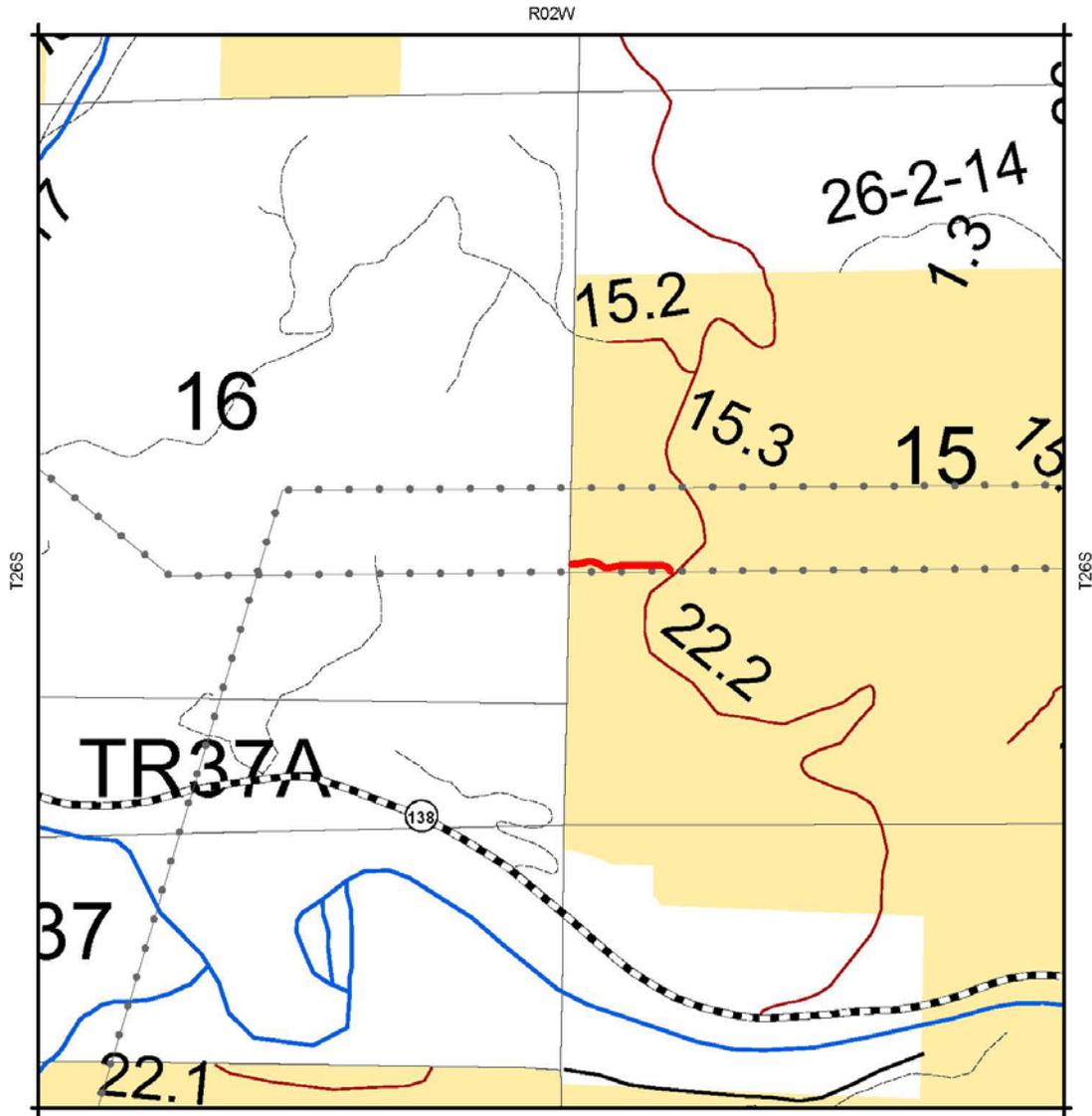
Statement of Compliance. The BLM Roseburg District applied the 2011 Settlement Agreement Species List to the Smith Spring Unilateral Haul Permit project, completing pre-disturbance surveys, and management of known sites (Table A) required by Survey Protocols and Management Recommendations to comply with the *2001 Record of Decision and Standard and Guidelines for Amendments to the Survey and Manage, Protection Buffer, and other Mitigation Measure Standards and Guidelines*.

Project area is an existing road with no suitable habitat for the Survey and Manage Species listed above.

Julie Knurowski
Julie Knurowski, Botanist
Swiftwater Field Office

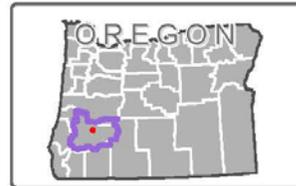
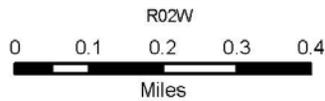
21 March 2013
Date

Kurtz Timber Haul
T. 26 S., R. 2 W. Section 15



Legend

- Transmission Line
- Proposed Road Use
- BLM Road
- Private Road
- State Highway
- Major Streams
- Bureau of Land Management



Date: 3/28/2013
Roseburg District
Bureau of Land Management
777 NW Garden Valley Blvd.
Roseburg, Oregon 97471

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use with other data. Original data were compiled from various sources and may be updated without notification.