

2001 ROD Compliance Review: Survey & Manage Wildlife Species (vers. 01-24-2006)

Environmental Analysis File
Salem District BLM – Tillamook Resource Area

Project Name: Powerline Dairy - Environmental Assessment Number - OR-086-99-03
Project Type: Forest management including commercial thinning and regeneration harvests

Prepared By: Steve Bahe – Wildlife Biologist
Date: August 18, 2006

Location: T4N., R3W., section 33 W.M. (Willamette Meridian)

Table A. Survey & Manage Wildlife Species. Species listed below include those species whose known range includes the Tillamook Resource Area, Salem District BLM, according to the *Survey Protocol for the Red Tree Vole v2.1* (Oct. 2002) and the *Survey Protocol for S&M Terrestrial Mollusk Species v3.0* (Feb. 2003), which includes the results of the Annual Species Reviews through 2003. There are no other Survey and Manage wildlife species groups that occur within the Tillamook Resource Area.

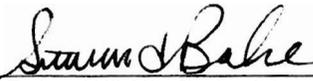
| Species ¹ | S&M Category | Survey Triggers | | | Survey Results | | | Site Management? |
|---|--------------|------------------------------|------------------------------------|---|-------------------|---|-----------------------|------------------|
| | | Within Range of the Species? | Project Contains Suitable habitat? | Project may negatively affect the species or its habitat? | Surveys Required? | Survey Date | Sites Known or Found? | |
| Vertebrates | | | | | | | | |
| Oregon Red Tree Vole (<i>Arborimus longicaudus</i>) | C | Yes | No | No | No ² | September 1999 ² | NO ² | N/A |
| Mollusks | | | | | | | | |
| Puget Oregonian (<i>Cryptomasix devia</i>) | A | Yes | Yes | Yes | Yes | Spring of 1998 and 1999, and Fall of 1998 | NO | N/A |
| Evening Fieldslug (<i>Deroceras hesperium</i>) | B3 | Yes | Yes | Yes | Yes | Spring of 1998 and 1999, and Fall of 1998 | NO | N/A |

N/A = Not Applicable

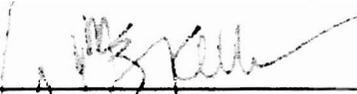
¹ S&M species also located within the BLM Salem District although their range does not encompass Tillamook Resource Area include Larch Mountain Salamander (*Plethodon larselli*), Great Gray Owl (*Strix nebulosa*), Crater Lake Tightcoil (*Pristiloma arcticum crateris*), Columbia Dusksnail (*Lyogyrus n. sp. 1*) and Basalt Juga (*Juga [Oreobasis] n. sp. 2*).

² The Powerline Dairy project areas were surveyed for red tree voles in September of 1999 according to the *INTERIM SURVEY PROTOCOL FOR THE RED TREE VOLE (Interim version 1.0) dated September 1996*; there were no detections of red tree voles or red tree vole nests. According to the habitat triggers described in the current red tree vole survey protocol *SURVEY PROTOCOL FOR THE RED TREE VOLE Version 2.1, Revision, October 2002*, surveys are not required within the Powerline Dairy project areas based upon the habitat conditions present within the treatment units.

Statement of Compliance. Pre-disturbance surveys that are required by protocol standards 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 (Jan. 2001), as amended through the 2001, 2002, and 2003 Annual Species Review(s), were completed for the Powerline Dairy Forest Management Project. Management of known sites within or near the Powerline Dairy Project for Category A, B, C, D and E species as identified in the 2001 ROD (as modified) was not required as none are known to exist in the area and none were discovered during pre-project surveys. For the foregoing reasons, the decisions for which all of the Powerline Dairy Project rely are in compliance with the 2001 ROD as stated in Point (3) on page 14 of the January 9, 2006, Court order in Northwest Ecosystem Alliance et al. v. Rey et al.



Steve Bahe, Wildlife Biologist



Brad Keller, Field Manager
Tillamook Resource Area

08-18-2006

Date



Date

2001 ROD Compliance Review: Survey & Manage Botany Species

Environmental Analysis File
Salem District Bureau of Land Management

Project Name: Powerline Dairy Timber Sale (EA# OR-086-99-03)

Project Type: Commercial Thinning; Regeneration Harvest

Prepared By: Kurt Heckeroth (Botanist)

Date: August 17, 2006

Location: Township 4 North, Range 3 West, Section 33, Willamette Meridian, Columbia County, Oregon.

S&M List Date: December 2003

Table A. Survey & Manage Species Known and Suspected in the Salem District. Species listed below were compiled from the 2003 Annual Species Review (IM-OR-2004-034) and includes all species in which pre-disturbance surveys may be needed (Category A, C and non-fungi Category B species if the project occurs in old-growth as defined on page 79-80 of the 2001 ROD) and lists known sites of other survey and manage species that are known to occur within the project area. In addition, the table indicates whether or not a survey was required, survey results and site management.

The following survey protocols and literature were used in determining species known range, habitat and survey methodology. All field surveys were completed by intuitive controlled methods.

Fungi:

Survey Protocols for *Bridgeoporus (=Oxyporus) nobilissimus* (Version 2.0, May 1998)

Lichens:

Survey Protocols for Component 2 Lichens (Version 2.0, March 1998)

Survey Protocols for Survey and Manage Category A & C Lichens in the Northwest Forest Plan Area (Version 2.1 (2003)

2003 Amendment to the Survey Protocol for Survey and Manage Category A & C Lichens. (Version 2.1 Amendment, September 2003)

Bryophytes:

Survey Protocols for Protection Buffer Bryophytes (Version 2.0)

Vascular Plants:

Survey Protocols for Survey and Manage Strategy 2 Vascular Plants (Version 2.0, December 1998).

All species:

Rare, Threatened and Endangered Species of Oregon; Oregon Natural Heritage Information Center (May 2004).

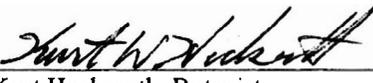
| Species | S&M Category | Survey Triggers | | | Survey Results | | | Site Management |
|--|--------------|------------------------------|------------------------------------|--|-------------------|--------------------------|-----------------------|-----------------|
| | | Within Range of the Species? | Project Contains Suitable habitat? | Project may negatively affect species/habitat? | Surveys Required? | Survey Date (month/year) | Sites Known or Found? | |
| Fungi | | | | | | | | |
| <i>Bridgeoporus nobilissimus</i> ^{1a} | A | YES | NO | NO | NO ² | 1998/1999 | None | N/A |
| Lichens | | | | | | | | |
| <i>Bryoria pseudocapillaris</i> ^{1a} | A | NO | NO | NO | NO ³ | 1998/1999 | None | N/A |
| <i>Bryoria spiralis</i> ^{1a} | A | NO | NO | NO | NO ³ | 1998/1999 | None | N/A |
| <i>Dendrocopaulon intricatatum</i> ^{1c} | A | YES | NO | NO | NO ⁵ | 1998/1999 | None | N/A |
| <i>Hypogymnia duplicata</i> ^{1c} | C | YES | NO | NO | NO ⁵ | 1998/1999 | None | N/A |
| <i>Leptogium cyanescens</i> ^{1c} | A | YES | YES | NO | YES | 1998/1999 | None | N/A |
| <i>Lobaria linita</i> var. <i>tenuoir</i> ^{1b} | A | YES | NO | NO | NO ⁵ | 1998/1999 | None | N/A |
| <i>Nephroma occultum</i> ^{1c} | C | YES | NO | NO | NO ⁵ | 1998/1999 | None | N/A |
| <i>Niebla cephalota</i> ^{1b} | A | NO | NO | NO | NO ³ | 1998/1999 | None | N/A |
| <i>Pseudocyphellaria perpetua</i> ^{1c} | A | NO | NO | NO | NO ⁴ | 1998/1999 | None | N/A |
| <i>Pseudocyphellaria rainierensis</i> ^{1c} | A | YES | NO | NO | NO ⁵ | 1998/1999 | None | N/A |
| <i>Teloschistes flavicans</i> ^{1a} | A | NO | NO | NO | NO ³ | 1998/1999 | None | N/A |
| Bryophytes | | | | | | | | |
| <i>Schistostega pennata</i> ^{1b} | A | YES | NO | NO | NO ⁵ | 1998/1999 | None | N/A |
| <i>Tetraphis geniculata</i> ^{1b} | A | YES | YES | NO | YES | 1998/1999 | None | N/A |
| Vascular Plants | | | | | | | | |
| <i>Botrychium manganense</i> ^{1c} | A | NO | NO | NO | NO ⁶ | 1998/1999 | None | N/A |
| <i>Botrychium montanum</i> ^{1b} | A | NO | NO | NO | NO ⁶ | 1998/1999 | None | N/A |
| <i>Coptis asplenifolia</i> | A | NO | NO | NO | NO ⁸ | 1998/1999 | None | N/A |
| <i>Coptis trifolia</i> ^{1b} | A | NO | NO | NO | NO ⁶ | 1998/1999 | None | N/A |
| <i>Corydalis aquae-gelidae</i> ^{1a} | A | NO | NO | NO | NO ⁷ | 1998/1999 | None | N/A |
| <i>Cypripedium fasciculatum</i> ^{1a} | C | NO | NO | NO | NO ⁶ | 1998/1999 | None | N/A |
| <i>Cypripedium montanum</i> ^{1c} | C | NO | NO | NO | NO ⁶ | 1998/1999 | None | N/A |
| <i>Eucephalis vialis</i> ^{1a} | A | NO | NO | NO | NO ⁶ | 1998/1999 | None | N/A |
| <i>Galium kamtschaticum</i> | A | NO | NO | NO | NO ⁸ | 1998/1999 | None | N/A |
| <i>Plantanthera orbiculata</i> var. <i>orbiculata</i> | C | NO | NO | NO | NO ⁸ | 1998/1999 | None | N/A |
| Category B Species (equivalent effort surveys needed if project area includes old-growth as defined in 2001 ROD glossary, p. 79-80) | | | | | | | | |
| None. ⁹ | B | - | NO | NO | NO ⁹ | 1998/1999 | None | N/A |
| Additional Category B, D, E & F known sites located within the proposed project Area | | | | | | | | |
| None | | | | | | | | |

- 1 These species are former species of concern; (a) Bureau sensitive, (b) bureau assessment or (c) bureau tracking species.
- 2 This species is known from high elevations containing true fir and the only site in the Oregon Coast Range is at approximately 4000 feet on the top of Mary's Peak. There are no true firs within the proposed project area.
- 3 This species known range within the NW Forest Plan is along the immediate coast or within the coastal fog

- zone within sight or sound of the Pacific Ocean but often extending up to 15 miles inland.
- 4 This species is only known from Oregon at Cape Perpetua adjacent the Pacific Ocean. There are no survey protocols available. Survey protocols were due to be completed on September 30, 2005, and fully effective September 30, 2006.
 - 5 These species are known primarily from mature and old-growth, Doug-fir, Western Hemlock and Pacific silver-fir. Field surveys are not required if the species is not known to exist in the proposed project area or in the vicinity, and if it is determined that probable suitable habitat is unlikely to exist in the proposed project area.
 - 6 These species are not known to occur on Bureau of Land Management lands within the Salem District. These species have no known sites in the Oregon Coast Range physiographic province.
 - 7 This species is known to occur on Bureau of Land Management lands within the Salem District in the Cascades Resource Area. This species has known sites in the Western Cascades physiographic province but none in the Oregon Coast Range physiographic province.
 - 8 This species is only known from western Washington. There are no known sites in Oregon.
 - 9 Surveys are not required. The project area is less than 80 years of age and the project does not meet the definition on page 79-80 of the 2001 ROD.

STATEMENT OF COMPLIANCE: Pre-disturbance surveys and management of known sites required by protocol standards 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 (as the 2001 ROD was amended or modified as of March 21, 2004) were completed for the Powerline Dairy Project Area (EA# OR-086-99-03). There is no known Category A, B, C, D, E, and F species within the project area.

SUMMARY OF SURVEY RESULTS: Surveys were conducted for fungi, Lichens, Bryophytes and vascular plants in 1998 and 1999. Upon review of the Project file and completed plant list compiled during those surveys no Survey and Manage species currently identified on the amended or modified 2004 ROD were located within the Powerline Dairy Project Area (EA# OR-086-99-03). Therefore, based on the preceding information (refer to Table A above) regarding the status of surveys and site management for Survey & Manage botanical species, it is my determination that the Powerline Dairy Project Area as described in the Environmental Assessment (EA# OR-086-99-03) complies with the provisions of 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 (as the 2001 ROD was amended or modified as of March 21, 2004). For the foregoing reasons, this project is in compliance with the 2001 ROD as stated in Point (3) on page 14 of the January 9, 2006, Court order in Northwest Ecosystem Alliance et al. v. Rey et al.


Kurt Heckerth, Botanist
Tillamook Resource Area, Salem District BLM

Aug. 17, 2006
Date


Brad Keller, Field Manager
Tillamook Resource Area, Salem District BLM

Aug 17, 06
Date