

**FOR INTERNAL AGENCY USE ONLY**

*February 9, 2006*

**ATTACHMENT 2**

**SAMPLE FORMAT – BOTANY**

**Directions:**

1. Use the 2003 Annual Species Review List of species as the complete Survey and Manage (S&M) species list. Disclosure of information for species removed through the ASR process is not required.
2. Ensure survey forms used to display survey (s) was (were) conducted within protocol parameters are a part of the project record.
3. Table A should include all S&M pre-disturbance survey species **known or suspected** to occur within the National Forest/BLM District, and should document any known sites for Category B, D, E, and F species. The 17 non-fungi category B species requiring “equivalent effort” surveys should also be identified for projects in old growth (for definition see 2001 ROD glossary, p. 79-80) with decisions after 10/1/05 and documented in Table A if surveys were required. See examples in first two rows of Table A below. In the case of potential Category B, D, E, or F species, the Field Unit need only fill in the XX in the Mitigation column (other info provided in the example row is true in all instances).
4. If there are known sites for any species, indicate what site management was done and that it was in compliance with the 2001 ROD (as amended) and the management recommendations for the species (as per the example below or by attaching the Known Site Form). Be specific, for example, “placed a 100 ft. no-activity area around the site”.
5. Level of detail provided in footnotes on range and habitat to be determined by local Administrative Unit based on need (see Wildlife footnote 1 for detailed example).

**2001 ROD Compliance Review: Survey & Manage Botany Species**

Environmental Analysis File

*BLM District Name –Field Office Name or FS Forest Name – District Name*

**Project Name:** i.e. Timber Sale/Fuels Project/Other Project Name

**Prepared By:** Name

**Project Type:** i.e. Regeneration Harvest & Commercial Thinning

**Date:** Date

**Location:** i.e. Township and Range Coordinates

**S&M List Date:** December 2003

**Table A. Survey & Manage Species Known and Suspected on the BLM DISTRICT NAME or FS FOREST NAME.** Species listed below were compiled from the 2003 Annual Species Review (IM-OR-2004-034) and includes those botanical species whose known or suspected range includes the BLM DISTRICT NAME OR FS FOREST NAME according to: INCLUDE REFERENCE TO SURVEY PROTOCOLS USED FOR RANGE, HABITAT AND SURVEY METHODOLOGY. (IF THERE ARE NO KNOWN CATEGORY B, D, E, AND F, STATE SO.)

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?	
List Category B, D, E or F species (list only if there are known sites)	B, D, E, F	N/A <sup>1</sup>	N/A	N/A	No	N/A	Yes	XX
List Category B (equivalent effort surveys needed– list only if they meet criteria in #3 of directions)	B	Yes	Yes	Yes	Yes	Aug. 2005	No	No
<b>Fungi</b>								
<i>Bridgeoporus nobilissimus</i>	A	Yes	No <sup>2</sup>	No	No	No	No	No
<b>Lichens</b>								
<i>Bryoria pseudocapillaris</i>	A	No <sup>3</sup>	No	No	No	No	No	No
<i>Bryoria spirifer</i>	A	No <sup>3</sup>	No	No	No	No	No	No

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<i>Hypogymnia duplicata</i>	C	No <sup>4</sup>	No	No	No	No	No	No
<i>Leptogium cyanescens</i>	A	Yes	Yes	Unknown	Yes	Nov. 1997	No	No
<i>Lobaria linita</i>	A	Yes	No <sup>5</sup>	No	No	No	No	No
<i>Nephroma occultum</i>	A	Yes	Yes	Yes	Yes	Nov. 1997	Yes <sup>10</sup>	Yes
<i>Niebla cephalota</i>	A	No <sup>3</sup>	No	No	No	No	No	No
<i>Pseudocyphellaria perpetua</i> <sup>6</sup>	B	No <sup>3</sup>	No	No	No	No	No	No
<i>Pseudocyphellaria rainierensis</i>	A	Yes	Yes	Yes	Yes	Nov. 1997	No	No
<i>Teloschistes flavicans</i>	A	No <sup>3</sup>	No	No	No	No	No	No
<b>Bryophytes</b>								
<i>Schistostega pennata</i>	A	No <sup>5</sup>	No	No	No	No	No	No
<i>Tetraphis geniculata</i>	A	Yes	No <sup>7</sup>	No	No	No	No	No
<b>Vascular Plants</b>								
<i>Botrychium minganense</i>	A	Yes	No <sup>8</sup>	No	No	No	No	No
<i>Botrychium montanum</i>	A	No <sup>9</sup>	No	No	No	No	No	No
<i>Coptis asplenifolia</i>	A	No <sup>9</sup>	No	No	No	No	No	No
<i>Coptis trifolia</i>	A	No <sup>9</sup>	No	No	No	No	No	No
<i>Corydalis aquae-gelidae</i>	A	No <sup>9</sup>	No	No	No	No	No	No
<i>Cypripedium fasciculatum</i>	C	Yes	Yes	Yes	Yes	June 1998	No	No
<i>Cypripedium montanum</i>	C	Yes	Yes	Yes	Yes	June 1998	No	No
<i>Eucephalis vialis</i>	A	Yes	Yes	Yes	Yes	Aug. 1998	No	No
<i>Galium kamtschaticum</i>	A	No <sup>9</sup>	No	No	No	No	No	No
<i>Plantanthera orbiculata</i> <i>var. orbiculata</i>	C	No <sup>10</sup>	No	No	No	No	No	No

<sup>1</sup> N/A = Not applicable

<sup>2</sup> 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.

<sup>3</sup> Species range outside of the project area. The species only inhabits the immediate coast.

<sup>4</sup> Surveys are not required since it is outside of the range of the species. This species is found in the Oregon Coast Range and near Mt. Hood.

<sup>5</sup> Surveys are not required since there is no suitable habitat within the project area. This species is only found in high elevation areas.

<sup>6</sup> No survey protocol currently available. Survey protocol is due to be completed September 30, 2005, and fully effective September 30, 2006.

<sup>7</sup> Surveys are not required since suitable habitat is not available on this project. This species is found on extremely large woody debris that is decay class 3 or greater.

<sup>8</sup> Surveys are not required since there is no suitable habitat within the project area. The species is found in wet meadows.

<sup>9</sup> Douglas County is outside of the known range for this species.

<sup>10</sup> Site was within the original project boundary, but the project boundary was subsequently adjusted to protect this species and other resources (see below for more information).

**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 PROJECT NAME. PROJECT NAME also complies with any site management for any Category B, D, and E species as identified in the 2001 ROD (as modified). (OR "There are no known Category B, D, E, and F species within the NAME project area.")

PROVIDE SUMMARY OF SURVEY RESULTS [i.e. Surveys resulted in the discovery of one of the Category A lichen species from the December 2003 Survey and Manage species list. *Nephroma occultum* was found in the northwest corner of unit 33A early in the planning for this sale. Approximately 31 acres of Unit 33A was subsequently dropped to protect this lichen and other resources, resulting in the *Nephroma occultum* site being 580 feet from the current harvest unit 33A. Four-hundred feet of this distance is across a forty-three year old stand which has none of the characteristics typically found at *Nephroma occultum* sites. Therefore, the PROJECT NAME will have no effect on the *Nephroma occultum* site. Species specific management recommendations have not been developed for *Nephroma occultum*.]

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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 PROJECT NAME 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 contract 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.

\_\_\_\_\_  
NAME, Field Manager or District Ranger  
NAME Field Office or District

\_\_\_\_\_  
Date