

# Appendix C

## Tables

**Table #1 - Proximity to Threatened or Endangered Species Sites and Habitat for Evaluation of Incidental Take Due to Disturbance**

	0.25 mi occupied MAMU site	0.25 mi unsurveyed MAMU habitat	number MAMU trees requiring climbing	0.25 mi designate NSO nest	area w/in suitable MAMU habitat	area w/in suitable NSO habitat	FY Work Period Timing*	Project Types and Combination
ISR #1		X			0.18 mi	0.18 mi	<b>FY 98</b> MS, MD	(tfall, boul, CWM) isolated
ISR #2 (Block 1)	X				0.26 mi	0.26 mi	<b>FY 98</b> MS, MD	(tfall, boul, CWM) combine w/ RR #3
ISR #3 (Block 1)	X			X	0.17 mi	0.17 mi	<b>FY 98</b> MS, MD, NS	(tfall, boul, CWM, weir) isolated
ISR #4 (Block 1)	X			X	0 mi	0 mi	<b>FY 98+</b> MS, MD, NS	(tfall)* combine w/ RR #4
ISR #5 (Block 1)	X		10	X	0.82 mi	0.82 mi	<b>FY 99+</b> MS, MD, NS	(tfall, boul, CWM, weir) isolated
ISR #6 (Block 2)		X			0.14 mi	0 mi	<b>FY 98+</b> MS, MD	(tfall) combine w/ ISR #7
ISR #7 (Block 2)		X			0 mi	0 mi	<b>FY 99+</b> MD	(tfall, boul, CWM) combine w/ ISR #6
ISR #8		X			0.04 mi	0 mi	<b>FY 99+</b> MS, MD	(tfall, boul, CWM) combine w/ ISR #9 & 10
ISR #9		X			0.05 mi	0 mi	<b>FY 99+</b> MS, MD	(tfall, boul, CWM) combine w/ ISR #8 & 10
ISR #10		X			0.08 mi	0.08 mi	<b>FY 99+</b> MS, MD	(tfall, boul, CWM) combine w/ ISR #8 & 9
RR #1							Dropped	
RR #2	X				0 ac	0 ac	<b>FY 98+</b> MS, MD	isolated
RR #3 (Block 1)	X				0 ac	0 ac	<b>FY 98+</b> MS, MD	combine w/ ISR #2
RR #4 (Block 1)	X			X	0 ac	0 ac	<b>FY 98+</b> MS, MD, NS	combine w/ ISR #4
RR #5					0 ac	0 ac	<b>FY 98+</b> NR	combine w/ RR #6
RR #6 (Block 2)		X			0 ac	0 ac	<b>FY 98+</b> MD	combine w/ RR #5

**\*Seasonal and Daily Timing Restrictions**

- NR (No restrictions) - There are no seasonal or daily timing restrictions for wildlife species affecting operations at this site.
- MS (Murrelet Seasonal) - No disturbance activities are permitted from April 1<sup>st</sup> thru August 5<sup>th</sup>.
- MD (Murrelet Daily) - Daily construction activities between April 1<sup>st</sup> and September 15<sup>th</sup> are permitted to begin no earlier than 2 hours after sunrise and must cease 2 hours prior to sunset.
- NS (Northern Spotted Owl Seasonal) - No disturbance activities are permitted from March 1<sup>st</sup> thru June 15<sup>th</sup>.

**Project Types**

- tfall falling live trees on the stream banks into the channel
- boul installing aggregations of 3-25 boulders in the stream channel with an excavator
- CWM placing rootwads or large logs in the stream channel with an excavator
- weir creating a large full spanning boulder weir across the stream channel with an excavator

The following list was compiled from the 1995 issue of “Rare, Threatened and Endangered Plants and Animals of Oregon”, a compilation of species produced by the Oregon Natural Heritage Program. Consideration was given to known locations, range and habitat requirements when determining the probability of occurrence.

**Table 2 - Special status plants which may occur in the West Fork Smith River Instream and Riparian Restoration Projects**

Species	Common name	Status	Probability
<i>Adiantum jordanii</i>	California maidenhair fern	Review species	low
<i>Aster Vialis</i>	wayside aster	Species of Concern	low
<i>Astragalus umbraticus</i>	woodland milk-vetch	Tracking species	low
<i>Carex serratodens</i>	saw-tooth sedge	Assessment species	low
<i>Cimicifuga elata</i>	tall bugbane	Species of Concern	medium
<i>Cypripedium fasciculatum</i>	clustered lady's-slipper	Species of Concern	low
<i>Epilobium oreganum</i>	Oregon willow-herb	Species of Concern	low
<i>Erythronium revolutum</i>	coast fawn lily	Tracking species	low
<i>Festuca elmerii</i>	Elmer's fescue	Review species	low
<i>Fraseria umpquaensis</i>	Umpqua swertia	Species of Concern	low
<i>Helianthella californica</i> var. <i>nevadensis</i>	California helianthella	Review species	low
<i>Perideridia howellii</i>	Howell's false-caraway	Tracking species	low
<i>Polystichum californicum</i>	California swordfern	Assessment species	low

**Table 3 - Survey & Manage Component 1&2 and Protection Buffer Species Known or Suspected to Occur in the West Fork Smith River Subwatershed**

Species	Status	Probability
<i>Macowanites chlorinosmus</i>	Component 1	medium
<i>Leucogaster citrinus</i>	Components 1&3	medium
<i>Rhizopogon brunneineger</i>	Components 1&3	medium
<i>Rhizopogon exiguus</i>	Components 1&3	medium
<i>Rhizopogon flavofibrillosus</i>	Components 1&3	medium
<i>Cantharellus formosus</i>	Components 1&3	medium
<i>Ramaria araiospora</i>	Components 1&3	high
<i>Ramaria fasiculata</i> var. <i>Sparsiramosa</i>	Components 1&3	medium
<i>Ramaria gelatiniaaurantia</i>	Components 1&3	medium
<i>Ramaria largentii</i>	Components 1&3	medium
<i>Ramaria rubella</i> var. <i>blanda</i>	Components 1&3	medium
<i>Ramaria rubrievanescens</i>	Components 1&3	medium
<i>Ramaria rubripermanens</i>	Components 1&3	medium
<i>Ramaria thiersii</i>	Components 1&3	medium
<i>Ramaria amyloidea</i>	Components 1&3	medium
<i>Ramaria aurantiisiccescens</i>	Components 1&3	medium
<i>Ramaria celerivirescens</i>	Components 1&3	medium
<i>Ramaria claviramulata</i>	Components 1&3	medium
<i>Ramaria concolor</i> f. <i>marri</i>	Components 1&3	medium
<i>Ramaria cyaneigranosa</i>	Components 1&3	medium
<i>Ramaria hilaris</i> var. <i>olympiana</i>	Components 1&3	medium
<i>Ramaria lorithanmus</i>	Components 1&3	medium
<i>Ramaria maculatipes</i>	Components 1&3	medium
<i>Ramaria rainierensis</i>	Components 1&3	medium
<i>Ramaria rubribrunnescens</i>	Components 1&3	medium

Species	Status	Probability
<i>Ramaria stuntzii</i>	Components 1&3	medium
<i>Ramaria verlotensis</i>	Components 1&3	medium
<i>Ramaria gracilis</i>	Components 1&3	medium
<i>Ramaria spinulosa</i>	Components 1&3	medium
<i>Phaeocollybia californica</i>	Components 1&3	medium
<i>Phaeocollybia carmanahensis</i>	Components 1&3	medium
<i>Phaeocollybia dissiliens</i>	Components 1&3	medium
<i>Phaeocollybia gregaria</i>	Components 1&3	medium
<i>Phaeocollybia kauffmanii</i>	Components 1&3	medium
<i>Phaeocollybia oregonensis</i>	Components 1&3	medium
<i>Phaeocollybia piceae</i>	Components 1&3	medium
<i>Phaeocollybia scatesiae</i>	Components 1&3	medium
<i>Phaeocollybia sipei</i>	Components 1&3	medium
<i>Cortinarius boulderensis</i>	Components 1&3	medium
<i>Cortinarius olympianus</i>	Components 1&3	medium
<i>Dermocybe humboldtensis</i>	Components 1&3	medium
<i>Hebeloma olympiana</i>	Components 1&3	medium
<i>Hygrophorus vernalis</i>	Components 1&3	medium
<i>Cortinarius canabarba</i>	Components 1&3	medium
<i>Cortinarius rainierensis</i>	Components 1&3	medium
<i>Cortinarius variipes</i>	Components 1&3	medium
<i>Tricholoma venenatum</i>	Components 1&3	medium
<i>Collybia baderensis</i>	Components 1&3	medium
<i>Gymnopilus punctifolius</i>	Components 1&3	medium
<i>Mycena hudsoniana</i>	Components 1&3	medium
<i>Mycena monticola</i>	Components 1&3	medium
<i>Mycena overholtsii</i>	Components 1&3	medium
<i>Mycena quinaultensis</i>	Components 1&3	medium

<b>Species</b>	<b>Status</b>	<b>Probability</b>
<i>Pholiota albivelata</i>	Components 1&3	medium
<i>Clitocybe subditopoda</i>	Components 1&3	medium
<i>Clitocybe sinilis</i>	Components 1&3	medium
<i>Rhodocybe nitida</i>	Components 1&3	medium
<i>Aleurodiscus farlowii</i>	Components 1&3	medium
<i>Dichostereum granulosum</i>	Components 1&3	medium
<i>Otidea smithii</i>	Components 1&3	medium
<i>Helvella compressa</i>	Components 1&3	high
<i>Helvella crassitunicata</i>	Components 1&3	medium
<i>Helvella elastica</i>	Components 1&3	medium
<i>Helvella maculata</i>	Components 1&3	medium
<i>Pseudaleuria quinaultiana</i>	Components 1&3	medium
<i>Endogone oregonensis</i>	Components 1&3	high
<i>Sarcosoma mexicana</i>	Protection Buffer	high
<i>Bryoria tortuosa</i>	Components 1&3	medium
<i>Lobaria linita</i>	Components 1, 2 &3	medium
<i>Diplophyllum plicatum</i>	Components 1&2	high
<i>Kurzia makinoana</i>	Components 1&2	medium
<i>Ptilidium californicum</i>	Components 1&2	medium
<i>Allotropa virgata</i>	Components 1&2	high
<i>Aster vialis</i>	Components 1&2	low
<i>Cypripedium fasiculatum</i>	Components 1&2	high