

NEPA TRACKING SHEET - FOR WILDLIFE

PROJECT: Westside Fire Recovery Project

DATE: March 2015

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| Taxa Group | Species Common Name | Scientific Name | Species Status | Probability of Occurrence | | Magnitude of Effects per Proposed Action | Source of Survey Information (cite source including range map) | Are additional surveys necessary to further inform the Decision maker regarding risks to species? | Comments |
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| | | | | Project w/in known or suspected range and there is suitable habitat w/in project area ("Yes" only if both are true) | Known sites exist in proposed project/ treatment area (Yes/No) | | | | |
| Reptile | Western Pond Turtle | <i>Emys marmorata</i> | Sensitive, Project Level MIS | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Amphibs | Tailed Frog | <i>Ascaphus truei</i> | Project Level MIS | Yes | No | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Amphibs | Siskiyou Mts. Salamander | <i>Plethodon stormii</i> | Sensitive and S&M Cat A | Yes | Yes, only in Happy Camp Proj. Area | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Amphibs | Foothill Yellow-legged Frog | <i>Rana boylei</i> | Sensitive | No | No | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Amphibs | Cascade Frog | <i>Rana cascade</i> | Sensitive, Project Level MIS | Yes | No | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Amphibs | Northern Red-legged frog | <i>Rana aurora</i> | Project level MIS | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Amphibs | Southern Torrent Salamander | <i>Rhyacotriton variegatus</i> | Sensitive | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| BIRDS | Acorn Woodpecker | <i>Melanerpes formicivorus</i> | Project Level MIS | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| BIRDS | Northern Goshawk | <i>Accipiter gentilis</i> | Sensitive, Forest-Level MIS | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | Surveys will be completed prior to implementation to meet Forest Plan standards and guidelines |

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| | | | | Project w/in known or suspected range and there is suitable habitat w/in project area ("Yes" only if both are true) | Known sites exist in proposed project/ treatment area (Yes/No) | Magnitude of Effects (high, moderate, low) | | | |
| BIRDS | Burrowing Owl | <i>Athene cunicularia</i> | Project Level MIS | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| BIRDS | Marbled murrelet | <i>Brachyramphus marmoratus</i> | Threatened | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| BIRDS | Swainson's hawk | <i>Buteo swainsoni</i> | Project Level MIS | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| BIRDS | Brown Creeper | <i>Certhia Americana</i> | In Snag association, Use S&G | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| BIRDS | Vaux's Swift | <i>Chaetura vuaxi</i> | Project Level MIS | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| BIRDS | American Dipper | <i>Cynclus platensis</i> | Project Level MIS | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| BIRDS | Pileated Woodpecker | <i>Dryocopus Pileatus</i> | Project Level MIS | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| BIRDS | Willow Flycatcher | <i>Empidonax trailii</i> | Sensitive | Yes | Yes, only in Happy Camp Proj. Area | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx), | No | |
| BIRDS | Greater sandhill crane | <i>Grus canadensis tabida</i> | Sensitive | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |

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| BIRDS | Pinon Jay | <i>Gymnorhinus cyanocephalus</i> | Project Level MIS | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| BIRDS | Bald Eagle | <i>Haliaeetus leucocephalus</i> | Sensitive | Yes | Yes, but only Beaver and Happy Camp Proj. Areas | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | Surveys will be completed prior to implementation to meet Forest Plan standards and guidelines | |
| BIRDS | Loggerhead Shrike | <i>Lanius ludovicianus</i> | Project Level MIS | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| BIRDS | Sage Thrasher | <i>Oreoscoptes montanus</i> | Project Level MIS | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| BIRDS | Flammulated owl | <i>Otus flammeolus</i> | Project Level MIS, Use S&G | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| BIRDS | White-headed woodpecker | <i>Picoides albolarvatus</i> | Project Level MIS, Use S&G | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| BIRDS | Black-backed woodpecker | <i>Picoides arcticus</i> | Project Level MIS, Use S&G | Yes, but not likely common | No, rare species west of Interstate Highway 5 | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| BIRDS | Downy Woodpecker | <i>Picoides pubescens</i> | Project Level MIS | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| BIRDS | Hairy Woodpecker | <i>Picoides villosus</i> | Project Level MIS | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |

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| BIRDS | Pygmy nuthatch | <i>Sitta pusilla</i> | In Snag association, Use S&G | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| BIRDS | Red Breasted Sapsucker | <i>Sphyrapicus ruber</i> | Project Level MIS | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| BIRDS | Great Gray Owl | <i>Strix nebulosa</i> | Sensitive, S&M Cat A (no surveys in CA) | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| BIRDS | Northern Spotted Owl | <i>Strix occidentalis</i> | Threatened, Forest Level MIS | Yes | Yes | Moderate | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | Surveys will be completed prior to implementation to meet consultation with Fish and Wildlife Service |
| BIRDS | Peregrine falcon | <i>Falco peregrinus</i> | see LRMP Requirements | Yes | Yes, but only Whites and Happy Camp Proj. Areas | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | Surveys will be completed prior to implementation to meet Forest Plan standards and guidelines |
| Mammals | Pronghorn | <i>Antilocarpa americana</i> | Project Level MIS | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Mammals | Pallid Bat | <i>Antrozous pallidus</i> | Sensitive, Use S&Gs | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Mammals | Oregon red tree vole | <i>Arborimus longicaudus</i> | S&M Cat C | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Mammals | Roosevelt Elk | <i>Cervus canadensis roosevelti</i> | Emphasis Species | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |

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| Mammals | Townsend's Big-eared Bat | <i>Corynorhinus townsendii</i> | Sensitive, Use S&Gs | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| Mammals | California Wolverine | <i>Gulo gulo</i> | Sensitive | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| Mammals | Silver-haired bat | <i>Lasionycteris noctivagans</i> | Use S&Gs | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| Mammals | American Marten | <i>Martes americana</i> | Sensitive, Forest Level MIS | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| Mammals | Pacific Fisher | <i>Martes pennanti</i> | Proposed threatened, Sensitive, Forest Level MIS | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| Mammals | Long-tailed Vole | <i>Microtus longicaudus</i> | Project Level MIS | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| Mammals | Montane Vole | <i>Microtus montanus</i> | Project Level MIS | No | NA | NA | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| Mammals | Long-eared myotis | <i>Myotis evotis</i> | Use S&Gs | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |
| Mammals | Fringed myotis | <i>Myotis thysanodes</i> | Sensitive | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | | |

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| Mammals | Long-legged myotis | <i>Myotis volans</i> | Use S&Gs | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Mammals | Black-tailed Deer | <i>Odocoileus hemionus</i> | Forest Level MIS | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Mammals | Northern Water Shrew | <i>Sorex palustris</i> | Project Level MIS | Yes | Habitat does exist so presence is assumed | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Mammals | Black Bear | <i>Ursus americanus</i> | Forest Level MIS | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Mammals | Western Gray Squirrel | <i>Sciurus griseus</i> | Project Level MIS | Yes | Yes | Low | California Department of Fish and Wildlife (http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx) | No | |
| Mollusk | Hooded Lancetooth | <i>Ancotrema voyanum</i> | S&M Cat E-3,4 | Yes | Yes, but just Happy Camp and Whites Proj. Areas | Low | Survey Protocol for S&M Terrestrial Mollusk, Duncan et al. 2003 | No | Happy Camp and Whites Project Area |
| Mollusk | Klamath shoulderband | <i>Helminthoglypta talmadgei</i> | S&M Cat D-1 | Yes | No | Low | Survey Protocol for S&M Terrestrial Mollusk, Duncan et al. 2003 | No | Happy Camp and Whites Project Area |
| Mollusk | Siskiyou sideband | <i>Monadenia chaceana</i> | S&M Cat B-3 | Yes | Yes, but just Beaver Proj. Area | Low | Research (Roth, Barry 2014) | No | Beaver Project Area |
| Mollusk | Sideband | <i>Monadenia fidelis minor</i> | S&M Cat B | No | No | Low | Research (Roth, Barry 2014) | No | |
| Mollusk | Yellow-based Sideband | <i>Monadenia fidelis ochromphalus</i> | S&M Cat B-3,4 | Yes | No | Low | Research (Roth, Barry 2014) | No | Happy Camp and Whites Project Area |
| Mollusk | Blue-gray tail dropper | <i>Prophysaon coeruleum</i> , In California and Washington | S&M -Cat A | Yes | No | Low | Survey Protocol for S&M Terrestrial Mollusk, Duncan et al. 2003 | No | Happy Camp |

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| Mollusk | Tehamana chaparral | <i>Trilobopsis tehamana</i> | Sensitive and S&M Cat A | Yes | Yes, but just Happy Camp and Beaver Proj. Areas | Low | Survey Protocol for S&M Terrestrial Mollusk, Duncan et al. 2003 | No | Happy Camp and Beaver Project Area |

FAUNA-Survey and Manage species for KNF - per 2001 ROD as amended by annual species reviews (as of March 2006) and recent court ruling

All annual species reviews, protocols and available management recommendations can be downloaded from: <http://www.or.blm.gov/surveyandmanage/>

| Taxa Group | Species Common Name | Scientific Name | Other Status | Notes |
|-------------|--------------------------|---------------------------------------|--------------------------------|---|
| Vertebrates | great gray owl | <i>Strix nebulosa</i> | Sensitive and S&M Cat A | March 15, 2004 version of SM protocol states that no pre-disturbance surveys are necessary in the CA Klamath or CA Cascades physiographic provinces |
| Vertebrates | Oregon red tree vole | <i>Arborimus longicaudus</i> | S&M -Cat C | Species' range includes Oak Knoll - west of Buckhorn Creek, and Happy Camp (excludes Marble Mt. Wilderness) |
| Amphibs | Siskiyou Mts. Salamander | <i>Plethodon stormi</i> | Sensitive and S&M Cat A | Species' range includes Happy Camp (north of Klamath River and east of E. Fk. Indian Creek), Oak Knoll and Scott River |
| Mollusk | Tehamana chaparral | <i>Trilobopsis tehamana</i> | Sensitive and S&M Cat A | Species' range includes Oak Knoll and Scott River |
| Mollusk | Blue-gray tail dropper | <i>Prophysaon coeruleum</i> | S&M -Cat A | Species' range includes Happy Camp, Oak Knoll and Goosenest |
| Mollusk | Siskiyou sideband | <i>Monadenia chaceana</i> | S&M B & "Equiv Effort" surveys | Species' range includes Oak Knoll - east of the mouth of the Scott River, Scott River, and Goosenest |
| Mollusk | Hooded Lancetooth | <i>Ancotrema voyanum</i> | S&M Cat E-3,4 | |
| Mollusk | Klamath shoulderband | <i>Helminthoglypta talmadgei</i> | S&M -Cat D-1 | Best available information includes Dunk's habitat analysis |
| Mollusk | Sideband | <i>Monadenia fidelis minor</i> | S&M Cat A | |
| Mollusk | Yellow-based Sideband | <i>Monadenia fidelis ochromphalus</i> | S&M Cat B-3,4 | |

SM Categories:

- A = Pre-disturbance are surveys practical -- Manage all known sites;
- B = Pre-disturbance surveys are not practical -- Manage all known sites, may need equiv-effort surveys;
- C = Pre-disturbance surveys are practical -- Manage high priority sites;
- D = Pre-disturbance surveys are not necessary-- Manage high priortiy sites;
- E = Manage all known sites while determining if the species meets the basic criteria for Survey and Manage.

1 Although Pre-Disturbance Surveys are deemed practical for these species, continuing pre-disturbancesurveys is not necessary in order to meet management objectives.

2 For these species, until Management Recommendations are written, the following language will be considered part of the Management Recommendation: "Known and newly discovered sites of these species will be protected from grazing by all practical steps to ensure that the local population of the species will not be impacted."

3 For these species, until Management Recommendations are written, the language "known and newly discovered sites of these species will be protected from grazing by all practical steps to ensure that the local population of the species will not be impacted" is the Management Recommendation and no other recommendations are imposed at this time.

4 Based upon direction contained in the ROD, equivalent-effort pre-disturbance surveys are required for these eight mollusk species.