

DOCKETED

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Fountain Wind Project Response to BIO-001: Potential to Occur Table

Species	Name	Mentioned in Applicant's DEIR Table	Conservation Status		Potential to Occur within Project Site and 9-Quad CNDDB Search Radius and Justification
			Federal	State	
		3.4-3			
<i>Hydromantes samwelli</i>	Samwel Shasta salamander	No	BLMS / FSS	ST	None. No CNDDB records occur within the 9-quad record search area. The project area is above the suitable elevational range and the known range for this species.
<i>Hydromantes wintu</i>	Wintu shasta salamander	No	BLMS / FSS	ST	None. No CNDDB records occur within the 9-quad record search area. The project area is outside the known range for this species.
<i>Ardea herodias</i>	great blue heron	No	-	-	High. The Project area is within the species current range and there is potential suitable habitat in the Project area. One historic CNDDB occurrence (1997) for this species is mapped approximately 2 miles east of Project area; no observations mapped within the Project area.
<i>Baeolophus inornatus</i>	Oak Titmouse	No	-	-	High. The Project area is within the species current range and there is potential suitable habitat in the Project area.
<i>Coccothraustes vespertinus</i>	Evening Grosbeak	No	-	-	High. The Project area is within the species current range and there is potential suitable habitat in the Project area.
<i>Cypseloides niger</i>	black swift	No	-	SSC	None. No CNDDB records occur within the 9-quad record search area. No suitable habitat is present within the Project area.
<i>Laterallus jamaicensis coturniculus</i>	California black rail	No	BLMS	ST / FP	None. The Project area is outside of the geographic range of this species; no suitable habitat is present within the Project area. One CNDDB occurrence (2010) mapped approximately 3 miles from the Project area; no observations mapped within the Project area.
		3.4-24			
<i>Pelecanus erythrorhynchos</i>	American White Pelican	Paragraph 1 not in table	-	SSC	None. No CNDDB records occur within the 9-quad record search area. No suitable habitat is present within the Project area.
		3.4-23			
<i>Pandion haliaetus</i>	osprey	Paragraph 1 & 2 not in table	-	WL	High. The Project area is within the species current range and there is potential suitable habitat in the Project area. 5 CNDDB occurrences (1996 – 2004) mapped within 9 miles of the Project area; no observations mapped within the Project area.
<i>Phalacrocorax auritus</i>	double- crested cormorant	No	-	WL	None. No CNDDB records occur within the 9-quad record search area. No suitable habitat is present within the Project area.
<i>Progne subis</i>	purple martin	No	-	SSC	Low. No CNDDB records occur within the 9-quad record search area. Potential for occurrence in areas with appropriate habitat in the Project area.
<i>Riparia riparia</i>	bank swallow	No	BLMS	ST	None. The Project area is above the elevational range of this species and no suitable habitat is present. No CNDDB records occur within the 9-quad record search area.
<i>selasphorus rufus</i>	Rufous Hummingbird	No	-	-	Low. No CNDDB records occur within the 9-quad record search area. Potential migration habitat occurs within Project area.

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<i>Acipenser medirostris pop. 1</i>	green sturgeon - southern DPS	No	FT	-	None. No suitable habitat present within the Project area. Impassible barriers limit this species geographical range. No CNDDDB records occur within the 9-quad record search area.
<i>Cottus asperimus</i>	rough sculpin	No	BLMS	ST / FP	Low. Two CNDDDB occurrences (1974, 2010) mapped approximately 9 miles north of the Project area. Potential for occurrence in areas with appropriate habitat in the Project area; no observations mapped within the Project area.
<i>Cottus klamathensis macrops</i>	bigeye marbled sculpin	3.4-16 Paragraph 2, not in table	-	SSP	Moderate. 3 historic CNDDDB occurrences (1999) mapped approximately 8 miles north of the Project area. Potential for occurrence in areas with appropriate habitat in the Project area; no observations mapped within the Project area.
<i>Entosphenus lethophagus</i>	Pit-Klamath brook lamprey	No	-	SSP	Moderate. 4 CNDDDB occurrences (1974 – 2014) mapped approximately 8 miles from Project area; no observations mapped within the Project area. Potential for occurrence in areas with appropriate habitat in the Project area.
		3.4-16			
<i>Entosphenus tridentatus</i>	Pacific lamprey	Paragraph 2, not in table	BLMS	-	None. The Project area is outside of the geographic range of this species. No CNDDDB records occur within the 9-quad record search area.
<i>Hypomesus transpacificus</i>	Delta Smelt	No	FT	SE	None. The Project area is outside of the geographic range of this species.
<i>Mylopharodon conocephalus</i>	hardhead	Paragraph 2, not in table	FSS	SSC	Moderate. 4 historical CNDDDB occurrences (1992 – 1997) mapped approximately 8 miles north of Project area; no observations mapped within the Project area.
<i>Oncorhynchus mykiss ssp.</i>	McCloud River redband trout	Paragraph 2, not in table	-	-	None. The Project area is outside the geographical range of this species and no suitable habitat is present within the Project area. No CNDDDB records occur within the 9-quad record search area.
<i>Atractelmis wawona</i>	Wawona riffle beetle	No	-	-	Moderate. Potential for occurrence in areas with appropriate habitat in the Project area. One CNDDDB occurrence (2003) approximately 4 miles southwest of Project area; no observations mapped within the Project area.
<i>Bombus occidentalis</i>	western bumble bee	No	-	SC	Moderate. Potential for occurrence in areas with appropriate habitat. No CNDDDB records occur within the 9-quad record search area.
<i>Danaus plexippus</i>	Monarch Butterfly	No	FC	-	None. No suitable wintering or breeding habitat in the Project area. No CNDDDB records occur within the 9-quad record search area.
<i>Lepidurus cryptus</i>	cryptic tadpole shrimp	No	FE	-	Low. No CNDDDB records occur within the 9-quad record search area. Limited potential habitat within the Project area.
<i>Ariolimax buttoni</i>	Button's banana slug	No	-	-	None. No suitable habitat in the Project area. No CNDDDB records occur within the 9-quad record search area.
<i>Colligyrus convexus</i>	canary dusksnail	No	-	-	Low. No CNDDDB records occur within the 9-quad record search area. Potential for occurrence in areas with appropriate habitat in the Project area.

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<i>Fluminicola seminalis</i>	nugget pebblesnail	No	FSS	-	Low. No CNDDDB records occur within the 9-quad record search area. Potential for occurrence in areas with appropriate habitat in the Project area.
<i>Gonidea angulata</i>	western ridged mussel	No	-	-	Moderate. Potential for occurrence in areas with appropriate habitat in the Project area. 8 CNDDDB records (2006 – 2018) for this species mapped approximately 8 miles north of the Project area; no observations mapped within the Project area.
<i>Helminthoglypta hertleini</i>	Oregon shoulderband	No	-	-	Low. No CNDDDB records occur within the 9-quad record search area. Potential for occurrence in areas with appropriate habitat in the Project area.
<i>Juga occata</i>	scalloped juga	No	FSS	-	Low. One historical CNDDDB occurrence (1992) for this species mapped approximately 10 miles northeast of Project area; no observations mapped within the Project area. Potential for occurrence limited by appropriate habitat in the Project area.
<i>Lanx patelloides</i>	kneecap lanx	No	FSS	-	Moderate. Potential for occurrence in areas with appropriate habitat in the Project area. 9 CNDDDB occurrences (1993-2018) for this species mapped approximately 9 miles north of the Project area; no observations mapped within the Project area.
<i>Margaritifera falcata</i>	western pearlshell	No	-	-	Moderate. 5 CNDDDB occurrences (2005 – 2011) for this species mapped approximately 7 miles from Project area; no observations mapped within Project area. Potential for occurrence in areas with appropriate habitat in the Project area.
<i>Monadenia churchi</i>	Klamath sideband	No	-	-	Low. No CNDDDB records occur within the 9-quad record search area. Potential for occurrence in areas with appropriate habitat in the Project area.
<i>Monadenia troglodytes wintu</i>	Wintu sideband	No	-	-	None. No CNDDDB records occur within the 9-quad record search area. Project area is outside known geographical range for this species (species is present only north of Hwy 299); no critical habitat is present within Project area.
<i>Trilobopsis roperi</i>	Shasta chaparral	No	FSS	-	Moderate. 4 CNDDDB occurrences (1946 – 2007) for this species mapped within approximately 6 miles from the Project area; no observations mapped within the Project area. Potential for occurrence in areas with appropriate habitat in the Project area.
<i>Vespericola shasta</i>	Shasta hesperian	No	FSS	-	Moderate. No CNDDDB records occur within the 9-quad record search area. Potential for occurrence in areas with appropriate habitat in the Project area.
<i>Erethizon dorsatum</i>	North American porcupine	3.4-15 Paragraph 1, not in table	-	-	Moderate. Potential for occurrence in areas with appropriate habitat in the Project area. One historical CNDDDB record (1905) for this species mapped approximately 7 miles northeast of the Project area.
<i>Lasionycteris noctivagans</i>	silver-haired bat	3.4-15 Paragraph 1, not in table	-	-	Moderate. 3 CNDDDB occurrences (1903 – 1957) mapped within approximately 7 miles from Project area. Potentially suitable roosting habitat is present within the Project area.
<i>Martes caurina sierrae</i>	Sierra marten	3.4-15 Paragraph 1, not in table	FSS	-	High. The Project area is within the species current range and there is potential suitable habitat in the Project area. One historical CNDDDB record (1997) for

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					this species mapped approximately 9.5 miles southeast of the Project area; no observations mapped within the Project area.
<p>Status Key:</p> <p>- = no listing.</p> <p>Federal</p> <p>BLMS = Bureau of Land Management Sensitive</p> <p>FPT = federal proposed threatened under the federal Endangered Species Act (ESA).</p> <p>FT = listed as threatened under the federal ESA.</p> <p>FE = listed as endangered under the federal ESA.</p> <p>FC = federal candidate species for listing under the federal ESA.</p> <p>EA = Bald and Golden Eagle Protection Act</p> <p>FSS = USDA-FS Forest Service Sensitive</p> <p>State</p> <p>SE = listed as endangered under the California Endangered Species Act.</p> <p>ST = listed as threatened under the California Endangered Species Act.</p> <p>CDFW</p> <p>SSC = state species of special concern</p> <p>FP = fully protected species</p> <p>WL = watchlist species</p>					

References

- Cicero, Carla. 2000. Oak Titmouse (*Baeolophus inornatus*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online: <http://bna.birds.cornell.edu/bna/species/485a>
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