

Table 5A-6. Wildlife TES species detected during all 2002-2003 TES surveys by Project section (codes indicate survey methodology).

SPECIES	Copco Bypass	Copco Res.	Fall Creek	Iron Gate Res.	J.C. Boyle Bypass	J.C. Boyle Peaking	J.C. Boyle Res.	Keno Canyon	Keno Res.	Link River	Iron Gate-Shasta	Total Study Area
Amphibians												
California tiger salamander												
Southern torrent salamander												
Del Norte salamander												
Siskiyou Mountains salamander												
Clouded salamander												
Tailed frog												
Western toad				A,I		A,I					Y	A,I,Y
Northern red-legged frog												
Cascades frog												
Oregon spotted frog												
Foothill yellow-legged frog												
Reptiles												
Western pond turtle		W,I		W,I		W	W		F,R,W,I	P,R		W,I,F,R,P
Northern sagebrush lizard			I	T	L,I	I		T				I,T,L
Sharptail snake						BLM						BLM
Common kingsnake			I	I							I	I
California mountain kingsnake		I			L							I,L
Birds												
Common loon				P,R								P,R
Horned grebe												
Red-necked grebe												
American white pelican		P,R,C		P,R	P,R,F	P,R	P,R	P,R,F	P,R	P,R,F,C	F	P,F,R,C
Western least bittern												
Black-crowned night heron								P,F	P,C	P,F,C		P,F,C
Snowy egret								F,P	F	F,C		P,F,C
Great egret					P		P,R	P,F,R	P,R	P,F,C		P,F,R,C
White-faced ibis							P			R		P,R
Harlequin duck												
Barrow's goldeneye		I										I
Bufflehead		P							P	R		P,R
Osprey		P,I	P,I	P,I	P,G,I	P,C,I	P,G,I	P,I			P,C,I	P,C,G,I
Northern harrier									P,I		I	P,I

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Golden eagle	I	I		P		F						P,F,I
Bald eagle	F	P,I		P,I	P,G,I	P,C,I	P,G		P			P,F,C,G,I
Sharp-shinned hawk					G	I					I	G,I
Cooper's hawk					G	G						G
Northern goshawk												
Swainson's hawk									I*			I*
Ferruginous hawk												
Merlin						I						I
Prairie falcon		P			I	P			I			P,I
American peregrine falcon												
Ruffed grouse												
Columbian sharp-tailed grouse												
Western greater sage-grouse												
Mountain quail			P			O	P				P	P,O
Yellow rail												
Greater sandhill crane							R,S		I			R,I,S
Western snowy plover												
Long-billed curlew												
Upland sandpiper												
Forster's tern		P		P,R	P,F	P	P,R	F	P,R	P,F		P,F,R
Black tern							P,R		R			P,R
Western yellow-billed cuckoo												
Short-eared owl												
Long-eared owl												
Great gray owl			O									O
Northern spotted owl						O						O
Flammulated owl					O	O						O
Western burrowing owl												
Black swift												
Vaux's swift		P	P,F	F	P	P,C	P				P	P,F,C
Acorn woodpecker	P,F,M,C	P	P,F	P,F,M,C		P,C	P				P,C	P,F,C,M
White-headed woodpecker							P					P
Lewis' woodpecker	C			P,C		P,C					P,F,C	P,F,C

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Williamson's sapsucker												
Three-toed woodpecker												
Black-backed woodpecker												
Pileated woodpecker			P		P,G	P	G	P				P,G
Olive-sided flycatcher						P	P	P	P	P		P
Willow flycatcher	M	P		P,M,C		P,M	P			P	P,M,C	P,C,M
Black phoebe											C,M,I	C,M,I
Loggerhead shrike												
Pinyon jay												
Purple martin			I									I
Bank swallow												
Black-capped chickadee		P		P,C,M		I	I			P,C,M		P,C,M,I
Pygmy nuthatch							P		P			P
Blue-gray gnatcatcher				P								P
Western bluebird	P		P	P								P
Yellow warbler	P,F	P	P,F	P,F,C,M	P	P,M	P	P	P	P,C,M	P,C,M	P,F,C,M
Yellow-breasted chat		P	P			P,C,M					P	P,C,M
Black-throated sparrow												
Tricolored blackbird												
Mammals												
Preble's Shrew												
TES Bat Species	I,B			B	I,B		B			B	B	I,B
Pygmy Rabbit												
Sierra Nevada Snowshoe Hare												
White-Tailed Jackrabbit												
Western Gray Squirrel	I	I					I					I
White-Footed Vole												
Oregon Red Tree Vole												
Sierra Nevada Red Fox												
Ringtail												
American Marten												
Pacific Fisher												
California Wolverine												

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Canada Lynx												
Gray Wolf												
Number of Species	9	17	12	19	15	25	21	10	16	13	15	47

A=amphibian (pond-breeding) survey, T=terrestrial (plot) reptile survey W=western pond turtle surveys, P=plot (avian) survey, F=facility survey, R=reservoir survey, C=ROI-associated census, M=captured in mist nets during ROI, G=goshawk protocol survey, O=spotted owl/great grey protocol survey, S=spotted frog protocol survey, Y=foothill yellow-legged frog survey, L=mammalian study, B=bat roost survey, BLM=BLM survey, I=incidental detection.

*Detected outside of primary study area.