

Appendix H

Birds: Species List, Status, and Habitat

This appendix lists species of birds that are known to be present or are likely to occur on state forest lands in Klamath-Lake District. The information was compiled by the Oregon Natural Heritage Program (ONHP), for the Oregon Department of Forestry. Biologists from the Oregon Department of Fish and Wildlife reviewed the information.

The species list was generated from a combination of recognized sources, including ONHP's data information systems, the Oregon Department of Fish and Wildlife's OSIS database, the Oregon Department of Forestry's forest stands database for the Klamath-Lake District, and a literature search. A complete list of sources is included in ONHP's report to the Department of Forestry (Oregon Natural Heritage Program 1994). ONHP developed an initial, working list of species in Klamath County from their data information systems, including their EMAP database, which has statewide distribution information about vertebrate species; and their Vertebrate Characterization Abstracts (VCA) database. Next, ONHP identified habitat categories on state forest lands in Klamath-Lake District, using the district's forest stands database. They then revised the working list to include only those species found in habitat types that occurred on state forest lands in the district.

The common names of the birds are given first, followed by the scientific name in italics. Three categories of information are provided for each species: protection status, breeding status and relative abundance in Klamath County, and habitat information. These categories are discussed briefly below.

Protection Status

The "Status" column provides information about whether a species is listed as threatened, endangered, candidate, sensitive, or other special status. The column includes both federal and state status information. This column also notes if a species is classified as a game species in Oregon, and if it is an introduced species (not native to Oregon). The protection status information was taken from three sources: ONHP's publication "Rare, Threatened, and Endangered Plants and Animals of Oregon"; ONHP's species tracking database; and the Oregon Department of Fish and Wildlife's "Wildlife Diversity Plan."

The following protection status codes are used.

- FE Federally endangered, under the federal Endangered Species Act
- FT Federally threatened, under the federal Endangered Species Act
- FC Federal candidate, under the federal Endangered Species Act

- SE State endangered, under the Oregon Endangered Species Act
- ST State threatened, under the Oregon Endangered Species Act
- SC State critical — species for which listing as threatened or endangered is pending, or may be appropriate if immediate conservation actions are not taken.
- SV State vulnerable — species for which listing as threatened or endangered is not believed to be imminent, and can be avoided through continued or expanded protective measures and monitoring.
- SP State peripheral or naturally rare — species whose Oregon populations are on the edge of the range, or those species that have had historically low populations because of naturally occurring limiting factors.
- SU State unknown — state status is unclear. These species may be susceptible to population declines of sufficient magnitude that they could qualify for one of the state status categories above, but scientific study will be required before a judgment can be made.

- Species is known to occur on state forest lands in Klamath-Lake District, based on sightings or documentation by the Oregon Department of Fish and Wildlife, or information in ONHP’s databases, or letters from Craig Bienz of the Klamath Tribe (letters provided by the Oregon Department of Forestry).
- G State game animal
- I Introduced species (not native to Oregon)

Breeding Status and Abundance in Klamath County

The “Breeding Status / Abundance” column provides information about the breeding status of the species in Klamath County, and also about the relative abundance of the species in Klamath County. The information for this column was generated from data contained in ONHP’s EMAP and VCA databases, and the Oregon Department of Fish and Wildlife’s OSIS database.

Breeding status is described with the following three terms.

- Confirmed breeder Breeding documented in Klamath County.
- Probable breeder Based on available habitat, the species probably breeds in Klamath County, though ONHP does not have documentation of it.
- Possible breeder Species may breed in Klamath County, but there is little available habitat, or the species is particularly rare in the county.

The description of abundance in Klamath County is based on a relative scale. Species were rated as abundant, common, uncommon, rare, or irregular. The “irregular” designation is used for species that are occasionally seen in the county, but are not considered part of the usual fauna. Specific documentation concerning the presence and/or abundance of a species on a specific tract of state forest land is not available, due to a lack of field surveys on those lands. However, a reader can make predictions by looking at the abundance of a species in Klamath County, and the presence on state forest lands of habitat types used by that species. For example, the long-toed salamander is abundant in Klamath County. It uses several forest types that are common on state forest lands in Klamath County. Based on this information, a person could predict that the long-toed salamander is abundant on state forest lands. The Cascade frog, on the other hand, is common in Klamath County, but uses wetland habitats. Since there are few wetlands on state forest lands in Klamath County, one would not expect the Cascade frog to be common on state forest lands. Similar predictions can be made for the bird species in this appendix.

Habitat Information

ONHP developed 9 habitat categories through an assessment and synthesis of various sources. First, they reviewed the forest associations in the Klamath-Lake District’s forest stands database. They then added additional habitat types that they expected to be present on the state forest lands, including wetland, riparian, talus/scree/outcrop. ONHP also reviewed the 140 vegetation types found statewide, listed in the Oregon Department of Fish and Wildlife’s OSIS database. These vegetation types are described in Kagan and Caicco (1992). After assessing these sources, plus using their own knowledge of state forest lands, ONHP then identified 27 habitat types that occur on state forest lands in Klamath County. Finally, they distilled these 27 types into 8 habitat categories, and added a ninth category for talus, cliffs, and rocky areas. Each category is described briefly below.

Snags, Litter, Duff	Recent timber harvest areas, snags, downed wood.
Talus, Cliffs, Rocky Areas	Caves, quarry operations, talus, scree, outcrops.
Wetland, Riparian Areas	Riparian zones, open water, rivers.
Sagebrush	Low shrub communities dominated by big sagebrush, low sagebrush, or mountain big sagebrush.
Chaparral	Tall shrub community with closed canopy dominated by serviceberry, bitterbrush, bittercherry, snowbrush, or mountain brush.
Pine Forest	Forests dominated by ponderosa or lodgepole pine.
Fir Forest	Fir-dominated forests.
Grasses, Forbs, Meadows	Areas of open grass or forbs.
Mixed forest	Montane forests with canopies ranging from open to closed, with numerous co-dominant conifers.

The habitat listings for each species are based on information from ONHP's VCA database, and the Oregon Department of Fish and Wildlife's OSIS database and Wildlife Diversity Plan. The codes used in the habitat listings are defined below.

- X Species breeds and feeds in this habitat.
- R Species reproduces in this habitat.
- F Species feeds in this habitat.
- C Species uses this habitat for cover.
- P Species uses this habitat for perching.
- S This category is secondary habitat for this species.

Species	Status	Breeding Status and Abundance in Klamath County	Habitat Categories								
			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Pied-billed grebe <i>Podilymbus podiceps</i>		Confirmed Breeder Present Year Round County Abundance: Common			X						
Great blue heron <i>Ardea herodias</i>		Confirmed Breeder Present Year Round County Abundance: Common			X					X	
Canada goose <i>Branta canadensis</i>	→ G	Confirmed Breeder Present Year Round County Abundance: Abundant	R		X					X	
Wood duck <i>Aix sponsa</i>	→ G	Confirmed Breeder Present Year Round County Abundance: Common	R		X				X		X
Mallard <i>Anas platyrhynchos</i>	→ G	Confirmed Breeder Present Year Round County Abundance: Abundant			X		F			X	
Cinnamon teal <i>Anas cyanoptera</i>	G	Confirmed Breeder Present Year Round County Abundance: Abundant			X		F			X	
Common merganser <i>Mergus merganser</i>	G	Confirmed Breeder Present Year Round County Abund: Uncommon	R		X			R	R		

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Turkey vulture <i>Cathartes aura</i>	→	Confirmed Breeder Seasonally Present County Abundance: Common	F	R	F	X	F	X	X	F	X
Osprey <i>Pandion haliaetus</i>		Confirmed Breeder Seasonal County Abund: Uncommon	R		F				X		X
Bald eagle <i>Haliaeetus leucocephalus</i>	→ FT, ST	Confirmed Breeder Present Year Round County Abundance: Abundant	X		F			X	X		X
Northern harrier <i>Circus cyaneus</i>		Confirmed Breeder Present Year Round County Abundance: Common	F		X	S	S			X	
Sharp-shinned hawk <i>Accipiter striatus</i>	→	Confirmed Breeder Present Year Round County Abund: Common	F			F	F,S	X	X		X
Cooper's hawk <i>Accipiter cooperii</i>	→	Confirmed Breeder Present Year Round County Abund: Common	F			F	F	X	X		X
Northern goshawk <i>Accipiter gentilis</i>	→ FC, SC	Confirmed Breeder Present Year Round County Abund.: Uncommon	F		F		F	X	X		S

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Red-tailed hawk <i>Buteo jamaicensis</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	F	X		X	F	X	X	F	X
Golden eagle <i>Aquila chrysaetos</i>	→	Confirmed Breeder Present Year Round County Abund: Common	F	R	F	X	F	X	X	F	X
American kestrel <i>Falco sparverius</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	X	X	F	F	F	X	X	F	S
Merlin <i>Falco columbarius</i>		Non Breeder Seasonally Present County Abundance: Rare	F		F		S		F	F	
American peregrine falcon <i>Falco peregrinus anatum</i>	→ FE, SE	Confirmed Breeder Present Year Round County Abundance: Rare	F	X			F	F	F		F
Prairie falcon <i>Falco mexicanus</i>		Confirmed Breeder Seasonally Present County Abund: Uncommon	F	X	F	X	F,S			F	
Blue grouse <i>Dendragapus obscurus</i>	→ G	Confirmed Breeder Present Year Round County Abund: Common	F		F	X	X	X	X	F	X

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Ruffed grouse <i>Bonansa umbellus</i>	→ G	Confirmed Breeder Present Year Round County Abund: Uncommon	F		F	X	X	X	X	F	S
California quail <i>Callipepla californica</i>	→ G	Confirmed Breeder Present Year Round County Abundance: Common	X		X	X				X	
Mountain quail <i>Oreortyx pictus</i>	→ FC, G	Confirmed Breeder Present Year Round County Abund.: Uncommon	X			X	X	X	X	X	X
American coot <i>Fulica americana</i>	G	Confirmed Breeder Present Year Round County Abundance: Abundant			X					F	
Greater sandhill crane <i>Grus canadensis</i>	SV	Confirmed Breeder Seasonally Present County Abundance: Common			X					X	
Killdeer <i>Charadrius vociferus</i>		Confirmed Breeder Seasonally Present County Abundance: Common		S	X					X	
Willet <i>Catoptrophorus semipalmatus</i>		Confirmed Breeder Seasonally Present County Abundance: Common			X					X	

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Spotted sandpiper <i>Actitis macularia</i>		Confirmed Breeder Seasonally Present County Abund: Common			X					X	
Common snipe <i>Gallinago gallinago</i>	G	Confirmed Breeder Seasonally Present County Abundance: Common			X					X	
Rock dove <i>Columba livia</i>	I	Confirmed Breeder Present Year Round County Abundance: Abundant		R						F	
Mourning dove <i>Zenaida macroura</i>	→ G	Confirmed Breeder Seasonally Present County Abundance: Common	F		F	X	X	X	X	F	X
Barn owl <i>Tyto alba</i>		Confirmed Breeder Present Year Round County Abundance: Common	F	R	F					F	
Flammulated owl <i>Otus flammeolus</i>	→ SC	Confirmed Breeder Present Year Round County Abund: Uncommon	R					X	X	F	
Western screech-owl <i>Otus kennicottii</i>		Confirmed Breeder Present Year Round County Abund: Uncommon	F		X			X	X	F	X

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Great horned owl <i>Bubo virginianus</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	F	R	X	F	F	X	X	F	X
Northern pygmy-owl <i>Glaucidium gnoma</i>	→ SU	Confirmed Breeder Present Year Round County Abund: Common	F		X			X	X		X
Northern spotted owl <i>Strix occidentalis caurina</i>	→ FT, ST	Confirmed Breeder Present Year Round County Abund: Uncommon						X	X		X
Great gray owl <i>Strix nebulosa</i>	→ SV	Confirmed Breeder Present Year Round County Abund: Uncommon	F					X	X	F	X
Long-eared owl <i>Asio otus</i>	→	Confirmed Breeder Present Year Round County Abund: Uncommon			X		S			F	X
Northern saw-whet owl <i>Aegolius acadicus</i>		Probable Breeder Present Year Round County Abund: Uncommon	F		F			X	X		X
Common nighthawk <i>Chordeiles minor</i>	→	Confirmed Breeder Seasonally Present County Abundance: Common	X	R	F	X	X	X	X	F	X

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Common poorwill <i>Phalaenoptilus nuttallii</i>		Confirmed Breeder Seasonally Present County Abund: Uncommon		X	F	X	X	X	X	F	X
Vaux's swift <i>Chaetura vauxi</i>	→	Confirmed Breeder Seasonally Present County Abund: Uncommon	F	F	X			X	X		X
Anna's hummingbird <i>Calypte anna</i>	→	Confirmed Breeder Seasonally Present County Abundance: Common	X		F	F	X	X	X	F	X
Calliope hummingbird <i>Stellula calliope</i>	→	Confirmed Breeder Seasonally Present County Abund: Uncommon	F		X			X	X	F	X
Rufous hummingbird <i>Selasphorus rufus</i>	→	Confirmed Breeder Seasonally Present County Abund: Uncommon	X		F	F	X	X	X	F	X
Belted kingfisher <i>Ceryle alcyon</i>	→	Confirmed Breeder Present Year Round County Abund: Common	S		X					F	
Lewis' woodpecker <i>Melanerpes lewis</i>	SC	Confirmed Breeder Present Year Round County Abund: Uncommon	X		X	S	S	S		S	S

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sage-brush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Yellow-bellied sapsucker <i>Sphyrapicus varius</i>		Possible Breeder Present Year Round County Abund: Irregular	X		X						
Red-breasted sapsucker <i>Sphyrapicus ruber</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	X		X			X	X		X
Williamson's sapsucker <i>Sphyrapicus thyroideus</i>	→ SU	Confirmed Breeder Present Year Round County Abund: Uncommon	X		X			X	X		S
Downy woodpecker <i>Picoides pubescens</i>		Confirmed Breeder Present Year Round County Abund: Common	F		X						S
Hairy woodpecker <i>Picoides villosus</i>	→	Confirmed Breeder Present Year Round County Abund: Common	X		X			X	X		X
White-headed woodpecker <i>Picoides albolarvatus</i>	→ SC	Confirmed Breeder Present Year Round County Abund: Uncommon	F					X	X		X
Three-toed woodpecker <i>Picoides tridactylis</i>	SC	Confirmed Breeder Present Year Round County Abundance: Rare	X					X	X		X

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Black-backed woodpecker <i>Picoides arcticus</i>	→ SC	Confirmed Breeder Present Year Round County Abund: Uncommon	X					X	X		S
Northern flicker <i>Colaptes auratus</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	X		X	F	F	X	X	F	X
Pileated woodpecker <i>Dryocopus pileatus</i>	→ SC	Confirmed Breeder Present Year Round County Abund: Uncommon	X					X	X		X
Olive-sided flycatcher <i>Contopus borealis</i>		Confirmed Breeder Seasonally Present County Abund: Uncommon	F					X	X		X
Western wood-pewee <i>Contopus sordidulus</i>	→	Confirmed Breeder Seasonally Present County Abundance: Common	F		X	X	F	X	X	F	X
Willow flycatcher <i>Empidonax traillii</i>	→	Confirmed Breeder Seasonally Present County Abundance: Common	X		X	F	X				
Hammond's flycatcher <i>Empidonax hammondii</i>		Confirmed Breeder Seasonally Present County Abundance: Common						X	X		X

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Dusky flycatcher <i>Empidonax oberholseri</i>	→	Confirmed Breeder Seasonally Present County Abundance: Common	F		X	X	X	X	X		X
Pacific Slope flycatcher <i>Empidonax difficilis</i>		Probable Breeder Seasonally Present County Abund: Uncommon	F		F		X	X	X		X
Say's phoebe <i>Sayornis saya</i>		Probable Breeder Seasonally Present County Abund: Uncommon	S	X				F	F		
Ash-throated flycatcher <i>Myiarchus cinerascens</i>		Confirmed Breeder Seasonally Present County Abund: Uncommon	R		X	X	X	F	F		
Western kingbird <i>Tyrannus verticalis</i>	→	Confirmed Breeder Seasonally Present County Abundance: Common	S		X	F		F		S	
Horned lark <i>Eremophila alpestris</i>	SU	Confirmed Breeder Present Year Round County Abundance: Common			F	X	X	F,S		F	
Purple martin <i>Progne subis</i>	SC	Probable Breeder Seasonally Present County Abundance: Rare	F		X		F	X	X		X

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Tree swallow <i>Tachycineta bicolor</i>	→	Confirmed Breeder Seasonally Present County Abundance: Common	X		X	F	F	X	X		X
Violet-green swallow <i>Tachycineta thalassina</i>		Confirmed Breeder Seasonally Present County Abundance: Common	F	X	X	F	F	F	F	F	F
N. rough-winged swallow <i>Stelgidopteryx serripennis</i>		Confirmed Breeder Seasonally Present County Abundance: Common		R	X	F	F	S		F	
Bank swallow <i>Riparia riparia</i>	SU	Confirmed Breeder Seasonally Present County Abund.: Uncommon		R	X	F	F	S		F	
Cliff swallow <i>Hirundo pyrrhonota</i>		Confirmed Breeder Seasonally Present County Abundance: Abundant		R	X	F	F			F	
Barn swallow <i>Hirundo rustica</i>		Confirmed Breeder Seasonally Present County Abundance: Abundant	X		F	F	F				
Gray jay <i>Perisoreus canadensis</i>	→	Confirmed Breeder Present Year Round County Abundance: Common						X	X		X

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Steller's jay <i>Cyanocitta stelleri</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	F			F	F	X	X		X
Scrub jay <i>Aphelocoma coerulescens</i>		Confirmed Breeder Present Year Round County Abund: Common	X		X		X	X	S		S
Pinyon jay <i>Gymnorhinus cyanocephalus</i>		Possible Breeder Present Year Round County Abundance: Rare					F	X			
Clark's nutcracker <i>Nucifraga columbiana</i>	→	Known Breeder Present Year Round County Abundance: Common	F				F	X	F		X
Black-billed magpie <i>Pica pica</i>		Confirmed Breeder Present Year Round County Abundance: Common		F	X	X				F	
American crow <i>Corvus brachyrhynchos</i>		Confirmed Breeder Present Year Round County Abundance: Common	F		X	X	F			F	
Common raven <i>Corvus corax</i>	→	Confirmed Breeder Present Year Round County Abund: Common	F	X	X	X	F	X	X	F	X

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Black-capped chickadee <i>Parus atricapillus</i>		Confirmed Breeder Present Year Round County Abund.: Uncommon	X		X		F				S
Mountain chickadee <i>Parus gambeli</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	X		X	F	F	X	X		X
Chestnut-backed chickadee <i>Parus rufescens</i>		Probable Breeder Present Year Round County Abund: Uncommon	X		X			X	X		X
Plain titmouse <i>Parus inornatus</i>		Probable Breeder Present Year Round County Abund: Uncommon	X				F				
Bushtit <i>Psaltriparus minimus</i>	→	Confirmed Breeder Present Year Round County Abund: Common	F		X	X	X				
Red-breasted nuthatch <i>Sitta canadensis</i>	→	Confirmed Breeder Present Year Round County Abundance: Abundant	X					X	X		X
White-breasted nuthatch <i>Sitta carolinensis</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	X					X	X		X

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Pygmy nuthatch <i>Sitta pygmaea</i>	SV	Confirmed Breeder Present Year Round County Abundance: Abundant	X					X	X		X
Brown creeper <i>Certhia americana</i>	→	Confirmed Breeder Present Year Round County Abund: Uncommon	X		F			X	X		X
Rock wren <i>Salpinctes obsoletus</i>		Confirmed Breeder Present Year Round County Abundance: Common	X	X		X	X				
Canyon wren <i>Catherpes mexicanus</i>		Confirmed Breeder Present Year Round County Abund: Uncommon	S	X		X	X				
Bewick's wren <i>Thryomanes bewickii</i>		Probable Breeder Present Year Round County Abundance: Rare	R		X		X				
House wren <i>Troglodytes aedon</i>		Confirmed Breeder Seasonally Present County Abundance: Common	X		X		X				
Winter wren <i>Troglodytes troglodytes</i>		Confirmed Breeder Present Year Round County Abund: Uncommon	X		X		X		X		X

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Marsh wren <i>Cistothorus palustris</i>		Confirmed Breeder Present Year Round County Abundance: Abundant			X						
American dipper <i>Cinclus mexicanus</i>	→	Confirmed Breeder Present Year Round County Abund: Uncommon			X						
Golden-crowned kinglet <i>Regulus satrapa</i>	→	Confirmed Breeder Present Year Round County Abund: Uncommon			F			S	X		X
Ruby-crowned kinglet <i>Regulus calendula</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	F		F		F	S	X	F	X
Western bluebird <i>Sialia mexicana</i>	→	Confirmed Breeder Present Year Round County Abund: Uncommon	X							X	
Mountain bluebird <i>Sialia currucoides</i>	→ SV	Confirmed Breeder Present Year Round County Abundance: Common	X		F		F	X	X	X	X
Townsend's solitaire <i>Myadestes townsendi</i>	→	Confirmed Breeder Present Year Round County Abund: Common	X		F		X	X	X	F	X

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Swainson's thrush <i>Catharus ustulatus</i>		Confirmed Breeder Seasonally Present County Abundance: Common	F		X		X	X	X		X
Hermit thrush <i>Catharus guttatus</i>		Probable Breeder Seasonally Present County Abundance: Common	F		F	S	X	S	X		X
American robin <i>Turdus migratorus</i>	→	Confirmed Breeder Present Year Round County Abundance: Abundant	X		X			F	X	F	X
Varied thrush <i>Ixoreus naevius</i>		Confirmed Breeder Seasonally Present County Abund: Uncommon			F		F		X	F	X
Wrentit <i>Chamaea fasciata</i>		Probable Breeder Present Year Round County Abundance: Rare					X		X	F	X
Sage thrasher <i>Oreoscoptes montanus</i>		Confirmed Breeder Seasonally Present County Abundance: Common				X	X				
American pipit (water pipit) <i>Anthus rubescens</i>		Probably Breeder Seasonally Present County Abund: Uncommon			F					F	

Species	Status	Breeding Status and Abundance in Klamath County	Habitat Categories								
			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Cedar waxwing <i>Bombycilla cedrorum</i>	→	Probable Breeder Present Year Round County Abund: Uncommon	F		X			F	X		X
Northern shrike <i>Lanius excubitor</i>		Probable Breeder Seasonally Present County Abund: Uncommon	F		F	F	F				
Loggerhead shrike <i>Lanius ludovicianus</i>	FC	Confirmed Breeder Seasonally Present County Abund: Uncommon				X	X				
Solitary vireo <i>Vireo solitarius</i>	→	Confirmed Breeder Seasonally Present County Abund: Uncommon	F		X		F		X		X
Warbling vireo <i>Vireo gilvus</i>		Confirmed Breeder Seasonally Present County Abundance: Common	F		X						X
Orange-crowned warbler <i>Vermivora celata</i>		Probable Breeder Seasonally Present County Abund: Uncommon	X		X	S	X				S
Nashville warbler <i>Vermivora ruficapilla</i>		Probable Breeder Seasonally Present County Abund: Uncommon	F		F		X		X	R	X

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Yellow warbler <i>Dendroica petechia</i>		Confirmed Breeder Seasonally Present County Abundance: Common	F		X	F	F	F	S		S
Yellow-rumped warbler <i>Dendroica coronata</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	F		X		X	X	X		X
Black-throated gray warbler <i>Dendroica nigrescens</i>		Probable Breeder Seasonally Present County Abundance: Common	F		F		X	F	X		X
Townsend's warbler <i>Dendroica townsendii</i>		Probable Breeder Seasonally Present County Abund: Uncommon			X			X	X		X
MacGillivray's warbler <i>Oporonis tolmiei</i>		Probable Breeder Seasonally Present County Abund: Uncommon	X		X		X				
Common yellowthroat <i>Geothlypis trichas</i>		Confirmed Breeder Seasonally Present County Abundance: Common			X					F,S	
Wilson's warbler <i>Wilsonia pusilla</i>		Confirmed Breeder Seasonally Present County Abund: Uncommon	X		X		X		X		S

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Yellow-breasted chat <i>Icteria virens</i>		Probable Breeder Seasonally Present County Abund: Uncommon			X	X	X				
Western tanager <i>Piranga ludoviciana</i>	→	Confirmed Breeder Seasonally Present County Abundance: Common	F		F	F	F	F	X		X
Black-headed grosbeak <i>Pheucticus melanocephalus</i>	→	Confirmed Breeder Seasonally Present County Abund: Common	F		X	F	X		S		
Lazuli bunting <i>Passerina amoena</i>		Probable Breeder Seasonally Present County Abund: Uncommon	F		X	X	X	S	S	F	
Green-tailed towhee <i>Pipilo chlorurus</i>		Confirmed Breeder Seasonally Present County Abundance: Common				X	X			F	
Rufous-sided towhee <i>Pipilo erythrophthalmus</i>	→	Confirmed Breeder Present Year Round County Abund: Common	F		X	X	X				
American tree sparrow <i>Spizella arborea</i>		Non Breeder Seasonally Present County Abund: Irregular			F	F	F			F	

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Chipping sparrow <i>Spizella passerina</i>	→	Confirmed Breeder Seasonally Present County Abundance: Common				X	X	X	X	F	X
Brewer's sparrow <i>Spizella breweri</i>		Probable Breeder Seasonally Present County Abundance: Common				X	S			F	
Vesper sparrow <i>Pooecetes gramineus</i>		Probable Breeder Seasonally Present County Abund: Uncommon				X	F			X	
Lark sparrow <i>Chondestes grammacus</i>		Probable Breeder Seasonally Present County Abund: Uncommon			F	X	F,S			X	
Sage sparrow <i>Amphispiza belli</i>		Confirmed Breeder Seasonally Present County Abundance: Common				X	S			X	
Savannah sparrow <i>Passerculus sandwichensis</i>		Confirmed Breeder Seasonally Present County Abund: Uncommon			X		F			X	
Fox sparrow <i>Passerella iliaca</i>		Confirmed Breeder Present Year Round County Abundance: Common	F		F	X	X	X	X	F	X

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			Snags, Litter, Duff	Talus, Cliffs, Rocky Areas	Wetland, Riparian Areas	Sagebrush	Chaparral	Pine Forest	Fir Forest	Grasses, Forbs, Meadows	Mixed Forest
Song sparrow <i>Melospiza melodia</i>		Confirmed Breeder Present Year Round County Abundance: Common	X		X		X			F	
Lincoln's sparrow <i>Melospiza lincolnii</i>		Probable Breeder Seasonally Present County Abundance: Common			F	F	F			X	
White-crowned sparrow <i>Zonotrichia leucophrys</i>		Confirmed Breeder Present Year Round County Abundance: Common	X		X		X			X	
Dark-eyed junco <i>Junco hyemalis</i>	→	Confirmed Breeder Present Year Round County Abundance: Abundant	S		F			X	X	X	X
Red-winged blackbird <i>Agelaius phoeniceus</i>		Confirmed Breeder Present Year Round County Abundance: Common			X					X	
Western meadowlark <i>Sturnella neglecta</i>		Confirmed Breeder Present Year Round County Abundance: Common			S	X	X			X	
Yellow-headed blackbird <i>Xanthocephalus xanthocephalus</i>		Confirmed Breeder Seasonally Present County Abund.: Uncommon			X					X	

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Brewer's blackbird <i>Euphagus cyanocephalus</i>		Confirmed Breeder Present Year Round County Abundance: Abundant			X	X	X			X	
Brown-headed cowbird <i>Molothrus ater</i>		Confirmed Breeder Present Year Round County Abund: Uncommon	X		X		X			F	
Northern oriole <i>Icterus galbula</i>	→	Confirmed Breeder Seasonally Present County Abund: Uncommon			X			F	S		
Purple finch <i>Carpodacus purpureus</i>		Confirmed Breeder Present Year Round County Abund: Uncommon	F		F	F	F	X	X	F	X
Cassin's finch <i>Carpodacus cassinii</i>		Confirmed Breeder Present Year Round County Abundance: Common	F		F		F		X	F	S
House finch <i>Carpodacus mexicanus</i>	→	Confirmed Breeder Present Year Round County Abundance: Common		X	S		X			S	
Red crossbill <i>Loxia curvirostra</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	F		F				X	F	S

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Pine siskin <i>Carduelis pinus</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	F		F			X	X	F	X
American goldfinch <i>Carduelis tristis</i>	→	Probable Breeder Present Year Round County Abund: Common	X		X					F	
Evening grosbeak <i>Coccothraustes vespertinus</i>	→	Confirmed Breeder Present Year Round County Abundance: Common	F		F				X	F	X