

ATTACHMENT C

Special Status Species, Habitat Associations, and Limiting Factors

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories	
A	Clouded Salamander <i>Aneides ferreus</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General	
		ODFW Status	SV	Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General	
		ORNHIC Rank	G3/S3	PIF Focal Sp	<input type="checkbox"/>	WODF	General	
		ORNHIC List	3	OWEB Priority Sp	<input type="checkbox"/>	WLCH	General	
		Audubon Watchlist						
Special_Needs: Need big downed logs in partially shaded forest, or talus. A talus substitute is crumbling rock foundations of old houses. Either brought in with firewood, or may be remnant populations.								
A	Northern Red-legged Frog <i>Rana aurora aurora</i>	USFWS Status	SoC	ODFW Strategy Sp	<input checked="" type="checkbox"/>	URBN	General	
		ODFW Status	SV	Subbasin Focal Sp	<input checked="" type="checkbox"/>	AGPA	General	
		ORNHIC Rank	G4T4/S3	PIF Focal Sp	<input type="checkbox"/>	WEGR	General	
		ORNHIC List	2	OWEB Priority Sp	<input checked="" type="checkbox"/>	WODF	General	
						WLCH	Close	
						RWET	Close	
						HWET	Close	
						WATR	Close	
		Audubon Watchlist						
		Special_Needs: Often prefer ponds and sloughs with more permanent water than wetland prairies and seasonal marshes where the water stays cool (shaded or from springs), but with a warm, sunny edge for tadpoles to develop, and with adjacent, fairly extensive forest or riparian woods. They do use some stormwater detention ponds.						
R	Western Painted Turtle <i>Chrysemys picta bellii</i>	USFWS Status		ODFW Strategy Sp	<input checked="" type="checkbox"/>	URBN	General	
		ODFW Status	SC	Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General	
		ORNHIC Rank	G5/S2	PIF Focal Sp	<input type="checkbox"/>	WODF	General	
		ORNHIC List	2	OWEB Priority Sp	<input checked="" type="checkbox"/>	RWET	General	
						HWET	Close	
				WATR	Close			
Audubon Watchlist								
Special_Needs: Habitat is not limited to ponds, but potentially includes nearly all water bodies with stagnant or slow-flowing water, whether seasonal or perennial. Use sloughs and wetlands that contain surface water only seasonally if perennially inundated areas are nearby. Some seasonal movement between habitats (juveniles, esp. use warmer, invertebrate-rich vernal pools and shallow wetlands more during spring when river currents are too swift, moving to cooler and more permanent waters of rivers, deep ponds and reservoirs in late summer. Sighted where ponds or rivers are situated near relatively open areas (including natural gaps in forest canopy, agricultural lands, golf courses, sewage treatment facilities, prairies), esp. if not far from wooded areas. Lay eggs on land. Understory of wooded areas (with thick mat of leaves) is important for hibernation. Riparian wood, in rivers and ponds, provides important basking sites. Nest and hibernation sites generally within about 100 ft of surface water, but can be over 300 ft away. Movements of over 1 mile are common.								

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories
R	Northwestern Pond Turtle <i>Actinemys marmorata</i>	USFWS Status	SoC	ODFW Strategy Sp	<input checked="" type="checkbox"/>	URBN	General
		ODFW Status	SC	Subbasin Focal Sp	<input checked="" type="checkbox"/>	AGPA	General
		ORNHIC Rank	G3T3/S2	PIF Focal Sp	<input type="checkbox"/>	WEGR	General
		ORNHIC List	1	OWEB Priority Sp	<input checked="" type="checkbox"/>	WODF	Close
					WLCH	General	
					RWET	Close	
					HWET	Close	
					WATR	Close	

Audubon Watchlist

Special_Needs: Habitat is not limited to ponds, but potentially includes nearly all water bodies with stagnant or slow-flowing water, whether seasonal or perennial. Use sloughs and wetlands that contain surface water only seasonally if perennially inundated areas are nearby. Some seasonal movement between habitats (juveniles, esp. use warmer, invertebrate-rich vernal pools and shallow wetlands more during spring when river currents are too swift, moving to cooler and more permanent waters of rivers, deep ponds and reservoirs in late summer. Sighted where ponds or rivers are situated near relatively open areas (including natural gaps in forest canopy, agricultural lands, golf courses, sewage treatment facilities, prairies), esp. if not far from wooded areas. Lay eggs on land. Understory of wooded areas (with thick mat of leaves) is important for hibernation. Riparian wood, in rivers and ponds, provides important basking sites. Nest and hibernation sites generally within about 100 ft of surface water, but can be over 300 ft away. Movements of over 1 mile are common.

B	American Bittern <i>Botaurus lentiginosus</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	AGPA	General
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	HWET	Close
		ORNHIC Rank		PIF Focal Sp	<input type="checkbox"/>		
		ORNHIC List		OWEB Priority Sp	<input checked="" type="checkbox"/>		

Audubon Watchlist

Special_Needs:

B	Great Blue Heron <i>Ardea herodias</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	AGPA	Close
		ORNHIC Rank		PIF Focal Sp	<input type="checkbox"/>	WEGR	General
		ORNHIC List		OWEB Priority Sp	<input checked="" type="checkbox"/>	WODF	General
					WLCH	General	
					RWET	Close	
					HWET	Close	
					WATR	Close	

Audubon Watchlist

Special_Needs:

Code	Species Name	Species Status		Habitat Associations	Limiting Factor Categories	
B	Green Heron <i>Butorides virescens</i>	USFWS Status	ODFW Strategy Sp	<input type="checkbox"/>	WATR	Close
		ODFW Status	Subbasin Focal Sp	<input checked="" type="checkbox"/>	RWET	Close
		ORNHIC Rank	PIF Focal Sp	<input type="checkbox"/>	HWET	Close
		ORNHIC List	OWEB Priority Sp	<input type="checkbox"/>		
		Audubon Watchlist				

Special_Needs: Strongly associated with wooded or brushy ponds and channels, esp. those containing water year-round.

B	Wood Duck <i>Aix sponsa</i>	USFWS Status	ODFW Strategy Sp	<input type="checkbox"/>	WATR	Close
		ODFW Status	Subbasin Focal Sp	<input checked="" type="checkbox"/>	AGPA	General
		ORNHIC Rank	PIF Focal Sp	<input type="checkbox"/>	WLCH	General
		ORNHIC List	OWEB Priority Sp	<input type="checkbox"/>	RWET	Close
		Audubon Watchlist			HWET	General
				WATR	Close	

Special_Needs: Prefer wooded sloughs, shaded ponds, shallow portions of reservoirs, and slow-water sections of wooded rivers and wide streams. Nest in large tree cavities as well as artificial nest boxes. Feed extensively on acorns, but also on aquatic invertebrates, berries, seeds of aquatic plants and even hazelnuts.

B	Bufflehead <i>Bucephala albeola</i>	USFWS Status	ODFW Strategy Sp	<input type="checkbox"/>	RWET	General
		ODFW Status	Subbasin Focal Sp	<input type="checkbox"/>	HWET	Close
		ORNHIC Rank G5/S2B,S5N	PIF Focal Sp	<input type="checkbox"/>	WATR	Close
		ORNHIC List 4	OWEB Priority Sp	<input type="checkbox"/>		
		Audubon Watchlist				

Special_Needs: Overwintering habitat.

B	Hooded Merganser <i>Lophodytes cucullatus</i>	USFWS Status	ODFW Strategy Sp	<input type="checkbox"/>	WLCH	Close
		ODFW Status	Subbasin Focal Sp	<input type="checkbox"/>	RWET	Close
		ORNHIC Rank	PIF Focal Sp	<input type="checkbox"/>	HWET	General
		ORNHIC List	OWEB Priority Sp	<input checked="" type="checkbox"/>	WATR	Close
		Audubon Watchlist				

Special_Needs:

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories
B	White-tailed Kite <i>Elanus leucurus</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	AGPA	Close
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	WEGR	General
		ORNHIC Rank	G5/S1B, S3N	PIF Focal Sp	<input type="checkbox"/>	WLCH	General
		ORNHIC List	2	OWEB Priority Sp	<input type="checkbox"/>	RWET	General
		Audubon Watchlist					

Special_Needs:

B	Bald Eagle <i>Haliaeetus leucocephalus</i>	USFWS Status	Delisted	ODFW Strategy Sp	<input type="checkbox"/>	RWET	Close
		ODFW Status	LT	Subbasin Focal Sp	<input checked="" type="checkbox"/>	URBN	General
		ORNHIC Rank	G4/S3B, S4N	PIF Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHIC List	2	OWEB Priority Sp	<input type="checkbox"/>	WEGR	General
						WODF	General
						WLCH	General
						HWET	General
						WATR	Close
		Audubon Watchlist					

Special_Needs: Most associated with forested rivers and lakes, but in some months occurs extensively in open areas with livestock. Nests mainly in large Douglas-fir (mean diameter = 42 in) or cottonwood, either live or dead. Home range during breeding is 1-10 sq mi (much larger in winter). In summer, feed mainly on fish (live or dead) and augment at other times with waterfowl and sheep.

B	Northern Harrier <i>Circus cyaneus</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	HWET	Close
		ODFW Status		Subbasin Focal Sp	<input checked="" type="checkbox"/>	URBN	General
		ORNHIC Rank		PIF Focal Sp	<input checked="" type="checkbox"/>	AGPA	General
		ORNHIC List		OWEB Priority Sp	<input type="checkbox"/>	WEGR	General
						RWET	General
						HWET	General
		Audubon Watchlist					

Special_Needs: Large home range needed (>300 acres)

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories
B	American Kestrel <i>Falco sparverius</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	WEGR	General
		ODFW Status		Subbasin Focal Sp	<input checked="" type="checkbox"/>	URBN	General
		ORNHIC Rank		PIF Focal Sp	<input checked="" type="checkbox"/>	AGPA	General
		ORNHIC List		OWEB Priority Sp	<input checked="" type="checkbox"/>	WODF	General
					WLCH	General	
					RWET	General	
					HWET	General	
		Audubon Watchlist					

Special_Needs: For nest sites, kestrels require tree cavities excavated by other species, but will occasionally use nest boxes. Nests are within or along the edge of clearcuts, pastures or other open areas dominated by grasses and forbs. Generally don't nest or forage in closed-canopy forest or in fields totally overgrown by shrubs. At all seasons requires elevated perch within or along a field.

B	Merlin <i>Falco columbarius</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHIC Rank	G5/S1B	PIF Focal Sp	<input type="checkbox"/>	WEGR	General
		ORNHIC List	2	OWEB Priority Sp	<input type="checkbox"/>	WODF	General
					WLCH	General	
					RWET	General	
					HWET	General	
					WATR	General	
		Audubon Watchlist					

Special_Needs:

B	Peregrine Falcon <i>Falco peregrinus</i>	USFWS Status	American & Arctic Delisted	ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status	SV	Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHIC Rank	G4/T3/S1B	PIF Focal Sp	<input type="checkbox"/>	WEGR	General
		ORNHIC List	2	OWEB Priority Sp	<input type="checkbox"/>	WODF	General
					WLCH	General	
					RWET	General	
					HWET	General	
					WATR	General	
		Audubon Watchlist					

Special_Needs:

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories
B	Sora	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	HWET	Close
		ODFW Status		Subbasin Focal Sp	<input checked="" type="checkbox"/>	AGPA	General
	<i>Porzana carolina</i>	ORNHIC Rank		PIF Focal Sp	<input type="checkbox"/>		
		ORNHIC List		OWEB Priority Sp	<input type="checkbox"/>		
		Audubon Watchlist					

Special_Needs: Inhabits taller denser marsh vegetation than may be typical of some wetland prairies, but not as tall as used by bittern and Virginia rail. Marshes of sedge or cattail, flooded either seasonally or year-round, are frequently used, as are (occasionally) irrigated hayfields, wet meadows, and lightly-grazed pastures on poorly-drained soils. Not recorded nesting in reed canary grass.

B	Dunlin	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	AGPA	Close
		ODFW Status		Subbasin Focal Sp	<input checked="" type="checkbox"/>	HWET	Close
	<i>Calidris alpina</i>	ORNHIC Rank		PIF Focal Sp	<input type="checkbox"/>	WATR	Close
		ORNHIC List		OWEB Priority Sp	<input checked="" type="checkbox"/>		
		Audubon Watchlist					

Special_Needs: Flocks feed in vernal pools and other seasonal wetlands with very short grass (<6 in.) with bare saturated soils. Generally avoid wetlands bordered by woody vegetation (esp. tall trees) unless wetlands are very large. Pools or wet soils that are richest in earthworms, fly larvae, and other soil invertebrates are probably favored. Frequently wander over 100 sq. mi. per day searching for food. Roost in bare or short-grass areas relatively free from constant human activity such as gravel islands in river, sewage treatment plants, and large agricultural fields.

B	Band-tailed Pigeon	USFWS Status	SoC	ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
	<i>Columba fasciata</i>	ORNHIC Rank	G5/S4	PIF Focal Sp	<input checked="" type="checkbox"/>	WODF	Close
		ORNHIC List	4	OWEB Priority Sp	<input checked="" type="checkbox"/>	WLCH	Close
		Audubon Watchlist				RWET	Close

Special_Needs:

B	Short-eared Owl	USFWS Status		ODFW Strategy Sp	<input checked="" type="checkbox"/>	AGPA	Close
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	WEGR	General
	<i>Asio flammeus</i>	ORNHIC Rank		PIF Focal Sp	<input checked="" type="checkbox"/>	HWET	Close
		ORNHIC List		OWEB Priority Sp	<input checked="" type="checkbox"/>		
		Audubon Watchlist	Yellow List				

Special_Needs:

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories
B	Common Nighthawk <i>Chordeiles minor</i>	USFWS Status		ODFW Strategy Sp	<input checked="" type="checkbox"/>	URBN	General
		ODFW Status	SC	Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHC Rank	G5/S5	PIF Focal Sp	<input type="checkbox"/>	WEGR	General
		ORNHC List	4	OWEB Priority Sp	<input type="checkbox"/>	WODF	General
					WLCH	General	
					RWET	General	
					HWET	General	
					WATR	General	
		Audubon Watchlist					

Special_Needs:

B	Vaux's Swift <i>Chaetura vauxi</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input checked="" type="checkbox"/>	WEGR	General
		ORNHC Rank		PIF Focal Sp	<input checked="" type="checkbox"/>	WODF	General
		ORNHC List		OWEB Priority Sp	<input type="checkbox"/>	WLCH	General
					RWET	General	
					HWET	General	
					WATR	Close	
		Audubon Watchlist					

Special_Needs: Traditionally nested only in large snags, but has adapted to nesting mostly in uncapped unused brick chimneys. Tall chimneys are also used as staging and roosting areas just prior to migration. Selects streams and wetlands for aerial foraging. Also forage in multi-layered, broken canopy of old-growth forests and over agricultural fields, lakes, rivers and residential neighborhoods. Snags used for nesting by pairs or colonies generally have a diameter of at least 27 in and contain holes excavated by pileated woodpeckers or resulting from detached limbs or rot.

B	Rufous Hummingbird <i>Selasphorus rufus</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHC Rank		PIF Focal Sp	<input checked="" type="checkbox"/>	WEGR	General
		ORNHC List		OWEB Priority Sp	<input type="checkbox"/>	WODF	General
					WLCH	General	
					RWET	General	
					HWET	General	
		Audubon Watchlist					

Special_Needs:

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories
B	Downy Woodpecker <i>Picoides pubescens</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHIC Rank		PIF Focal Sp	<input checked="" type="checkbox"/>	WODF	General
		ORNHIC List		OWEB Priority Sp	<input type="checkbox"/>	WLCH	General
		Audubon Watchlist				RWET	Close

Special_Needs:

B	Pileated Woodpecker <i>Dryocopus pileatus</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status	SV	Subbasin Focal Sp	<input checked="" type="checkbox"/>	AGPA	General
		ORNHIC Rank	G5/S4	PIF Focal Sp	<input checked="" type="checkbox"/>	WODF	General
		ORNHIC List	4	OWEB Priority Sp	<input type="checkbox"/>	WLCH	General
		Audubon Watchlist				RWET	General

Special_Needs: Strongly associated with old-growth conifer forest. Also uses large-diameter stands of deciduous trees (e.g., large cottonwoods and maples) in riparian areas, and even in low-density residential neighborhoods. Forages on both standing and fallen trees, and will use less mature forests if a few large-diameter trees are present or if mature stands are present nearby. Feeds extensively on carpenter ants. Home range is over 2000 acres, and they commonly travel up to 4 miles.

B	Olive-sided Flycatcher <i>Contopus cooperi</i>	USFWS Status	SoC	ODFW Strategy Sp	<input type="checkbox"/>	WLCH	Close
		ODFW Status	SV	Subbasin Focal Sp	<input checked="" type="checkbox"/>	RWET	General
		ORNHIC Rank	G5/S4	PIF Focal Sp	<input checked="" type="checkbox"/>		
		ORNHIC List	4	OWEB Priority Sp	<input checked="" type="checkbox"/>		
		Audubon Watchlist	Yellow List				

Special_Needs: Strongly associated with old-growth conifer forest; associated with canopy gaps created by blowdowns, mudflows, lightning strikes, beaver impoundments and other natural processes or from human-related activities (logging, low-density residential development, controlled burns). Appears to benefit from some types of fragmentation of conifer forests. Optimal habitat is edges and forest openings where tall trees and snags are present for singing and foraging perches, and varying sized conifers for nesting. The most important variable for nest success in managed early successional forest may be presence of snags taller than 40 ft.

Code	Species Name	Species Status	Habitat Associations	Limiting Factor Categories
B	Western Wood-Pewee <i>Contopus sordidulus</i>	USFWS Status ODFW Status ORNHIC Rank ORNHIC List Audubon Watchlist	ODFW Strategy Sp <input type="checkbox"/> Subbasin Focal Sp <input checked="" type="checkbox"/> PIF Focal Sp <input checked="" type="checkbox"/> OWEB Priority Sp <input type="checkbox"/>	URBN General AGPA General WODF General WLCH General RWET General

Special_Needs: A main requirement seems to be a somewhat open canopy of oaks or other deciduous trees, with few or no conifers. The understory may contain herbaceous plants or shrubs.

B	Willow Flycatcher (Little) <i>Empidonax traillii brewsteri</i>	USFWS Status ODFW Status SV ORNHIC Rank G5TU/S1B ORNHIC List 4 Audubon Watchlist Yellow List	ODFW Strategy Sp <input checked="" type="checkbox"/> Subbasin Focal Sp <input checked="" type="checkbox"/> PIF Focal Sp <input checked="" type="checkbox"/> OWEB Priority Sp <input checked="" type="checkbox"/>	URBN General AGPA General WODF General WLCH General RWET Close
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Special_Needs: Uses riparian alder, willow and vine maple, and regularly uses clearcuts (4 – 15 yrs post-harvest); patches of scotch broom, hawthorn, trailing blackberry, bracken fern and Himalayan blackberry. Tends to prefer shrubs in the open, rather than ones beneath extensive forest canopy. Fragmenting of large shrub stands with paths may benefit the species. Territory size at lower elevations avg. 1.1 ac.

B	Hammond's Flycatcher <i>Empidonax hammondii</i>	USFWS Status ODFW Status ORNHIC Rank ORNHIC List Audubon Watchlist	ODFW Strategy Sp <input type="checkbox"/> Subbasin Focal Sp <input type="checkbox"/> PIF Focal Sp <input checked="" type="checkbox"/> OWEB Priority Sp <input type="checkbox"/>	WODF General WLCH General
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Special_Needs:

B	Pacific-slope Flycatcher <i>Empidonax difficilis</i>	USFWS Status ODFW Status ORNHIC Rank ORNHIC List Audubon Watchlist	ODFW Strategy Sp <input type="checkbox"/> Subbasin Focal Sp <input type="checkbox"/> PIF Focal Sp <input checked="" type="checkbox"/> OWEB Priority Sp <input checked="" type="checkbox"/>	WODF General WLCH Close RWET General
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Special_Needs:

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories	
B	Hutton's Vireo	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General	
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General	
	<i>Vireo huttoni</i>	ORNHC Rank		PIF Focal Sp	<input checked="" type="checkbox"/>	WODF	Close	
		ORNHC List		OWEB Priority Sp	<input type="checkbox"/>	WLCH	General	
		Audubon Watchlist				RWET	General	

Special Needs:

B	Red-eyed Vireo	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	WLCH	General	
		ODFW Status		Subbasin Focal Sp	<input checked="" type="checkbox"/>	RWET	Close	
	<i>Vireo olivaceus</i>	ORNHC Rank		PIF Focal Sp	<input checked="" type="checkbox"/>			
		ORNHC List		OWEB Priority Sp	<input type="checkbox"/>			
		Audubon Watchlist						

Special Needs: Mainly associated with large (>100 ft tall) canopy trees in cottonwood stands near water.

B	Streaked Horned Lark	USFWS Status	Candidate	ODFW Strategy Sp	<input checked="" type="checkbox"/>	URBN	General	
		ODFW Status	SC	Subbasin Focal Sp	<input checked="" type="checkbox"/>	AGPA	General	
	<i>Eremophila alpestris strigata</i>	ORNHC Rank	G5/T2/S2B	PIF Focal Sp	<input checked="" type="checkbox"/>	WEGR	Close	
		ORNHC List	1	OWEB Priority Sp	<input checked="" type="checkbox"/>			
		Audubon Watchlist						

Special Needs: Formerly bred in upland and wetland prairies, but as these have diminished, has adapted to nesting in some types of ag lands (row crops, conifer plantations, ryegrass fields, grazed pastures, burned fields), plus road and RR rights-of-way, wetland prairies, and mudflats. Always prefers large open expanse with short, sparse grass/forb cover and patches of bare ground. Mean territory size is 1.9 ac.

B	Purple Martin	USFWS Status	SoC	ODFW Strategy Sp	<input checked="" type="checkbox"/>	URBN	General	
		ODFW Status	SC	Subbasin Focal Sp	<input checked="" type="checkbox"/>	WEGR	General	
	<i>Progne subis</i>	ORNHC Rank	G5/S3B	PIF Focal Sp	<input checked="" type="checkbox"/>	WODF	General	
		ORNHC List	2	OWEB Priority Sp	<input checked="" type="checkbox"/>	WLCH	General	
		Audubon Watchlist				RWET	General	
						HWET	General	
						WATR	Close	

Special Needs: Historically nested in cavities of enormous old-growth trees near water bodies or other open areas.

Code	Species Name	Species Status		Habitat Associations	Limiting Factor Categories	
B	Bushtit	USFWS Status	ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status	Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
	<i>Psaltriparus minimus</i>	ORNHIC Rank	PIF Focal Sp	<input checked="" type="checkbox"/>	WODF	General
		ORNHIC List	OWEB Priority Sp	<input type="checkbox"/>	WLCH	General
		Audubon Watchlist			RWET	General

Special_Needs:

B	White-breasted Nuthatch (Slender-billed)	USFWS Status	ODFW Strategy Sp	<input checked="" type="checkbox"/>	URBN	General
		ODFW Status SV	Subbasin Focal Sp	<input checked="" type="checkbox"/>	AGPA	General
	<i>Sitta carolinensis aculeata</i>	ORNHIC Rank	PIF Focal Sp	<input checked="" type="checkbox"/>	WEGR	General
		ORNHIC List	OWEB Priority Sp	<input checked="" type="checkbox"/>	WODF	Close
		Audubon Watchlist			RWET	General

Special_Needs: Strongly tied to presence of large-diameter oak in semi-open stands, and occasionally associated with other hardwoods, uncommonly in floodplain deciduous forests. Generally not found within the interior of short, dense oak stands. Uses ash forests in bottomland hardwood forest.

B	Brown Creeper	USFWS Status	ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status	Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
	<i>Certhia americana</i>	ORNHIC Rank	PIF Focal Sp	<input checked="" type="checkbox"/>	WEGR	General
		ORNHIC List	OWEB Priority Sp	<input type="checkbox"/>	WODF	General
		Audubon Watchlist			WLCH	General
					RWET	General

Special_Needs:

B	House Wren	USFWS Status	ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status	Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
	<i>Troglodytes aedon</i>	ORNHIC Rank	PIF Focal Sp	<input checked="" type="checkbox"/>	WEGR	General
		ORNHIC List	OWEB Priority Sp	<input type="checkbox"/>	WODF	General
		Audubon Watchlist			WLCH	General
					RWET	General

Special_Needs:

Code	Species Name	Species Status			Habitat Associations	Limiting Factor Categories
B	Winter Wren <i>Troglodytes troglodytes</i>	USFWS Status ODFW Status ORNHC Rank ORNHC List Audubon Watchlist	ODFW Strategy Sp Subbasin Focal Sp PIF Focal Sp OWEB Priority Sp	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	URBN WODF WLCH RWET	General General General General

Special_Needs:

B	Swainson's Thrush <i>Catharus ustulatus</i>	USFWS Status ODFW Status ORNHC Rank ORNHC List Audubon Watchlist	ODFW Strategy Sp Subbasin Focal Sp PIF Focal Sp OWEB Priority Sp	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	URBN AGPA WODF WLCH RWET	General General General General General
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Special_Needs: Prefers interior habitat, not edge.

B	Varied Thrush <i>Ixoreus naevius</i>	USFWS Status ODFW Status ORNHC Rank ORNHC List Audubon Watchlist	ODFW Strategy Sp Subbasin Focal Sp PIF Focal Sp OWEB Priority Sp	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	URBN AGPA WODF WLCH	General General General Close
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Yellow List

Special_Needs:

B	Orange-crowned Warbler <i>Vermivora celata</i>	USFWS Status ODFW Status ORNHC Rank ORNHC List Audubon Watchlist	ODFW Strategy Sp Subbasin Focal Sp PIF Focal Sp OWEB Priority Sp	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	URBN AGPA WEGR WODF WLCH RWET	General General General General General General
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Special_Needs:

Code	Species Name	Species Status		Habitat Associations	Limiting Factor Categories	
B	Nashville Warbler <i>Vermivora ruficapilla</i>	USFWS Status ODFW Status ORNHC Rank ORNHC List Audubon Watchlist	ODFW Strategy Sp Subbasin Focal Sp PIF Focal Sp OWEB Priority Sp	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	AGPA WODF WLCH RWET	General General General General

Special_Needs:

B	Yellow Warbler <i>Dendroica petechia</i>	USFWS Status ODFW Status ORNHC Rank ORNHC List Audubon Watchlist	ODFW Strategy Sp Subbasin Focal Sp PIF Focal Sp OWEB Priority Sp	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	WATR RWET	Close Close
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Special_Needs: Prefers deciduous shrubs or trees within a few dozen ft of standing or flowing water. Occurs mostly in lowland riparian areas with willow and/or cottonwood.

B	Black-throated Gray Warbler <i>Dendroica nigrescens</i>	USFWS Status ODFW Status ORNHC Rank ORNHC List Audubon Watchlist	ODFW Strategy Sp Subbasin Focal Sp PIF Focal Sp OWEB Priority Sp	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	URBN AGPA WODF WLCH RWET	General General Close Close Close
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Special_Needs:

B	Hermit Warbler <i>Dendroica occidentalis</i>	USFWS Status ODFW Status ORNHC Rank ORNHC List Audubon Watchlist	ODFW Strategy Sp Subbasin Focal Sp PIF Focal Sp OWEB Priority Sp	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	WODF WLCH RWET	General Close General
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Yellow List

Special_Needs:

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories
B	Common Yellowthroat <i>Geothlypis trichas</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input checked="" type="checkbox"/>	WEGR	General
		ORNHIC Rank		PIF Focal Sp	<input type="checkbox"/>	WODF	General
		ORNHIC List		OWEB Priority Sp	<input type="checkbox"/>	WLCH	General
						RWET	Close
						HWET	Close
		Audubon Watchlist					

Special_Needs: Nests in a wide variety of marsh vegetation types, including reed canary grass. Thrives in marshes with scattered plants that are more robust (e.g., cattail, bulrush, shrubs).

B	Wilson's Warbler <i>Wilsonia pusilla</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHIC Rank		PIF Focal Sp	<input checked="" type="checkbox"/>	WODF	General
		ORNHIC List		OWEB Priority Sp	<input type="checkbox"/>	WLCH	Close
						RWET	Close
		Audubon Watchlist					

Special_Needs:

B	Yellow-breasted Chat <i>Icteria virens</i>	USFWS Status	SoC	ODFW Strategy Sp	<input checked="" type="checkbox"/>	AGPA	General
		ODFW Status	SC WV	Subbasin Focal Sp	<input type="checkbox"/>	WODF	General
		ORNHIC Rank	G5/S4?	PIF Focal Sp	<input checked="" type="checkbox"/>	WLCH	General
		ORNHIC List	4	OWEB Priority Sp	<input type="checkbox"/>	RWET	Close
		Audubon Watchlist					

Special_Needs:

B	Chipping Sparrow <i>Spizella passerina</i>	USFWS Status		ODFW Strategy Sp	<input checked="" type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input checked="" type="checkbox"/>	AGPA	General
		ORNHIC Rank		PIF Focal Sp	<input checked="" type="checkbox"/>	WEGR	General
		ORNHIC List		OWEB Priority Sp	<input type="checkbox"/>	WODF	General
						WLCH	General
						RWET	General
		Audubon Watchlist					

Special_Needs: Within oak woodlands, the presence of a native shrub and herbaceous (esp. grassy) understory is important. The species is more common near edges and openings in oak woodlands or where trees are widely-spaced. Not correlated with oak height or diameter.

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories
B	Vesper Sparrow <i>Pooecetes gramineus</i>	USFWS Status	SoC	ODFW Strategy Sp	<input checked="" type="checkbox"/>	AGPA	Close
		ODFW Status	SC	Subbasin Focal Sp	<input checked="" type="checkbox"/>	WEGR	Close
		ORNHIC Rank	G5/T3/S2B, S2N	PIF Focal Sp	<input checked="" type="checkbox"/>		
		ORNHIC List	2	OWEB Priority Sp	<input checked="" type="checkbox"/>		
		Audubon Watchlist					

Special_Needs:

B	Western Meadowlark <i>Sturnella neglecta</i>	USFWS Status		ODFW Strategy Sp	<input checked="" type="checkbox"/>	AGPA	Close
		ODFW Status	SC WV	Subbasin Focal Sp	<input checked="" type="checkbox"/>	WEGR	Close
		ORNHIC Rank	G5/S5	PIF Focal Sp	<input checked="" type="checkbox"/>	HWET	General
		ORNHIC List	4	OWEB Priority Sp	<input checked="" type="checkbox"/>		
		Audubon Watchlist					

Special_Needs: Prefers large open expanse (greater than 100 ac) of uncultivated grassland with grass-forb cover of 1-2 ft height and scattered shrubs (less than 10 % cover) or artificial perches (fences, telephone poles).

B	Bullock's Oriole <i>Icterus bullockii</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHIC Rank		PIF Focal Sp	<input checked="" type="checkbox"/>	WODF	Close
		ORNHIC List		OWEB Priority Sp	<input checked="" type="checkbox"/>	RWET	Close
		Audubon Watchlist					

Special_Needs:

B	Purple Finch <i>Carpodacus purpureus</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHIC Rank		PIF Focal Sp	<input type="checkbox"/>	WODF	Close
		ORNHIC List		OWEB Priority Sp	<input checked="" type="checkbox"/>	WLCH	General
		Audubon Watchlist				RWET	Close

Special_Needs:

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories
B	Red Crossbill <i>Loxia curvirostra</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	WODF	General
		ORNHIC Rank		PIF Focal Sp	<input checked="" type="checkbox"/>	WLCH	General
		ORNHIC List		OWEB Priority Sp	<input type="checkbox"/>	RWET	General
		Audubon Watchlist					

Special Needs:

M	Yuma Myotis <i>Myotis yumanensis</i>	USFWS Status	SoC	ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHIC Rank	G5/S3	PIF Focal Sp	<input type="checkbox"/>	WEGR	General
		ORNHIC List	4	OWEB Priority Sp	<input type="checkbox"/>	WODF	General
		Audubon Watchlist				WLCH	General
						RWET	Close
						HWET	Close
						WATR	Close

Special Needs:

M	Long-legged Myotis <i>Myotis volans</i>	USFWS Status	SoC	ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status	SV	Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHIC Rank	G5/S3	PIF Focal Sp	<input type="checkbox"/>	WEGR	General
		ORNHIC List	4	OWEB Priority Sp	<input type="checkbox"/>	WODF	General
		Audubon Watchlist				WLCH	Close
						RWET	General
						HWET	General
						WATR	General

Special Needs: Often associated with late successional conifer forests or other forested habitat with late successional components (especially snags); uses large snags and hollow trees primarily in riparian areas for day, night and maternity roosts; may use bridges in forested habitat for night roosting; occasionally found night roosting and hibernating in caves or mines; forages in forest riparian and forest edge

Code	Species Name	Species Status		Habitat Associations		Limiting Factor Categories	
M	Fringed Myotis <i>Myotis thysanodes</i>	USFWS Status	SoC	ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status	SV	Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHIC Rank	G4G5/S2	PIF Focal Sp	<input type="checkbox"/>	WODF	General
		ORNHIC List	2	OWEB Priority Sp	<input type="checkbox"/>	WLCH	General
						RWET	General
						HWET	General
						WATR	General
Audubon Watchlist							

Special_Needs: Forest habitats; large snags and rock features for day, night and maternity roosts (occasionally uses bridges for night roosting); caves and mines for hibernacula; beetles for prey.

M	Long-eared Myotis <i>Myotis evotis</i>	USFWS Status	SoC	ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHIC Rank	G5/S3	PIF Focal Sp	<input type="checkbox"/>	WEGR	General
		ORNHIC List	4	OWEB Priority Sp	<input type="checkbox"/>	WODF	General
						WLCH	General
						RWET	General
						HWET	General
						WATR	General
Audubon Watchlist							

Special_Needs:

M	Silver-haired Bat <i>Lasionycteris noctivagans</i>	USFWS Status	SoC	ODFW Strategy Sp	<input checked="" type="checkbox"/>	URBN	General
		ODFW Status	SV	Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General
		ORNHIC Rank	G5/S3S4	PIF Focal Sp	<input type="checkbox"/>	WEGR	General
		ORNHIC List	4	OWEB Priority Sp	<input type="checkbox"/>	WODF	General
						WLCH	Close
						RWET	General
						HWET	General
						WATR	General
Audubon Watchlist							

Special_Needs:

Code	Species Name	Species Status				Habitat Associations		Limiting Factor Categories
M	Hoary Bat <i>Lasiurus cinereus</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General	
		ODFW Status	SV	Subbasin Focal Sp	<input type="checkbox"/>	AGPA	General	
		ORNHIC Rank	G5/S3	PIF Focal Sp	<input type="checkbox"/>	WEGR	General	
		ORNHIC List	4	OWEB Priority Sp	<input type="checkbox"/>	WODF	General	
						WLCH	General	
						RWET	General	
						HWET	General	
						WATR	General	
		Audubon Watchlist						

Special_Needs: Forest habitats, including late succession conifer forests which are used for roosting

M	Townsend's Big-eared Bat <i>Corynorhinus townsendii townsendii</i>	USFWS Status	SoC	ODFW Strategy Sp	<input checked="" type="checkbox"/>	URBN	General	
		ODFW Status	SC	Subbasin Focal Sp	<input checked="" type="checkbox"/>	AGPA	General	
		ORNHIC Rank	G4/T3T4/S2	PIF Focal Sp	<input type="checkbox"/>	WEGR	General	
		ORNHIC List	2	OWEB Priority Sp	<input type="checkbox"/>	WODF	General	
						WLCH	General	
						RWET	General	
						HWET	General	
						WATR	Close	
		Audubon Watchlist						

Special_Needs:

M	Western Gray Squirrel <i>Sciurus griseus</i>	USFWS Status		ODFW Strategy Sp	<input checked="" type="checkbox"/>	URBN	General	
		ODFW Status	SV	Subbasin Focal Sp	<input checked="" type="checkbox"/>	AGPA	General	
		ORNHIC Rank	G5/S4	PIF Focal Sp	<input type="checkbox"/>	WODF	Close	
		ORNHIC List	3	OWEB Priority Sp	<input type="checkbox"/>	WLCH	General	
		Audubon Watchlist						

Special_Needs: Acorns comprise a major portion of diet, so inhabits oak woodlands. Also occurs in riparian woodlands, orchards and mixed forest. Nests (dreys) are constructed in tall trees, but large tree cavities are also apparently important for birthing, sleeping and shelter.

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories	
M	Camas Pocket Gopher <i>Thomomys bulbivorus</i>	USFWS Status	SoC	ODFW Strategy Sp	<input type="checkbox"/>	URBN	General	
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	AGPA	Close	
		ORNHIC Rank	G3G4/S3S4	PIF Focal Sp	<input type="checkbox"/>	WEGR	Close	
		ORNHIC List	3	OWEB Priority Sp	<input type="checkbox"/>			
		Audubon Watchlist						

Special_Needs:

M	American Beaver <i>Castor canadensis</i>	USFWS Status		ODFW Strategy Sp	<input type="checkbox"/>	URBN	General
		ODFW Status		Subbasin Focal Sp	<input checked="" type="checkbox"/>	AGPA	General
		ORNHIC Rank		PIF Focal Sp	<input type="checkbox"/>	WODF	General
		ORNHIC List		OWEB Priority Sp	<input type="checkbox"/>	WLCH	General
						RWET	Close
						HWET	Close
						WATR	Close
		Audubon Watchlist					

Special_Needs: Inhabit wooded rivers, streams, lakes and sloughs. Generally don't reside in wave-swept portions of reservoirs or intermittent streams. Select relatively low-gradient channels whose geomorphic characteristics make them suitable for dam and lodge placement, but in wide channels and lakes will tunnel into bank and place lodges against the bank.

M	White-footed Vole <i>Arborimus = Phenacomys albipes</i>	USFWS Status	SoC	ODFW Strategy Sp	<input type="checkbox"/>	WLCH	Close
		ODFW Status		Subbasin Focal Sp	<input type="checkbox"/>	RWET	Close
		ORNHIC Rank	G3G4/S3	PIF Focal Sp	<input type="checkbox"/>		
		ORNHIC List	4	OWEB Priority Sp	<input type="checkbox"/>		
		Audubon Watchlist					

Special_Needs:

M	Red Tree Vole <i>Arborimus = Phenacomys longicaudus</i>	USFWS Status	SoC	ODFW Strategy Sp	<input type="checkbox"/>	WODF	Close
		ODFW Status	SV	Subbasin Focal Sp	<input checked="" type="checkbox"/>	WLCH	Close
		ORNHIC Rank	G3G4/S3S4	PIF Focal Sp	<input type="checkbox"/>	RWET	General
		ORNHIC List	3	OWEB Priority Sp	<input type="checkbox"/>		
		Audubon Watchlist					

Special_Needs: US Forest Service research in southern Oregon indicates they prefer old misshapen trees.

Code	Species Name	Species Status			Habitat Associations		Limiting Factor Categories
M	Northern River Otter <i>Lontra canadensis</i>	USFWS Status	ODFW Strategy Sp	<input type="checkbox"/>	URBN	General	
		ODFW Status	Subbasin Focal Sp	<input checked="" type="checkbox"/>	RWET	Close	
		ORNHIC Rank	PIF Focal Sp	<input type="checkbox"/>	HWET	Close	
		ORNHIC List	OWEB Priority Sp	<input type="checkbox"/>	WATR	Close	
		Audubon Watchlist					

Special_Needs: May be associated with relatively clean waters with adequate streamside cover (e.g., downed wood, forest canopy). Often occurs in beaver flowages. Regularly reported from urban waterways and upland forested areas.