

**EAST CASCADES BIRD CONSERVANCY  
BIRDING-BY-EAR CHECKLIST  
TUMALO STATE PARK  
Fall 2002 - September 2005**

*ECBC has hosted birding-by-ear classes each Tuesday in spring and fall since September 2002. Classes run for two hours each morning, beginning on the half-hour immediately after sunrise. Classes do not always follow exactly the same route, but approximately the same time is spent in each habitat type.*

*The codes below represent the number of times each species was detected relative to the total number of classes in each month, i.e. if a species was detected (by sight or sound) during 6 out of 12 April classes, the "relative detectability" (RD) was 50% and the code is "U", meaning the bird was uncommonly detected during three years of April classes.*

	CODE	RD
Abundant	A	81-100%
Common	C	61-80%
Uncommon	U	41-60%
Occasional	O	21-40%
Rare	R	1-20%

SPECIES	MAR	APR	MAY	SEP	OCT	NOV
<input type="checkbox"/> Great Blue Heron			R		O	U
<input type="checkbox"/> Turkey Vulture		O	U	U		
<input type="checkbox"/> Canada Goose	A	A	C		R	R
<input type="checkbox"/> Wood Duck						R
<input type="checkbox"/> American Wigeon					R	
<input type="checkbox"/> Mallard	A	A	A		U	O
<input type="checkbox"/> Northern Pintail					R	R
<input type="checkbox"/> Common Merganser	O	U	O		O	O
<input type="checkbox"/> Osprey		R	U		O	
<input type="checkbox"/> Bald Eagle	O	R	R			R
<input type="checkbox"/> Golden Eagle					R	
<input type="checkbox"/> Sharp-shinned Hawk	R	R			R	R
<input type="checkbox"/> Cooper's Hawk					R	R
<input type="checkbox"/> Red-tailed Hawk	C	U	O		O	R
<input type="checkbox"/> Prairie Falcon						
<input type="checkbox"/> American Kestrel	R	R	R		R	
<input type="checkbox"/> Merlin		R			R	R
<input type="checkbox"/> California Quail	U	A	A		U	O
<input type="checkbox"/> Killdeer			R		R	
<input type="checkbox"/> Spotted Sandpiper			C			
<input type="checkbox"/> Rock Pigeon					R	
<input type="checkbox"/> Mourning Dove	A	A	A		C	C
<input type="checkbox"/> Great-horned Owl	R	R	R		R	O
<input type="checkbox"/> Northern Pygmy-Owl					O	U
<input type="checkbox"/> Calliope Hummingbird						
<input type="checkbox"/> Rufous Hummingbird		R				
<input type="checkbox"/> Belted Kingfisher	O	O	O		A	C
<input type="checkbox"/> Lewis's Woodpecker			R		R	
<input type="checkbox"/> Williamson's Sapsucker					R	
<input type="checkbox"/> Red-breasted Sapsucker					R	O
<input type="checkbox"/> Downy Woodpecker	R	U	C		O	O
<input type="checkbox"/> Hairy Woodpecker	O	C	O		A	C
<input type="checkbox"/> Northern Flicker	A	A	A		A	A
<input type="checkbox"/> Olive-sided Flycatcher						
<input type="checkbox"/> Western Wood-Pewee			U		O	

SPECIES	MAR	APR	MAY	SEP	OCT	NOV
<input type="checkbox"/> Tree Swallow	O	A	C			
<input type="checkbox"/> Violet-green Swallow	U	O	A	R		
<input type="checkbox"/> Cliff Swallow	R					
<input type="checkbox"/> No. Rough-winged Swallow		R	O	R		
<input type="checkbox"/> Bank Swallow	R	O	U			
<input type="checkbox"/> Barn Swallow				R		
<input type="checkbox"/> Mountain Chickadee	A	A	A	A	A	A
<input type="checkbox"/> Bushtit	U	C	C	O	O	O
<input type="checkbox"/> Red-breasted Nuthatch	O	O	O	U	R	R
<input type="checkbox"/> Pygmy Nuthatch	A	C	C	A	C	A
<input type="checkbox"/> Brown Creeper	R		R	R	R	U
<input type="checkbox"/> Rock Wren				R		
<input type="checkbox"/> Canyon Wren	R	R	O	R	O	O
<input type="checkbox"/> House Wren	O	O	C	R	R	
<input type="checkbox"/> Winter Wren	O	R		O	R	O
<input type="checkbox"/> Marsh Wren	R	R		R	U	U
<input type="checkbox"/> American Dipper	R	R		U	U	U
<input type="checkbox"/> Blue-gray Gnatcatcher		R				
<input type="checkbox"/> Golden-crowned Kinglet	C	O	R		U	C
<input type="checkbox"/> Ruby-crowned Kinglet	C	A	O	O	A	C
<input type="checkbox"/> Western Bluebird					R	O
<input type="checkbox"/> Mountain Bluebird						R
<input type="checkbox"/> Townsend's Solitaire	A	C	O	A	A	A
<input type="checkbox"/> Hermit Thrush	O	U		O	U	O
<input type="checkbox"/> American Robin	A	C	C	A	C	A
<input type="checkbox"/> Varied Thrush	R	R		R	U	C
<input type="checkbox"/> European Starling	O	U	C	U	O	R
<input type="checkbox"/> American Pipit		R				R
<input type="checkbox"/> Cedar Waxwing	U	U	O	U	C	U
<input type="checkbox"/> Orange-crowned Warbler		O	O	C	O	
<input type="checkbox"/> Nashville Warbler		R	R			
<input type="checkbox"/> Yellow Warbler	R	U	C	O		
<input type="checkbox"/> Yellow-rumped Warbler		O		C	C	R
<input type="checkbox"/> Black-thr. Gray Warbler				R		
<input type="checkbox"/> Townsend's Warbler		R	R	R		
<input type="checkbox"/> American Redstart						
<input type="checkbox"/> MacGillivray's Warbler			O	R		
<input type="checkbox"/> Common Yellowthroat		R	R	R		
<input type="checkbox"/> Wilson's Warbler		R	A	O		
<input type="checkbox"/> Yellow-breasted Chat			R			
<input type="checkbox"/> Western Tanager		R	R	O	R	
<input type="checkbox"/> Spotted Towhee	C	O	R	C	C	R
<input type="checkbox"/> Chipping Sparrow		O	R			
<input type="checkbox"/> Fox Sparrow		O		O	O	R
<input type="checkbox"/> "Sooty" Fox Sparrow				R		
<input type="checkbox"/> "Slate-colored" Fox Sparrow				R	R	
<input type="checkbox"/> Song Sparrow	A	A	A	A	A	A
<input type="checkbox"/> Lincoln's Sparrow		U		A	U	
<input type="checkbox"/> Chipping Sparrow					R	
<input type="checkbox"/> Swamp Sparrow					R	
<input type="checkbox"/> White-throated Sparrow				R	O	
<input type="checkbox"/> White-crowned Sparrow	R	A	O	C	C	O
<input type="checkbox"/> Golden-crowned Sparrow		O	U	U	C	O
<input type="checkbox"/> Dark-eyed Junco	A	U		O	C	C
<input type="checkbox"/> Black-headed Grosbeak			C	R		
<input type="checkbox"/> Lazuli Bunting			O			