

Avian Species Observed on Alpine Migration Monitoring Surveys - British Columbia

Species	Year Habitat	1998				1999				2000				2001				All years				
		Montane	Subalpine	Alpine	all	Montane	Subalpine	Alpine	all	Montane	Subalpine	Alpine	all	Montane	Subalpine	Alpine	all	Montane	Subalpine	Alpine	all	
Common Loon	COLO																					
Loon sp?	LOON			✓	✓													✓	✓		✓	✓
Turkey Vulture	TUVU	✓			✓															✓		✓
Canada goose	CAGO	✓			✓															✓		✓
American widgeon	AMWI			✓	✓																✓	✓
Mallard	MALL	✓	✓	✓	✓															✓	✓	✓
Northern shoveler	NSHO																	✓	✓			✓
American green-winged teal	AGWT			✓	✓																	✓
Barrow's goldeneye	BAGO	✓	✓	✓	✓	✓			✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Goldeneye sp?	GOLD	✓			✓															✓		✓
Osprey	OSPR			✓	✓		✓		✓												✓	✓
Bald eagle	BAEA		✓		✓															✓	✓	✓
Northern harrier	NOHA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sharp-shinned hawk	SSHA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cooper's hawk	COHA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Northern goshawk	NOGO					✓	✓		✓											✓	✓	✓
Red-tailed hawk	RTHA	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓							✓	✓	✓
Rough-legged hawk	RLHA			✓	✓				✓	✓										✓	✓	✓
Golden eagle	GOEA		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
American kestrel	AMKE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Merlin	MERL			✓	✓				✓	✓										✓	✓	✓
Peregrine falcon	PEFA		✓		✓																✓	✓
Prairie falcon	PRFA		✓	✓	✓				✓	✓											✓	✓
Ruffed grouse	RUGR	✓			✓																✓	✓
Spruce grouse	SPGR	✓	✓		✓	✓			✓												✓	✓
Blue grouse	BLGR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Willow ptarmigan	WIPT		✓	✓	✓																✓	✓
White-tailed ptarmigan	WTPT			✓	✓		✓	✓	✓					✓	✓	✓					✓	✓
American coot	AMCO	✓			✓																✓	✓
Sandhill crane	SACR																					✓
Killdeer	KILL																				✓	✓
Greater yellowlegs	GRYE	✓		✓	✓				✓												✓	✓
Solitary sandpiper	SOSA						✓		✓												✓	✓
Spotted sandpiper	SPSA	✓	✓	✓	✓	✓			✓												✓	✓
Baird's sandpiper	BASA						✓	✓	✓												✓	✓
Common snipe	COSN																				✓	✓
Band-tailed pigeon	BTPI	✓	✓	✓	✓				✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Great-horned owl	GHOW	✓		✓	✓																✓	✓
Northern pygmy owl	NOPO								✓												✓	✓
Long-eared owl	LEOW	✓			✓	✓			✓												✓	✓
Short-eared owl	SEOW						✓		✓												✓	✓
Northern saw-whet owl	NSWO					✓	✓		✓		✓										✓	✓
Black swift	BLSW		✓	✓	✓				✓	✓											✓	✓
Vaux's swift	VASW	✓			✓																✓	✓

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Rufous hummingbird	RUHU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Red-naped sapsucker	RNSA	✓	✓	✓	✓	✓		✓										✓	✓	✓	✓
Red-breasted sapsucker	RBSA	✓	✓		✓					✓	✓		✓	✓	✓		✓	✓		✓	✓
Downy woodpecker	DOWO	✓			✓	✓						✓						✓			✓
Hairy woodpecker	HAWO	✓			✓	✓							✓	✓			✓	✓			✓
Three-toed woodpecker	TTWO	✓			✓	✓				✓			✓				✓				✓
Northern flicker	NOFL	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pileated woodpecker	PIWO	✓			✓								✓				✓				✓
Olive-sided flycatcher	OSFL	✓			✓	✓	✓						✓	✓			✓	✓			✓
Hammond's flycatcher	HAFL	✓	✓	✓	✓								✓	✓	✓	✓	✓	✓	✓	✓	✓
Pacific-slope flycatcher	PSFL	✓			✓	✓											✓				✓
Cassin's (Solitary) vireo	CAVI	✓			✓								✓				✓				✓
Gray jay	GRAJ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Stellar's jay	STJA	✓	✓	✓	✓	✓				✓	✓		✓	✓			✓	✓			✓
Clark's nutcracker	CLNU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Black-billed magpie	BBMA		✓		✓			✓	✓					✓	✓	✓		✓	✓	✓	✓
Northwestern crow	NWCR					✓			✓								✓				✓
Common raven	CORA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Horned lark	HOLA		✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓		✓	✓	✓	✓
Violet-green swallow	VGSW	✓	✓		✓									✓	✓	✓	✓	✓	✓	✓	✓
Barn swallow	BARS	✓		✓	✓	✓			✓				✓				✓				✓
Black-capped chickadee	BCCH	✓	✓	✓	✓						✓		✓				✓	✓	✓	✓	✓
Mountain chickadee	MOCH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Chestnut-backed chickadee	CBCH	✓			✓	✓				✓			✓	✓			✓	✓			✓
Boreal chickadee	BOCH	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓			✓	✓			✓
Red-breasted nuthatch	RBNU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Brown creeper	BRCR	✓			✓	✓				✓			✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock wren	ROWR							✓	✓												✓
Winter wren	WIWR	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
American dipper	AMDI	✓	✓		✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Golden-crowned kinglet	GCKI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ruby-crowned kinglet	RCKI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mountain bluebird	MOBL		✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Townsend's solitaire	TOSO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Swainson's thrush	SWTH	✓			✓	✓			✓	✓			✓				✓				✓
Hermit thrush	HETH	✓	✓		✓	✓	✓		✓	✓			✓	✓			✓	✓			✓
American robin	AMRO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Varied thrush	VATH	✓	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓
American pipit	AMPI	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bohemian waxwing	BOWA		✓		✓	✓			✓					✓	✓	✓	✓	✓	✓	✓	✓
Cedar waxwing	CEDW	✓	✓	✓	✓	✓			✓	✓				✓			✓	✓	✓	✓	✓
Tennessee warbler	TEWA	✓	✓		✓									✓			✓	✓	✓	✓	✓
Orange-crowned warbler	OCWA	✓	✓		✓	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓	✓
Nashville Warbler	NAWA	✓	✓		✓				✓					✓			✓	✓	✓	✓	✓

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Yellow-rumped warbler	YRWA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Townsend's warbler	TOWA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MacGillivray's warbler	MGWA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wilson's warbler	WIWA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Western tanager	WETA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spotted towhee	SPTO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Chipping sparrow	CHSP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Vesper sparrow	VESP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Savannah sparrow	SAVS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fox sparrow	FOSP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Song sparrow	SOSP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lincoln's sparrow	LISP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Swamp sparrow	SWSP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
White-crowned sparrow	WCSP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Golden-crowned sparrow	GCSP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dark-eyed junco	DEJU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Black-headed grosbeak	BHGR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Western meadowlark	WEME	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Brewer's blackbird	BRBL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rosy Finch	ROFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pine grosbeak	PIGR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cassin's finch	CAFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
House finch	HOFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Red crossbill	RECR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
White-winged crossbill	WWCR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pine siskin	PISI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
American goldfinch	AMGO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Evening grosbeak	EVGR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
# of spp.		77	68	59	99	56	52	40	78	42	47	27	61	62	72	52	86	88	87	73	114

Includes transect counts and incidental observations