List of Ground and Low Nesting Bird Species in South-Western British Columbia That May Use Exotic Blackberry Thickets.

There are 58 species listed below, of which 13 are cavity nesters, 2 soil bank nesters and 35 forest / shrub land nesters. These are the most likely species to be expected in south-western B.C.'s lower mainland (The Sunshine coast to Hope to the U.S. boarder and up to Squamish). Birds wish to hide their nests and any thick shrubs which offer concealment will be used. Birds do not reject introduced species; in fact in many cases they embrace them. The introduced blackberry species are a case in point. These two species offer concealment and thick inter-woven and tangled vines which have large, nasty thorns. These two species are the most impenetrable shrubs in this area and afford protection from many mammal predators as well as stopping that greatest predator – humans. Thickets of European ivy, holly, privet, or any of the introduced shrub species afford concealment and depending on location will provide nesting sites. All of the listed bird species are protected by federal or provincial laws with the exception of Steller's jay, which is BC's Provincial Bird and may have protection due to that status.

Forest, Hedge & Shrub zone Species.

Ruffed Grouse Blue/ Sooty Grouse } Ground nesters. Mountain bikes, dogs and people destroy nests Common Nighthawk } Western Screech-owl } Northern Pygmy Owl Northern Saw-whet Owl \} Natural cavities or old woodpecker holes Wood Duck } Hooded Merganser Rufous Hummingbird - Exceptionally small nest (size of \$1.00 coin) of moss and spiders web Downy Woodpecker Hairy Woodpecker Self made holes or natural cavities Northern Flicker Red-breasted Sapsucker } Willow Flycatcher Pacific-slope Flycatcher Steller's Jay **Bushtit Brown Creeper** Winter Wren Bewick's Wren House Wren American Robin Swainson's Thrush Ruby-crowned Kinglet Cedar Waxwing Hutton's Vireo Cassin's Vireo Orange-crowned Warbler Yellow Warbler

Yellow-rumped Warbler Black-throated grey Warbler MacGillivray's Warbler Wilson's Warbler House Finch Am Goldfinch Spotted Towhee Dark-eyed Junco Fox Sparrow Song Sparrow White-crowned Sparrow Chipping Sparrow } Nest on ground or low in open grass / shrub zones Savannah Sparrow Violet-green Swallow } Tree Swallow } Natural cavities / holes and old woodpecker holes Black-capped Chickadee Chestnut-backed Chickadee } **Marshland Species** Brewer's Blackbird Red-winged Blackbird Common Yellowthroat Marsh Wren Mallard Green Heron Virginia Rail Sora Rail Spotted Sandpiper Killdeer } Nest on open ground Nest is in a hole in a clay / sandy /soil / rock bank Belted Kingfisher Rough-winged Swallow

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