

Appendix 1. Full list of 129 focal alpine bird species selected from frequently used montane eBird hotspots in northwestern North America.

American Coot, American Crow, American Dipper, American Goldfinch, American Kestrel, American Pipit, American Robin, American Three-toed Woodpecker, American Tree Sparrow, Anna's Hummingbird, Baird's Sandpiper, Bald Eagle, Band-tailed Pigeon, Barn Swallow, Barrow's Goldeneye, Black Swift, Black-bellied Plover, Black-billed Magpie, Black-capped Chickadee, Black-throated Gray Warbler, Bohemian Waxwing, Boreal Chickadee, Brewer's Blackbird, Brown Creeper, Brown-headed Cowbird, California Scrub-Jay, Calliope Hummingbird, Canada Goose, Canada Jay, Cassin's Finch, Cassin's Vireo, Cedar Waxwing, Chestnut-backed Chickadee, Chipping Sparrow, Clark's Nutcracker, Common Raven, Common Redpoll, Common Yellowthroat, Cooper's Hawk, Dark-eyed Junco, Downy Woodpecker, Dusky Grouse, European Starling, Evening Grosbeak, Fox Sparrow, Golden Eagle, Golden-crowned Kinglet, Golden-crowned Sparrow, Gray-crowned Rosy-finch, Greater Yellowlegs, Hairy Woodpecker, Hammond's Flycatcher, Hermit Thrush, Hermit Warbler, Horned Lark, House Finch, House Sparrow, Killdeer, Least Sandpiper, Lesser Yellowlegs, Lincoln's Sparrow, Long-billed Dowitcher, MacGillivray's Warbler, Mallard, Merlin, Mountain Bluebird, Mountain Chickadee, Mourning Dove, Nashville Warbler, Northern Flicker, Northern Goshawk, Northern Harrier, Northern Pygmy-Owl, Olive-sided Flycatcher, Orange-crowned Warbler, Pacific Wren, Pacific-slope Flycatcher, Pectoral Sandpiper, Peregrine Falcon, Pileated Woodpecker, Pine Grosbeak, Pine Siskin, Prairie Falcon, Purple Finch, Red Crossbill, Red-breasted Nuthatch, Red-breasted Sapsucker, Red-naped Sapsucker, Red-tailed Hawk, Rock Pigeon, Rock Wren, Rough-legged Hawk, Ruby-crowned Kinglet, Ruffed Grouse, Rufous Hummingbird, Savannah Sparrow, Semipalmated Plover, Semipalmated Sandpiper, Sharp-shinned Hawk, Snowy Owl, Solitary Sandpiper, Song Sparrow, Sooty Grouse, Spotted Sandpiper, Spotted Towhee, Spruce Grouse, Steller's Jay, Swainson's Thrush, Swamp Sparrow, Townsend's Solitaire, Townsend's Warbler, Tree Swallow, Turkey Vulture, Varied Thrush, Vaux's Swift, Vesper Sparrow, Violet-green Swallow, Warbling Vireo, Western Bluebird, Western Meadowlark, Western Sandpiper, Western Tanager, White-crowned Sparrow, White-tailed Ptarmigan, White-winged Crossbill, Willow Ptarmigan, Wilson's Warbler, Yellow Warbler, and Yellow-rumped Warbler.