

Erratum: In the original publication Appendix 1 was incomplete. This complete appendix was attached to the manuscript on 31 March 2021.

Appendix 1

Species-specific survey windows (.) were assigned based on local knowledge of the months in the non-breeding season that each species is most prevalent off the coast of British Columbia, Canada. Species were also classified into guilds based on migration distance and dietary specialization following Bower (2009) and Billerman et al. (2020).

Species Name	Survey window								Guild assignment	
	September	October	November	December	January	February	March	April	Migration distance	Dietary specialization
Brant					.	.	.		Long Distance	Herbivore
Canada Goose			.	.	.				Local Breeder	Herbivore
Trumpeter Swan			.	.	.				Short Distance	Herbivore
Gadwall			.	.	.				Local Breeder	Herbivore
Eurasian Wigeon			.	.	.				Long Distance	Herbivore
American Wigeon			.	.	.				Local Breeder	Herbivore
Mallard			.	.	.				Local Breeder	Herbivore
Northern Pintail			.	.	.				Short Distance	Herbivore
Green-winged Teal			.	.	.				Short Distance	Herbivore
Ring-necked Duck			.	.	.				Short Distance	Omnivore
Scaup Spp.				Long Distance	Omnivore
Harlequin Duck			.	.	.				Local Breeder	Benthivore
Surf Scoter			.	.	.				Long Distance	Benthivore
White-winged Scoter			.	.	.				Short Distance	Benthivore
Black Scoter			.	.	.				Long Distance	Benthivore
Long-tailed Duck			.	.	.				Long Distance	Benthivore
Bufflehead			.	.	.				Short Distance	Benthivore
Common Goldeneye			.	.	.				Short Distance	Benthivore
Barrow's Goldeneye			.	.	.				Short Distance	Benthivore
Hooded Merganser			.	.	.				Local Breeder	Piscivore
Common Merganser			.	.	.				Local Breeder	Piscivore
Red-breasted Merganser			.	.	.				Short Distance	Piscivore
Horned Grebe			.	.	.				Short Distance	Piscivore
Red-necked Grebe			.	.	.				Short Distance	Piscivore
Western Grebe			.	.	.				Short Distance	Piscivore
Black Oystercatcher					Local Breeder	Benthivore
Black-bellied Plover					Long Distance	Benthivore
Killdeer					Local Breeder	Omnivore
Black Turnstone					Long Distance	Benthivore
Surfbird					Long Distance	Benthivore
Dunlin					Long Distance	Benthivore
Greater Yellowlegs							.		Short Distance	Benthivore
Common Murre			.	.	.				Local Breeder	Piscivore
Pigeon Guillemot			.	.	.				Short Distance	Piscivore
Marbled Murrelet			.	.	.				Local Breeder	Piscivore
Bonaparte's Gull						.	.		Long Distance	Omnivore
Heermann's Gull	.								Long Distance	Piscivore
Mew Gull					Short Distance	Omnivore
Ring-billed Gull	.								Short Distance	Omnivore
California Gull			.	.	.				Short Distance	Omnivore

Appendix 1

Species Name	Survey window							Guild assignment		
	September	October	November	December	January	February	March	April		
Thayer's Gull			.	.	.				Migration distance	Dietary specilization
Glaucous-winged Gull			.	.	.				Long Distance	Omnivore
Red-throated Loon			.	.	.				Local Breeder	Omnivore
Pacific Loon			.	.	.				Short Distance	Piscivore
Common Loon			.	.	.				Long Distance	Piscivore
Pelagic Cormorant			.	.	.				Short Distance	Piscivore
Double-crested Cormorant			.	.	.				Local Breeder	Piscivore
Great Blue Heron			.	.	.				Local Breeder	Piscivore
Bald Eagle			.	.	.				Local Breeder	Omnivore
Belted Kingfisher				Local Breeder	Omnivore
			.	.	.				Local Breeder	Piscivore