

Appendix 18c. British Columbia Seabird and Shorebird Colony Aggregations

This Appendix shows how ranks were developed in the nearshore marine analysis for specific seabird and shorebird colonies in B.C.

COLONY NAME	BC SEABIRD, SHOREBIRD NAME (VALUE / RANK)										TOTAL (# of birds)	SUM VALUE*
	Loons	Marbled murrelet	Western grebe	Red-necked grebe	Brant	American Wigeon	Scaups	Scoters	Shorebirds	Harlequin duck		
Active Pass	14,000 (1000 / A)	300 (1000 / A)	0	0	0	0	0	0	0	0	14,300	2000
Baynes Sound Comox Harbor	5079 (1000 / A)	104 (1000 / A)	30,530 (1000 / A)	357 (1000 / A)	5291 (1000 / A)	2254 (1000 / A)	2265 (1000 / A)	6283 (1000 / A)	11,286 (1000 / A)	886 (1000 / A)	50,795	10000
Campbell River Estuary	515 (1000 / A)	242 (1000 / A)	9045 (1000 / A)	156 (1000 / A)	0	200 (500 / C)	incompl. (500 / C)	6127 (1000 / A)	151 (500 / C)	150 (500 / C)	16,235	7000
Cowichan Bay Macrosite	175 (500 / C)	0	450 (1000 / A)	382 (1000 / A)	0	502 (1000 / A)	382 (1000 / A)	0	incompl. (500 / C)	0	1389	5000
Fraser River Delta Macrosite	2130 (1000 / A)	2485 (1000 / A)	4421 (1000 / A)	2500 (1000 / A)	9883 (1000 / A)	218,859 (1000 / A)	16,756 (1000 / A)	9380 (1000 / A)	1,261,694 (1000 / A)	1000 (500 / C)	49,013	9500
Lambert Channel Hornby Island	0	0	0	0	0	incompl. (500 / C)	incompl. (1000 / A)	725 (1000 / A)	1200 (50 / D)	5775 (1000 / A)	6500	3550
Little Qualicum Estuary Nanoos	486 (1000 / A)	214 (500 / C)	13,300 (1000 / A)	50 (500 / C)	19,679 (1000 / A)	0	20,550 (1000 / A)	10,600 (1000 / A)	250 (500 / C)	908 (1000 / A)	65,787	7500
Sidney Channel Marine	0	incompl. (500 / C)	0	100 (500 / C)	1545 (1000 / A)	0	300 (1000 / A)	69 (1000 / A)	650 (500 / C)	50 (500 / C)	2064	5000

*Sum values are based on numbers of A, B, C, and D occurrences. In British Columbia colonies were ranked, rather than specific sites.

Data sources:

Tabular data only

BC: site basic record data

To evaluate shorebirds in BC, two criteria used: expert workshop held June 2001 and report by Cannings generated from site basic records.