

Appendix 18b. Washington Shorebird Colonies Ranking and Aggregation

This Appendix shows how ranks were developed in the nearshore marine analysis for specific shorebird colony sites in Washington.

SHOREBIRDS	Port Susan	Skagit Bay	Padilla Bay	Samish Bay	Drayton Harbor	Dungeness Bay	Snohomish Delta	Sequim Bay	Totten Inlet	Crockett's Lake	Lummi Bay	Fidalgo Bay	Birch Bay	Chuckanut Bay	Bellingham Bay	Nisqually Delta
Black-bellied plover	x	x	x	x	x	x	x	x	x		x				x	
Long-billed dowicher		x														
Short-billed dowicher	x			x	x	x		x	x	x						
Snipe																
Red-necked phalarope																
Semi-palmated plover	x				x	x	x			x						
Killdeer	x	x	x			x			x		x					
Greater yellowlegs	x			x	x			x	x	x			x			x
Lesser yellowlegs	x															
Whimbrel			x	x	x	x										
Ruddy turnstone						x										
Black turnstone						x						x			x	
Surfbird																
Sanderling		x				x	x	x			x					
Western sandpiper	x	x	x	x	x	x	x	x	x	x	x		x		x	
Least sandpiper		x	x		x					x		x				
Dunlin	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
# of species	8	7	6	6	8	10	5	6	6	6	5	3	3	1	4	2
Total (# of birds)	131233	63234	44588	44192	22384	11242	9640	9634	9510	8561	8154	7685	5253	4663	4511	4094
Rank	A	A	A	A	A	C	C	C	C	C	A	C	C	C	C	C
Value*	1000	1000	1000	1000	1000	500	500	500	500	500	1000	500	500	500	500	500

*Site value scores based upon the following rules:

1. Ranking cut-off at sites with less than 4000 occurrences
2. At least 10% of site hexagon, or more than 185.3 acres in mudflats (WA) or site basic records (BC).

Data sources:

Tabular data only

WA: WDFW mudflat dataset, as explained in chapter 4