

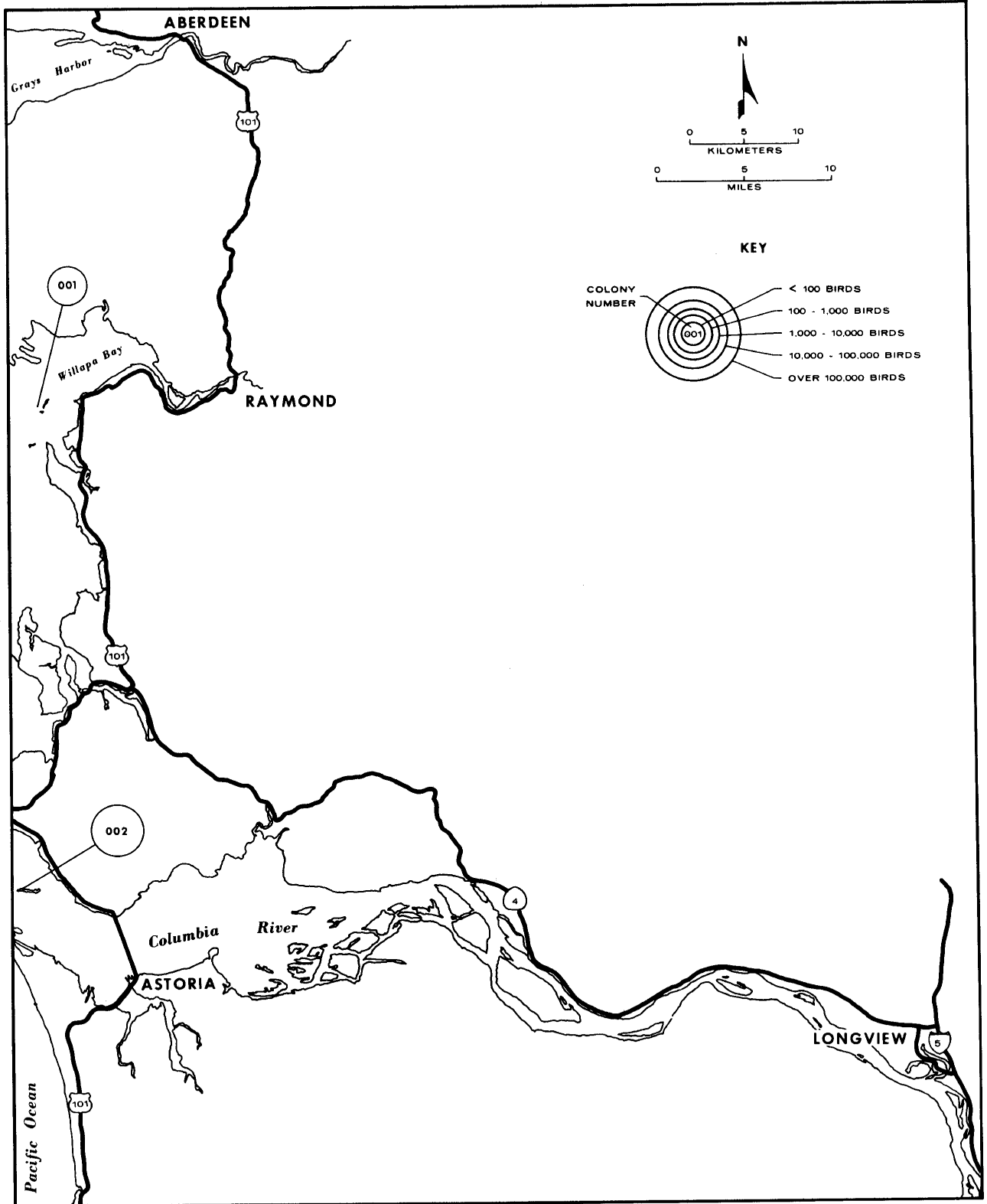
195
Hoquiam

The map on the facing page is an index to the locations of colonies within map 195, Hoquiam. On the pages following this map, all colonies are listed sequentially and a detailed map of each is provided.

Numbers of breeding seabirds will vary from year to year. Below are the approximate numbers of breeding seabirds within this region.

Glaucous-winged and Western gulls	1,900
Caspian Tern	2

195 HOQUIAM



AREA 195, Hoquiam (cont'd.)

001

Ellen Sands, complex¹ 46°40'00"N, 123°57'30"W

Ring-billed Gull		N Speich;			
		Harrington-Tweit	06/07/82	L III	257;124
Glaucous-winged Gull	190	Speich;			
		Harrington-Tweit	06/07/82	L I	257;124
Caspian Tern	2	Speich;			
Total	192	Harrington-Tweit	06/07/82	L I	257;124
Ring-billed Gull	80	Benson ²	06/10/68	? ?	27
Ring-billed Gull	54	Penland and			
		Jeffries 1977 ²	06/01/76	A II	212
Ring-billed Gull	40	Penland and			
		Jeffries 1977 ²	06/09/76	B I	212
Ring-billed Gull	4	Jeffries ²	06/09/76	E -	153
Ring-billed Gull		N Harrington-Tweit ³	Summer/77	L III	125
Ring-billed Gull		N Harrington-Tweit ⁴	06/29/77	L III	124
Glaucous-winged Gull		X Penland and			
		Jeffries 1977 ²	06/01/76	A III	212
Glaucous-winged Gull	300	Penland and			
		Jeffries 1977 ²	06/09/76	L III	212
Glaucous-winged Gull	196	Harrington-Tweit ⁴	06/29/77	L I	124
Caspian Tern	500	Benson ^{2,4}	06/10/68	? ?	27
Caspian Tern	-700	Penland and Jeffries ²	06/01/76	A III	212
Caspian Tern	200+	Harrington-Tweit ⁴	05/20/77	A III	124
Caspian Tern		N Harrington-Tweit ⁴	06/29/77	L III	124

¹Ellen Sands is defined here as to include Ellen Sands, Snag Island, and Pine Island. These sand islands are not stable; there is confusion in their names and locations on various maps; and investigators are not always specific as to the site visited.

²Attributed to Ellen Sands.

³Attributed to Snag Island.

⁴Attributed to Pine Island.

002

Sand Island, East 46°15'45"N, 123°57'45"W

Glaucous-winged Gull	1750	Richter	06/04/81	L II	232
Glaucous-winged Gull	1240	Peters et al. 1978	06/21/77	L III	216
Glaucous-winged Gull		X Peters et al. 1978	06/22/77	L III	216
Glaucous-winged Gull		X Peters et al. 1978	06/30/77	L III	216
Glaucous-winged Gull	0	Peters et al. 1978	08/ ?/77	L III	216
Glaucous-winged Gull	600+	Richter	06/23/79	L III	232
Glaucous-winged Gull	100's	Speich	06/10/82	M III	255

